

# The European Single Procurement Document

# Table of Contents

<b>Technical Handbook v3.0.0 .....</b>	<b>1</b>
<b>1. UBL Based and distribution package .....</b>	<b>2</b>
<b>1.1 ESPD Distribution package .....</b>	<b>2</b>
<b>1.2 Adoption of UBL-2.3 .....</b>	<b>2</b>
<b>1.3 UBL-2.3 Documents and libraries .....</b>	<b>3</b>
<b>1.4 UBL-2.3 and TOOP Requirements .....</b>	<b>4</b>
<b>1.5 Codes and Identifiers .....</b>	<b>4</b>
<b>2. The ESPD Request Document .....</b>	<b>11</b>
<b>2.1 ESPD Request Business Requirements .....</b>	<b>11</b>
<b>2.2 ESPD Request XSD Schema .....</b>	<b>11</b>
<b>2.3 ESPD Request cardinalities .....</b>	<b>12</b>
<b>2.4 Root elements .....</b>	<b>13</b>
<b>2.5 Lot Management .....</b>	<b>22</b>
<b>2.6 EU and national publications .....</b>	<b>25</b>
<b>2.7 Contracting Body .....</b>	<b>35</b>
<b>2.8 Service Provider .....</b>	<b>44</b>
<b>3. Common aspects for criteria .....</b>	<b>52</b>
<b>3.1 General behavior .....</b>	<b>52</b>
<b>3.2 Legislation .....</b>	<b>58</b>
<b>3.3 Groups of properties .....</b>	<b>63</b>
<b>3.4 Properties .....</b>	<b>69</b>
<b>3.5 Mock-ups .....</b>	<b>78</b>
<b>3.6 Data Structures .....</b>	<b>78</b>
<b>3.7 XML examples and tools .....</b>	<b>82</b>
<b>3.8 GUI control elements .....</b>	<b>83</b>
<b>4. Exclusion criteria .....</b>	<b>95</b>
<b>4.1 Convictions .....</b>	<b>96</b>
<b>4.2 Contributions .....</b>	<b>103</b>
<b>4.3 Environment, Social, Labour Law .....</b>	<b>112</b>
<b>4.4 Business .....</b>	<b>117</b>
<b>4.5 Misconduct .....</b>	<b>121</b>
<b>4.6 Conflict of interest .....</b>	<b>126</b>
<b>4.7 Early termination .....</b>	<b>130</b>
<b>4.8 Misinterpretation .....</b>	<b>135</b>
<b>4.9 Purely national criteria .....</b>	<b>139</b>
<b>5. Selection criteria .....</b>	<b>144</b>
<b>5.1 Lot Management approach for Selection Criteria .....</b>	<b>144</b>
<b>5.2 Initial question for the EO to fulfil or not the criteria .....</b>	<b>145</b>

5.3 Suitability .....	146
5.4 Turnovers .....	161
5.5 Financial ratios .....	193
5.6 Risk indemnity insurance .....	200
5.7 Other economic or financial requirements .....	209
5.8 References on similar works, deliveries or services.....	217
5.9 Abilities .....	228
5.10 Subcontracting proportion .....	266
5.11 Samples and certificates .....	271
5.12 Quality assurance .....	276
5.13 Other aspects of participation and selection .....	283
6. The ESPD Response Document .....	286
6.1 Business requirements specification .....	286
6.2 ESPD Response XSD Schema .....	286
6.3 ESPD Response cardinalities .....	287
6.4 Root elements .....	288
6.5 Reference to publications and to the ESPD Request .....	300
6.6 Economic Operator .....	306
6.7 Answering QUESTIONS .....	349
6.8 Evidences .....	369
7. Validation .....	381
7.1 ISO Schematron .....	381
7.2 Code list validation Architecture .....	383
7.3 ESPD Validation Architecture .....	386
7.4. UUID Criterion Validation .....	388
7.5 Interoperability testbed .....	389
Annex I. Code list used in ESPD .....	391

# **Technical Handbook v3.0.0**

# 1. UBL Based and distribution package

Semantic assets have been defined by [ISA](#) as "a collection of highly reusable metadata (e.g. xml schemata, generic data models) and reference data (e.g. code lists, taxonomies, dictionaries, vocabularies) which are used for e-Government system development".

## 1.1 ESPD Distribution package

All the semantic assets needed to implement ESPD electronic documents are organised in a [distribution package](#). The content of this folder is organised as follows:

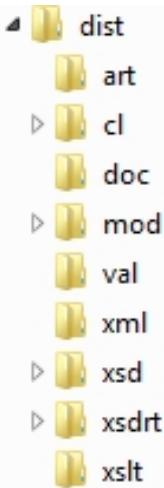


Figure 5. Distribution (dist) package

1. **art**: contains graphical resources used to document the distribution;
2. **cl**: reference data (codelists) used by the XML instances. It also contains a spread-sheet with all the ESPD criteria structured. This spread-sheet can be used to automatically generate ESPD XML instances.
3. **doc**: contains this document (and other documents to support developers);
4. **mod**: UBL-2.3 model specified in spread-sheets;
5. **val**: validation artefacts (eg. ISO Schematron and OASIS Genericode CVA files);
6. **xml**: samples of ESPD XML instances for illustrative and testing purposes;
7. **xsd**: the UBL-2.3 XSD Schemas, documented (annotated) version;
8. **xsdrt**: the UBL-2.3 XSD Schemas, runtime version;
9. **xslt**: transformation stylesheets used to generate basic sample XML instances from the criteria defined in spreadsheets (see folder [dist/cl](#)).

## 1.2 Adoption of UBL-2.3

UBL, developed by the Organization for the Advancement of Structured Information Standards, is a royalty-free library of standard electronic Extensible Markup Language (XML) business documents. It is designed to plug directly into existing business, legal, auditing, and records management

practices, and to operate within a standard business framework such as ISO 15000 (ebXML) to provide a complete, standards-based infrastructure that can extend the benefits of existing Electronic Data Interchange (EDI) systems to businesses of all sizes.

UBL is also included in the ICT Standards for Procurement ([ICT Standards for Procurement](#)): the rules on European standardisation allow the European Commission to identify information and communication technology (ICT) technical specifications - that are not national, European or international standards - to be eligible for referencing in public procurement.

UBL is a specific used in some Member States and by the EU institutions, namely the European Commision. UBL is also referred to in the Commission implementing decision of 31 October 2014 on the identification of Universal Business Language version 2.1 for referencing in public procurement ([COM Decision 2014/771/EU](#)).

Technical resources and tools are freely available for its use and repurpose by the Member States, Service Providers, EC and any other stakeholders. Especially interesting and largely used are the open source tools and artefacts referred by the OASIS UBL-TC, such as [Genericode](#), [ISO Schematron](#) and [Crane Softwright](#).

The adoption of the new UBL version (UBL 2.3) is related to the alignment between ESPD and eForms, which will ensure and improve the interoperability between models.

## 1.3 UBL-2.3 Documents and libraries

UBL-2.3 defines thousands of different information components and dozens of documents. This guide describes and illustrates only those elements from UBL-2.3 that are actually used by the eESPD. Thus the ESPD-EDM reuses only a small set of those components and only 2 documents: **QualificationApplicationRequest** (for the ESPD Request) and **QualificationApplicationResponse** (for the ESPD Response).

UBL-2.3 distributes two sets of XSD schemas: see folders xsd and xsdrt of the UBL distribution package. The xsd folder contains the schemata fully documented (with dictionary entry names, definitions, examples, etc.); whilst the xsdrt schemata are not likewise documented and are frequently used in production environments (rt stands for “run-time”).

The previous ESPD-EDM versions used its own libraries where Criterion and Evidence-related aggregate and components were defined (components prefixed with cac-ccv:, cac-cev, cbc-ccv and cbc-cev).

This new version uses components exclusively defined by UBL-2.3 in two main libraries: Common Aggregate Components (file UBL-CommonAggregateComponents-2.3.xsd.xsd) and Common Basic Components (UBL-CommonBasicComponents-2.3.xsd.xsd).

The usual prefix used to identify Common Aggregate Components is cac:. The prefix for Common Basic Components is cbc:.

All the materials developed by UBL-2.3 Technical Committee can be accessed here: [here](#).

## 1.4 UBL-2.3 and TOOP Requirements

During the development of v3.0.0 some requirements arose from TOOP related to the Evidence class. The aforementioned requirements that can be found in the following GitHub [issue](#), are fully mappable to the UBL 2.3 Schema.

To check the mapping, please access to these [Excel file](#) or [ODS file](#).

## 1.5 Codes and Identifiers

A code is a shortened way (a number or a short abbreviated text), leading to the definition of a 'concept'. The code represents the concept and is used by software applications to retrieve the definition of the concept or make automatic decisions.

An Identifier, in turn, can be defined as “a value (represented as a short text, a number or a combination of both) used to establish the identity of, and distinguish uniquely, one occurrence of an object following a pattern”.

The essential distinctive features between identifiers and codes are:

1. Identifiers point at specific occurrences of objects (instances); codes replace concepts;
2. Identifiers are virtually limitless while codes are finite. In other words, identifier lists are “open” (the lists may grow) and code list are “closed” (practically never updated, once consolidated). Hence codes are maintained in 'Codelists' whilst identifiers are usually kept in databases.
3. Identifiers are in principle maintained in the business domain, e.g. buyer identifiers, economic operator identifiers, exclusion or selection criteria identifiers, etc.
4. Codes may belong to three different domains:
  - a. they can be somehow 'business-agnostic' and be used cross-domain (e.g. country codes, currency codes, language codes, etc.);
  - b. business-specific domain (i.e. procurement specific, like codes representing contract types, procurement procedure types, criteria types, etc.); and
  - c. business process-specific, i.e. ESPD-specific, such as the data type expected in the response to a criterion, or the type of a criterion property, etc.

### 1.5.1 Codes and code lists

The ESPD Exchange Data Model tries to reuse as much as possible the codes that are already used for e-Procurement. In any project, like the ESPD-EDM, there are at least three types (or layers) of codes:

1. **Cross-sector**, common, codes, like the ones defined and maintained by the ISO for currencies, languages, countries, etc.; or the ones defined by the European Commission that can be used in multiple business domains, e.g. the NUTS defined by EUROSTAT; the ones defined by BACH (Banque de France), etc.;
2. **Business domain-related**, maintained by international or European authorities, e.g. the ones

defined by UNECE (as unit codes), or by the Publications Office of the European Union (OP), e.g. types of procurement procedures (based on the EU Directives);

3. **Project-specific** (or application-specific), i.e. those codes that are particular of the project. Types (taxonomy) of exclusion and selection criteria, types of evaluation method, etc. in the case of the ESPD-EDM.

Moreover, the ESPD 3.0.0 will reuse code list from EU Vocabularies. This is due to the alignment between both models, ESPD and eForms to ensure the maximum interoperability. With this purpose ESPD will align the use of certain code lists.

Codes are normally maintained in "code lists". The ESPD-EDM keeps and distributes these code lists in three different formats:

1. In an Office Open XML ([XLSX](#)) file,
2. In an Open Office Document ([ODS](#)) file,
3. Genericode 1.0 ([GC](#)) files (one \*.gc file per code list).

However, it is worth to note that those code list that are reused from EU Vocabularies in alignment with eForms are not completely shown in excel and ods files. Instead, the metadata and the location of them in EU Vocabularies is provided.

For the genericodes is different, in this version ESPD will provide the gc files from EU Vocabularies to ensure its use and the validation. In future versions of the ESPD, only will be provided these GC of the code list purely used and maintained by ESPD.

ESPD-EDM Code list contain the following elements:

- **Metadata:** information about the code list, e.g. its identifier, the identifier and name of the agency responsible for defining and maintaining the list, the version of the list, etc.
- **Code identifier:** the literal (a label composed of characters, numbers and symbols like '\_');
- **Concept description:** the definition of the concept represented by the code;
- **Multilingual descriptions:** the translations of the English definitions.

The figure below illustrate how these elements are organised in the code lists maintained in spreadsheets:

	B1	:	X	✓	fx	BidType	C	D	E	F	G	H	I	J	K
1	ShortName	BidType													
2	LongName	Bid Type													
3	ListID	BidType													
4	Version	1.0													
5	CanonicalUri	<a href="http://publications.europa.eu/mdr/authority/index.html">http://publications.europa.eu/mdr/authority/index.html</a>													
6	CanonicalVersion	<a href="http://publications.europa.eu/mdr/authority/ePROCUREMENT/01/index.html">http://publications.europa.eu/mdr/authority/ePROCUREMENT/01/index.html</a>													
7	LocationUri	<a href="https://github.com/ESPD/ESPD-EDM/tree/ESPD-EDM-V2.0.2/docs/src/main/asciidoc/dist/cl/gc/BidType.gc">https://github.com/ESPD/ESPD-EDM/tree/ESPD-EDM-V2.0.2/docs/src/main/asciidoc/dist/cl/gc/BidType.gc</a>													
8	AgencyLongName	Publications Office of the EU													
9	AgencyIdentifier	EU-COM-OP													
10	Locale	en													
11	Status	Draft													
12	Code	Name	Description	bul	spa	ces	dan	deu	est	ell	eng				
13	LOT_ALL	Submission for all	Submission for all	Кандидатстван	Oferta para todo	Podání nabídky	Indsendelse gæl	Angebot für alle	Pakkumus kõigi	Υποβολή για όλη	Submission for all				
14	LOT_ONE	Submission for one	Submission for one	Кандидатстван	Oferta para un ú	Podání nabídky	Indsendelse gæl	Angebot aussch	Pakkumus ainul	Υποβολή για μία	Submission for one				
15	LOT_ONE_MORE	Submission for one or more	Submission for one or more	Предприятие за	Oferta para uno	Podání nabídky	Indsendelse gæl	Angebot für ein	Pakkumus ühe	Υποβολή για μια	Submission for one or more				
16	OTHER	Others	Others	Други	Otros	Ostatní	Andet	Sonstige	Muu	Ալլա	Others				
17	NOT_APPLICABLE	Not applicable	Not applicable	Не е приложим	No procede	Nehodící se	Finder ikke anvne	Entfällt	Ei kohaldata	Ανευ αντικειμένου	Not applicable				
18	NOT_SPECIFIED	Not specified	Not specified	Не е уточнено	Sin especificar	Neurčeno	Uspecificeret	Unbestimmt	Ei ole määratletu	Δεν διεκρίνεται	Not specified				

Figure 6. Elements and metadata of an ESPD code list



The **Annex I** of this document lists all the code lists used by the ESPD and in which context or element it is used.

## Compulsory attributes

Table 1. ESPD Requirement regarding codes

<b>REQUIREMENT:</b>	<b>For codes, this ESPD V3.0.0 specification requires always three mandatory attributes:</b> listID, listAgencyID, and listVersionID.
---------------------	---

Table 2. ESPD Requirement regarding identifiers

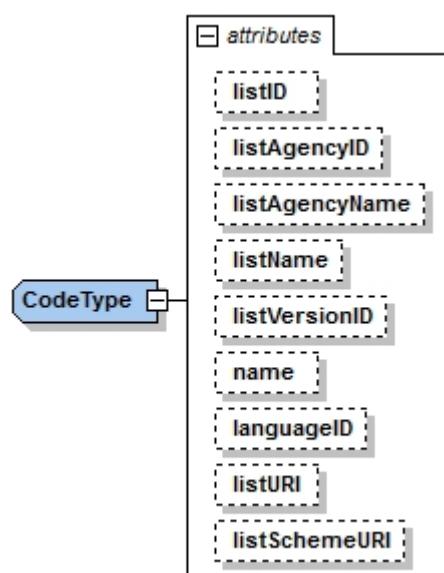
<b>REQUIREMENT:</b>	<b>For identifiers, this ESPD V3.0.0 specification requires at least (and always) the mandatory attribute</b> schemeAgencyID. When identifying parties, like the Economic Operator, the Buyer, etc., the attribute schemeID SHOULD also be used (for this use the code list <a href="#">EOIDType</a> ).
---------------------	---

In UBL Codes and identifiers are based on ebXML Core components (UBL conforms to [ebXML CCTS ISO/TS 15000-5:2005](#) currently maintained by UN/CEFACT).

One convenient characteristic of these two CCT elements (Codes and Identifiers) is that they use a rich set of attributes that allow to identify their pattern, the name of the list, the URI from where to obtain the list, the Agency that maintains the list, the version of the list, and other.

UBL-2.3 CCT are defined in the file CCTS\_CCT\_SchemaModule-2.3.xsd (see folders xsd/common or xsdrt/common in the [distribution package](#)).

The figure below shows the complete list of attributes for the CCT CodeType component.



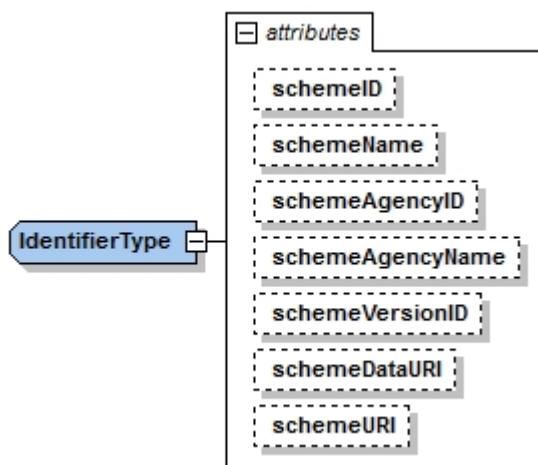
*Figure 7. Code attributes*

And its corresponding definitions, as provided by OASIS UBL (ISO/IEC 19845):

*Table 3. UBL attributes for codes*

Attribute	Definition
<b>listID</b>	The identification of a list of codes ( <b>MANDATORY in ESPD V3.0.0</b> ).
<b>listAgencyID</b>	An agency that maintains one or more lists of codes.
<b>listAgencyName</b>	The name of the agency that maintains the list of codes ( <b>MANDATORY in ESPD V3.0.0</b> ).
<b>listName</b>	The name of a list of codes.
<b>listVersionID</b>	The version of the list of codes ( <b>MANDATORY in ESPD V3.0.0</b> ).
<b>name</b>	The textual equivalent of the code content component.
<b>languageID</b>	The identifier of the language used in the code name.
<b>listURI</b>	The Uniform Resource Identifier that identifies where the code list is located.
<b>listSchemeURI</b>	The Uniform Resource Identifier that identifies where the code list scheme is located.

This other figure shows the attributes for the CCT `IdentifierType` component.



*Figure 8. Identifier attributes*

*Table 4. UBL attributes for identifiers*

Attribute	Definition
<b>schemeID</b>	The identification of the identification scheme.

<b>schemeName</b>	The name of the identification scheme.
<b>schemeAgencyID</b>	The identification of the agency that maintains the identification scheme ( <b>MANDATORY in ESPD V3.0.0</b> ).
<b>schemeAgencyName</b>	The name of the agency that maintains the identification scheme.
<b>schemeVersionID</b>	The version of the identification scheme.
<b>schemeDataURI</b>	The Uniform Resource Identifier that identifies where the identification scheme data is located.
<b>schemeURI</b>	The Uniform Resource Identifier that identifies where the identification scheme is located.

And its corresponding definitions, as provided by OASIS UBL (ISO/IEC 19845):

## XML Example

This fragment of XML shows how the compulsory attributes are used for some of the root elements of an ESPD Request document.

```
<cbc:UBLVersionID schemeAgencyID="OASIS-UBL-TC">2.3</cbc:UBLVersionID>

<cbc:ID schemeAgencyID="DGPE">ESPDREQ-DGPE-3b5755dfb8</cbc:ID>

<cbc:UUID schemeID="ISO/IEC 9834-8:2008" schemeAgencyID="EU-COM-GROW" schemeVersionID
="4">0fddbf2d-1e33-4267-b04f-52b59b72ccb6</cbc:UUID>

<cbc:ContractFolderID schemeAgencyID="DGPE">PP.20170419.1024-9</cbc:ContractFolderID>

<cbc:VersionID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">
1.0</cbc:VersionID>
```

1. The Agency responsible for the maintenance of the UBL versioning is the OASIS UBL Technical Committee
2. The identifier for this document was issued by the a Spanish Central Government Directorate identified as 'DGPE'
3. The UUID follows the ISO/IEC Scheme 9834-8:2008 Version 4 and was generated by the European Commission's Directorate General GROWTH (DG GROW)
4. The reference number used to identify to which procurement procedure this ESPD document belongs (PP.20170419.1024-9) has been supplied by the Spanish Directorate DGPE
5. Generic information, such as the content version ID, use always by default the "EU-COM-GROW" Agency ID. Notice that the other additional attributes may be also used, as in this example.
6. Beware that the codes may be numbers, text or combinations of both. These code labels are the ones that are specified in the codelist spreadsheets and XML Genericode files distributed jointly with this specification (in the folder dist/cl of the [distribution package](#)).

## 1.5.2 Code list that IS NOT used for CODE values

Code lists contain the code identifiers that are expected as "values" for a data element of type CODE (i.e. a UBL-2.3. cbc:CodeType element). This is case of code lists such as *eo-role-type*, or *docref-content-type*, etc.

However, this ESP-EDM specification also uses the code list **EoIDType** with a different purpose, "the identification of the type of scheme used to identify parties, namely Economic Operators" (but should also be used to identify the schemes used to identify Buyers, Service Providers, etc.).

The figure below shows the possible values of this code list. These codes are to be used as values of the schemeID attribute (attribute of the UBL-2.3 element cbc:Identifier):

<b>ShortName</b>	EoIDType							
<b>LongName</b>	EoIDType							
<b>ListID</b>	EORoleType							
<b>Version</b>	3.0.0							
<b>CanonicalUri</b>	<a href="https://github.com/ESPD/ESPD-EDM">https://github.com/ESPD/ESPD-EDM</a>							
<b>CanonicalVersion</b>	<a href="https://github.com/ESPD/ESPD-EDM/tree/3.0.0">https://github.com/ESPD/ESPD-EDM/tree/3.0.0</a>							
<b>LocationUri</b>	<a href="https://github.com/ESPD/ESPD-EDM/tree/3.0.0/docs/src/main/asciidoc/dist/cl/gc/EoIDType.gc">https://github.com/ESPD/ESPD-EDM/tree/3.0.0/docs/src/main/asciidoc/dist/cl/gc/EoIDType.gc</a>							
<b>AgencyLongName</b>	DG GROW (European Commission)							
<b>AgencyIdentifier</b>	EU-COM-GROW							
<b>Locale</b>	en							
<b>Status</b>	Draft							
Code	Name	Description	Status	eng	fra	gle		
NATIONAL	National Identifier	National Identifier	ACTIVE	National Identifier				
VAT	VAT number	VAT number	ACTIVE	VAT number				
LEI	Legal Entity Identifier	Legal Entity Identifier	ACTIVE	Legal Entity Identifier				
BRIS	Business Registry	Business Registry	ACTIVE	Business Registry	European Unique Identifier			
DUNS	Duns & Bradstreet	Duns & Bradstreet	ACTIVE	Duns & Bradstreet				

Figure 9. Values of the schemeID for Party Identifiers

The next fragment of XML shows how this is used in the particular case of the Criterion "Relied on entities" ("Does the economic operator rely on the capacities of other entities in order to meet the selection criteria...?").:

*TenderingCriterionProperty (a QUESTION) asking for the identifier of the Economic Operator*

...

```
<cac:TenderingCriterionProperty>

<cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1fa05728-308f-43b0-b547-c903ffb0a8af</cbc:ID>

<cbc:Description>ID of the economic operator</cbc:Description>

<cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>

<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>

</cac:TenderingCriterionProperty>
```

...

1. The identifier of the property will be used in the response to map link the response to this QUESTION.
2. The ECONOMIC\_OPERATOR\_IDENTIFIER is mapped to an element cbc:ResponseID in the response (which is based on the UBL-2.3. element cbc:Identifier).

*TenderingCriterionResponse (the answer to the previous QUESTION)*

...

```
<cac:TenderingCriterionResponse>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">acb58f0e-0fe4-4372-aa08-60d0c36bfcfe</cbc:ID>
<cbc:ValidatedCriterionPropertyID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1fa05728-308f-43b0-b547-c903ffb0a8af</cbc:ValidatedCriterionPropertyID>
<cbc:ResponseID schemeID="VAT" schemeAgencyID="ES-AEAT">B82387770</cbc:ResponseID>
</cac:TenderingCriterionResponse>
```

...

1. Notice that this UUID is identical to the QUESTION UUID, which is the mechanism used in UBL to link the answer to the very specific QUESTION it is responding.
2. The element cbc:ResponseID is of type Identifier(as defined in the Core Component Type Specification library). The value "VAT" assigned to the attribute schemeID, taken from the code list [EOIDType](#), is used to indicate that the type of identifier used is the Value Added Tax identifier issued by the Spanish Tax Agency (ES-AEAT).

# 2. The ESPD Request Document

## 2.1 ESPD Request Business Requirements

The ESPD-EDM V3.0.0 models the business and information requirements in alignment with the works developed by e-Sens, which uses the identifier **Trdm070** to refer to the business requirements regarding the ESPD Request transaction. See formal information requirements related to the ESPD Request transaction in the document *Business Requirements: ESPD request transaction (Trdm070)*, by e-Sens.

## 2.2 ESPD Request XSD Schema

The ESPD-EDM V3.0.0 uses the UBL-2.3 document named QualificationApplicationRequest.xsd XSD Schema. This schema can be found under the folder [dist/xsdrt/maindoc](#) (or the equivalent documented xsd folder).

The figure below shows the XSD Schema defined by UBL-2.3 for the document “Qualification Application Request”. This schema replaces the previous scheme form UBL 2.2.

The figure below shows a diagram representing the UBL-2.3 XSD Schema. Only the first level components of the schema are shown. The inner sub-elements and sub-classes are covered in detail in the following sub-sections of this document.

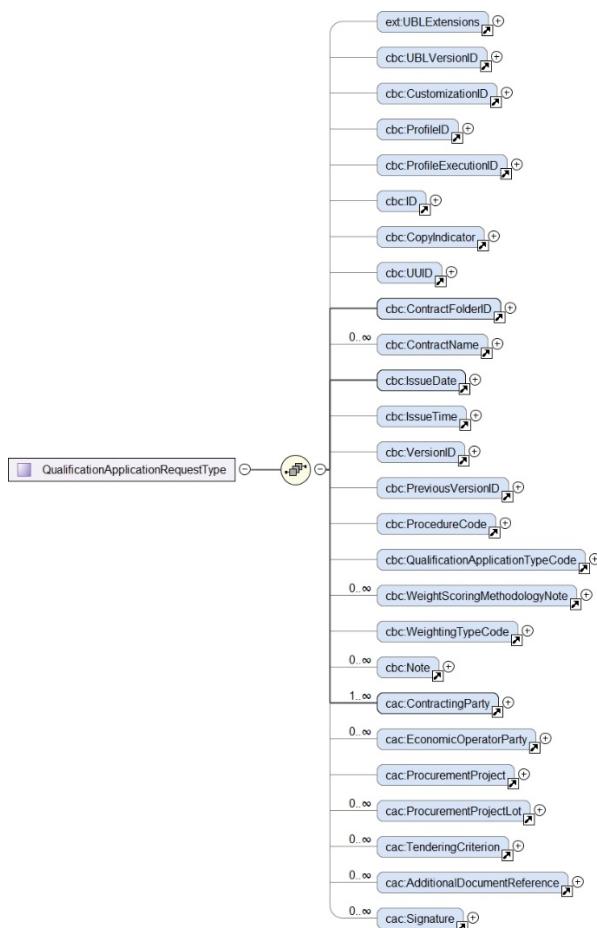


Figure 11: QualificationApplicationRequest-2.3 main elements.

## 2.3 ESPD Request cardinalities

As you can see the UBL-2.3 Schema is quite flexible as, except for a few cases practically all the elements are optional.

The ESPD-EDM model, however, adds a few more restrictions regarding the cardinalities of some elements. These can be seen in the diagram below, which presents the ESPD-EDM V3.0.0 structure for the ESPD Request with its own cardinality restrictions. Notice that ESPD-EDM does not change anything else from the UBL-2.3 Schema.

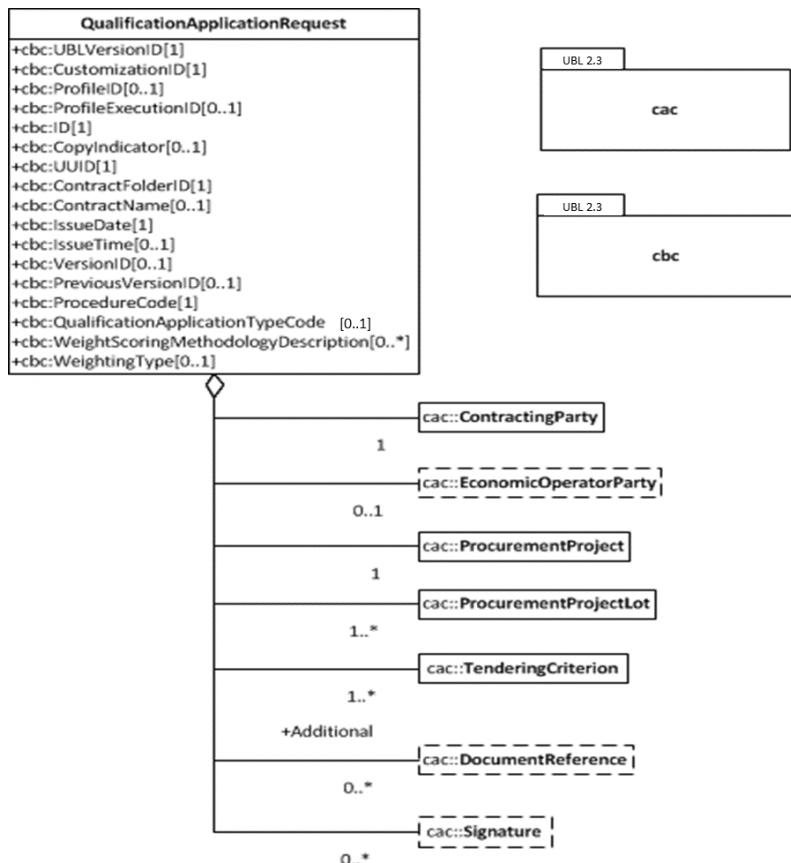


Figure 12. ESPD-EDM 'QualificationApplicationRequest', UML diagram

If you compare both figures you will observe that:

1. The cardinalities of the root common basic components, such as `cbc:ID`, `cbc:UUID`, are different for the ESPD than for UBL-2.3;
2. Similarly, the cardinalities of aggregate components like `cac:ContractingParty`, `cac:ProcurementProjectLot` and `cac:TenderingCriterion` are different to the UBL-2.3 ones.

The cardinality constraints added by the ESPD are not defined in the XSD Schema. In order to control these constraints the ESPD-EDM uses [ISO Schematron assertions](#). The ESPD-EDM V3.0.0 distribution package provides Schematron schemata and CVA files for the validation of the XML instances (folder `dist/val`).

## 2.4 Root elements

The table below lists the elements that are expected in the ESPD Request V3.0.0 and provides details on the cardinalities and usage of those elements.

### *A note about the Business Rules identifiers*

From this point on in the document, the tables defining classes and its properties refer frequently to business rules. As stated in the [e-Sens BIS document](#), "[..] business rules are sets of rules that clarify the content of instances by stating mandatory fields, fixed values (like code lists), dependency between fields in the same object and dependency between different objects".



Information requirement:

Beware that **all these documents do share the same business rule identifiers** (e.g. tbrxx-yyy for Business Requirement Identifiers in ESPDInt, and BR-Type-Id#n for the Test Cases technical rules).

Table 5. Class QualificationApplicationRequest, components required by the ESPD-EDM V3.0.0

Document name:	QualificationApplicationRequest
<b>Definition 1:</b>	"A structured electronic business document for requesting qualification information through an ESPD (conform to an ESPD template). Directive 2014/24/EU, Art. 59." (source: <a href="#">ESPD Request transaction (Trdm070)</a> ).
<b>Business rule(s):</b>	Document provided by a buyer defining the exclusion and selection criteria for a given procurement procedure.
<b>File:</b>	<a href="/dist/xsd/maindoc/UBL-QualificationApplicationRequest-2.3.xsd">/dist/xsd/maindoc/UBL-QualificationApplicationRequest-2.3.xsd</a>

Components	Type	Card	Description	Requirements
<b>cbc:UBLVersionID</b>	Identifier	1	Identifies the earliest version of the UBL 2 schema for this document type that defines all of the elements that might be encountered in the current instance.	<p><b>Information Requirement:</b> <a href="#">tbr070-002</a>.</p> <p><b>Rule:</b> Use the value "2.3". Use also "OASIS-UBL-TC" for the schemeAgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-05, 2.BR-OTH-02)</p>
<b>cbc:CustomizationID</b>	Identifier	1	Identifies a user-defined customization of UBL for a specific use. <a href="#">tbr070-001</a> .	<p><b>Information Requirement:</b></p> <p><b>Rule:</b> For the ESPD we use the value "urn:www.cenbii.eu:transaction:biit rdm070:ver3.0". Compulsory use of the value "CEN-BII" for the schemeAgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-02, BR-OTH-06)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ProfileID</b>	Identifier	0..1	<p>An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms. The identification may include the version of the specification as well as any customizations applied.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-002</a>.</p> <p><b>Rule:</b> Use the value "41". Use also "CEN-BII" for the scheme AgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-07, BR-OTH-02)</p>
<b>cbc:ProfileExecutionID</b>	Identifier	1	<p>The identification and version of the ESPD Exchange Data Model used to create the XML instance. The identification may include the exact version of the specification.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-002</a>.</p> <p><b>Rule:</b> Compulsory use of the CodeList ProfileExecutionID. Use the value "EU-COM-GROW" for the SchemeAgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-01, BR-OTH-01#13, BR-OTH-03)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	<p>An identifier for this document, normally generated by the system that creates the ESPD document, or the organisation responsible for the document (e.g. the buyer, e.g. a buyer, or the supplier, e.g. an economic operator). An identifier for this document, normally generated by the system that creates the ESPD document, or the organisation responsible for the document (e.g. the buyer, e.g. a buyer, or the supplier, e.g. an economic operator). The identifier enables positive referencing the document instance for various purposes including referencing between transactions that are part of the same process.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-002</a>.</p> <p><b>Rule:</b> Compulsory use of schemeAgencyID attribute. Use it to identify the organisation responsible for the document.</p> <p><b>Rule scope:</b> Common (BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:CopyIndicator</b>	Indicator	0..1	Indicates whether this document is a copy (true) or not (false).	<b>Information Requirement:</b> <a href="#">tbr070-002</a> .  <b>Rule:</b> It is a good practice to use the CopyIndicator component if the same document is forwarded several times to the same or to different destinations. Use it in combination with the UUID identifier: copies of an ESPD document should be identified with distinct UUIDs.
<b>cbc:UUID</b>	Identifier	1	A universally unique identifier that can be used to reference this ESPD document instance.	<b>Information Requirement:</b> <a href="#">tbr070-002</a> .  <b>Rule:</b> This UUID will be used to link the ESPD Response to its corresponding ESPD Request (thus its compulsoriness). Copies of a document must be identified with a different UUID. Compulsory use of schemeAgencyID attribute.  <b>Rule scope:</b> BR-OTH-02

Components	Type	Card	Description	Requirements
<b>cbc:ContractFolderID</b>	Identifier	1	An identifier that is specified by the buyer and used as a reference number for all documents in the procurement process. It is also known as procurement project identifier, procurement reference number or contract folder identifier. A reference to the procurement procedure to which a Qualification request document and the delivered response documents are associated.	<p><b>Information Requirement:</b> <a href="#">tbr070-007</a>.</p> <p><b>Rule:</b> Try always to use the reference number issued by the buyer. This information will be provided in eForms using the same cbc:ContractFolderID, therefore the ESPD should include the same identifier in order to link both models, and shall be globally unique.</p> <p>This number in combination with a registered buyer ID (e.g. the VAT number) results in a <b>universally unique identifier of the procurement procedure</b>.</p> <p><b>Rule scope:</b> BR-SC-10</p>
<b>cbc:IssueDate</b>	Date	1	Date when the document was issued by the buyer.	<p><b>Information Requirement:</b> <a href="#">tbr070-002</a>.</p> <p><b>Rule:</b> Format "YYYY-MM-DD".</p>

Components	Type	Card	Description	Requirements
<b>cbc:IssueTime</b>	Time	0..1	Time when the document was issued by the buyer.	<b>Information Requirement:</b> <a href="#">tbr070-002</a> . <b>Rule:</b> Format "hh:mm:ss".
<b>cbc:VersionID</b>	Identifier	0..1	The version identifying the content of this document.	<b>Information Requirement:</b> <a href="#">tbr070-014</a> . <b>Rule:</b> Changes in content should entail the modification of the version identifier and a reference to the previous version.
<b>cbc:PreviousVersionID</b>	Identifier	0..1	The version identifying the previous modification of the content of this document.	<b>Information Requirement:</b> <a href="#">tbr070-014</a> . <b>Rule:</b> None
<b>cbc:ProcedureCode</b>	Code	0..1	The type of the procurement administrative procedure according to the EU Directives.	<b>Information Requirement:</b> <a href="#">tbr070-007</a> . <b>Rule:</b> For the ESPD V3.0.0, this information will be linked to eForms. And ESPD should include the same procedure code as the one stated in eForms notices.

Components	Type	Card	Description	Requirements
<b>cac:ContractingParty</b>	Associated class	1	<p>The buyer or contracting entity who is buying supplies, services or public works using a tendering procedure as described in the applicable directive (Directives 2014/24/EU, 2014/25/EU).</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-01</a>.</p> <p><b>Rule:</b> UBL-2.3 defines multiple cardinality ContractingParties presumably to allow <b>joint procurements</b>. However the ESPD only expects data about one buyer. The decision was made that in case of joint procurement the data collected in the ESPD would be about <b>the leader</b> of the joint procurement procedure.</p> <p>In ESPD v3.0.0 the contracting party information will come from eForms. Which also uses cac:ContractingParty to specify the information about buyer.</p>
<b>cac:ProcurementProject</b>	Associated class	0..1	<p>An overall definition of the procurement procedure.</p>	<p>This information is not required for the ESPD 3.0.0 since the information related to the procedure will come from eForms.</p>

Components	Type	Card	Description	Requirements
<b>cac:ProcurementProjectLot</b>	Associated class	0..1	One of the procurement project lots into which this contract can be divided.	<b>Information Requirement:</b> <a href="#">tbr70-008</a> .  <b>Rule:</b> If there is only one single procurement project lot specified, the ESPD refers then to a procurement procedure a lots, as eForms does.
<b>cac:TenderingCriterion</b>	Associated class	1..n	A tendering criterion describes a rule or a condition that is used by the contracting body to evaluate and compare tenders by economic operators and which will be used for the exclusion and the selection of candidates to the award decision.	<b>Information Requirement:</b> <a href="#">tbr70-003</a> , <a href="#">tbr70-009</a> .  <b>Rule:</b> (see examples further below in this document)

Components	Type	Card	Description	Requirements
<b>cac:AdditionalDocumentReference</b>	Associated class	0..n	A reference to an additional document associated with this document.	<p><b>Information Requirement:</b> <a href="#">tbr70-007</a>.</p> <p><b>Rule:</b> For procurement procedures above the threshold it is compulsory to make reference to the Contract Notice of the procedure published in TED. See section "Reference to the Contract Notice" for a complete example.</p>

## 2.5 Lot Management

The ESPD v3.0.0 includes a change regarding how lots are managed. This is the outcome of the alignment with eForms.

In this new version the ESPD will have the following logic:

There will be 1 ESPD request stating the Exclusion Criteria and the Selection Criteria, but with differences respect version 2.1.1. The figure below shows the logic:

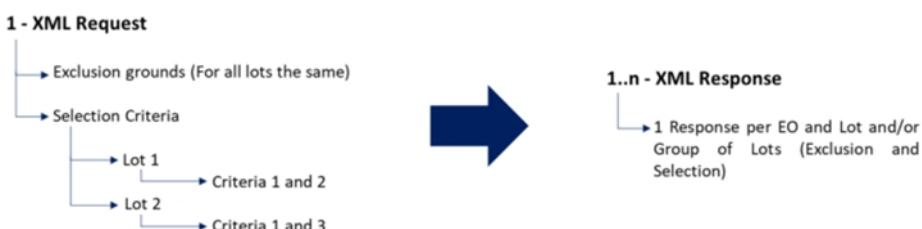


Figure 13. Overview of new lot management approach.

The ESPD request include selection criteria that are general for all the Lots in which the procedure is divided in. However, for Selection Criteria is different since in the procedure is possible to have Lots with different selection criteria. Therefore, in the ESPD request the different Selection Criteria will have to include the reference to the lots which applies. It will be done using the UBL 2.3 cac:ProcurementLotReference that includes cbc:TenderingCriterion.

The following XML example shows how it is done:

```
<!-- Root elements eliminated for the sake of brevity -->

<cac:TenderingCriterion>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">499efc97-2ac1-4af2-9e84-323c2ca67747</cbc:ID>
<cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">gen-year-to</cbc:CriterionTypeCode>
<cbc:Name>General yearly turnover</cbc:Name>
<cbc:Description>Its general yearly turnover for the number of financial years required in the relevant notice, the in the ESPD, the relevant notice or the ESPD is as follows:</cbc:Description>
<cac:ProcurementProjectLotReference>
<cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">LOT-00000</cbc:ID>
</cac:ProcurementProjectLotReference>
<cac:ProcurementProjectLotReference>
<cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">LOT-00001</cbc:ID>
</cac:ProcurementProjectLotReference>
<cac:SubTenderingCriterion>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
<cbc:Name>[Name of the National Criterion]</cbc:Name>
<cbc:Description>[Description of the National Criterion ]</cbc:Description>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">ed2a13ed-cf3d-478e-888d-cb9b89f55020</cbc:ID>
<cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>
<cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
<cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b21ab072-e5b6-495c-ad6e-4ead6993ede5</cbc:ID>
<cbc:Description>Your Answer</cbc:Description>
<cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
<cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:TenderingCriterionPropertyGroup>
```

```

</cac:SubTenderingCriterion>
<cac:Legislation>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">635a537c-57bf-4beb-8b69-d97d49382e1f</cbc:ID>
<cbc:Title>[Legislation title]</cbc:Title>
<cbc:Description>[Legislation description]</cbc:Description>
<cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
<cbc:LocaleCode listID="language" listAgencyName="EU-COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
</cac:Language>
</cac:Legislation>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5ca58d66-3ef1-4145-957c-45d5b18a837f</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">42824f1f-3574-4e53-80ca-501d22e85ef8</cbc:ID>
<cbc:Description>Minimum requirement</cbc:Description>
<cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
<cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueDataTypeCode>
<!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the buyer -->
<cbc:ExpectedAmount currencyID="EUR">100000</cbc:ExpectedAmount>
</cac:TenderingCriterionProperty>

<!-- Rest of the elements of the criterion have been eliminated for the sake of brevity -->

```

In Economic Operator's side it is different, as can be read in the image above there will be as many ESPD Response as Lots or Group of Lots the EO wishes to tender for. If the EO wants to participate in three Lots, the EO will need to fill in 3 ESPD Response. For more details on this, please see section [ESPD Response](#).

### 2.5.1. Lots identifiers:

The ESPD 3.0.0 changes the form to identify the Lots and Group of Lots taking the eForms format. This changes is done towards the interoperability of both models.

Until version 2.1.1, the lots have been identified with the following structure “Lot1, Lot2, Lot3”. With the new approach (eForms) the Lots identifiers will be as follows: (eForms) the Lots identifiers will be as follows:

Object	Schema	Comment
Group of lots	GLO-XXXX	XXXX: set of 4 digits. By default the numbering should be increased by 1 from one object to the following of the same category and leading 0 should be used to satisfy the 4 digits format
Lot	LOT-XXXX	

Figure 14: Lot Identifiers according to eForms schema

## 2.6 EU and national publications

<b>REQUIREMENT</b> <i>tbr070-007</i>	<b>The Buyer must be able to provide information about official journals or gazettes where the procurement procedure is announced. For procurement projects above the threshold it is compulsory to refer to the Contract Notice published in <a href="#">TED</a>.</b>
--------------------------------------	--

ESPD conformant software applications will have to provide the means for the user to supply references to EU and national publications about the procurement procedure, and notably about the Notices to which the ESPD is related.

### Mock-up

The Figure below is a mock-up representation of how to collect the data expected to reference publications on official gazettes or journals. This mechanism can also be used for contracts below the threshold, obviously.



**Part I: Information concerning the procurement procedure and the contracting authority or contracting entity**

Information about publication▼

For procurement procedures in which a call for competition has been published in the Official Journal of the European Union, the information required under Part I will be automatically retrieved, provided that the electronic ESPD-service is used to generate and fill in the ESPD. Reference of the relevant notice published in the Official Journal of the European Union:

Type of Document:	Contract Notice published in TeD (Official Journal of the European Publications Office)	
Name:	Spain-Zamora: Repair and maintenance services	
Description:	Repair and maintenance services. Real estate services	
Notice number:	2017/S 142-293520	
Temporary received number:	293520-2017	
Notice URL:	<a href="http://ted.europa.eu/udl?uri%3DTED-NOTICE:293520-2017:TEXT:EN:HTML%026src%3D0">http://ted.europa.eu/udl?uri%3DTED-NOTICE:293520-2017:TEXT:EN:HTML%026src%3D0</a>	

Type of Document:	Contract Notice published in TeD (Official Journal of the European Publications Office)	
Name:	Suministro y transporte de balasto	
Description:	Suministro y transporte de balasto para el tramo Zamora — Pedralba de la Línea de Alta Velocidad Olmedo — Lubián — Ourense. Subtramo 8	
Notice number:	3.17/20830.0160	
Temporary received number:		
Notice URL:	<a href="https://contrataciondelestado.es/wps/portal/ut/p/b1/gY_LDolwFEW_hQ8wMSS2wJKH5REUVEDbjenCGI3AxvBgmFrMXF2Nzkncv8okDahHD2XMAyNUL1-3a76eRt6_Ziy4me6LqNlpAS9gxMjKeKm4ekUyQhiASQAo5-y2WdORNu8rfgSx2VMRFY7NR57_5-OUC_K-t9j_CMqMk8kwTfwAhg3bdOguIfMPQftehdkvoNluB8f5dWmrhJil3KoQYbhEkYnLA-hUw8hhJ_dqV7pwLLeHjySpA!!/">https://contrataciondelestado.es/wps/portal/ut/p/b1/gY_LDolwFEW_hQ8wMSS2wJKH5REUVEDbjenCGI3AxvBgmFrMXF2Nzkncv8okDahHD2XMAyNUL1-3a76eRt6_Ziy4me6LqNlpAS9gxMjKeKm4ekUyQhiASQAo5-y2WdORNu8rfgSx2VMRFY7NR57_5-OUC_K-t9j_CMqMk8kwTfwAhg3bdOguIfMPQftehdkvoNluB8f5dWmrhJil3KoQYbhEkYnLA-hUw8hhJ_dqV7pwLLeHjySpA!!/</a>	

Add Publication

In case publication of a notice in the Official Journal of the European Union is not required, please give other information allowing the procurement procedure to be unequivocally identified (e. g. reference of a publication at national level)

*Figure 14. Publications, mock-up*

## XSD Schema

The ESPD EDM uses the UBL component cac:AdditionalReferenceDocument to allow the inclusion of references to documents that they might consider relevant, and amongst them the reference to the Contract Notice on the TED (for above-the-threshold contracts) and to possible Notices on national journals and boards.

The class used for this, cac:AdditionalDocumentReference "is a" cac:DocumentReference class defined in the UBL-2.3 Common Aggregate Components library).

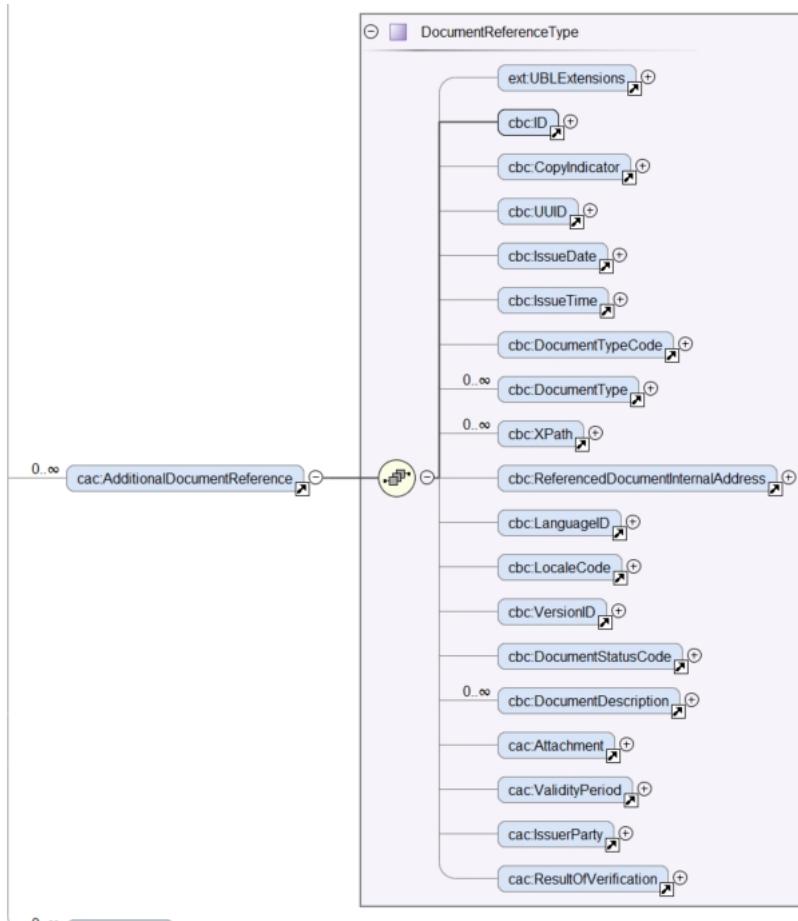


Figure 15. `cac:DocumentReference`, XSD diagram

The class `cac:AdditionalDocumentReference` aggregates a subclass `cac:Attachment` that is used by ESPD to place the URI, name of the document and descriptions.

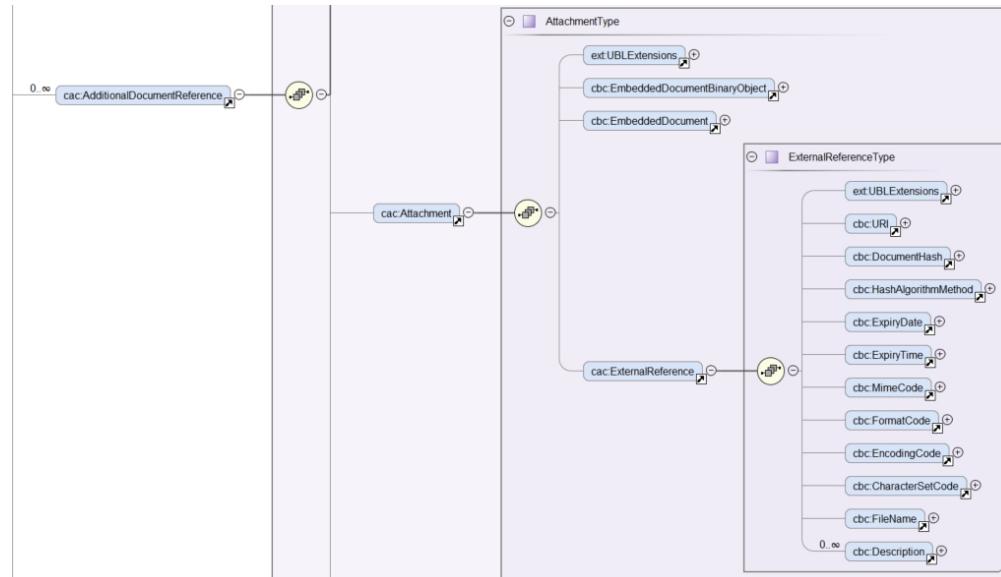


Figure 16. Associated class `cac:ExternalReference`, XSD diagram

## Expected elements

As you can see from the XSD Schema the `cac:DocumentReference` class has a rich data structure. However, to refer to publications such as the TED and national publications, the ESPD most expects

at most the following data:

*Table 6. Reference to additional documents, expected elements*

<b>Class name:</b>	cac:AdditionalDocumentReference
<b>Definition:</b>	A reference to an additional document associated with this document.
<b>Business rule(s):</b>	Common (BR-COM-10)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:AdditionalReferenceDocument
<b>Context of Use:</b>	In this case this reference points at a document published on the Supplement of the European Official Journal or on a national journal.

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	<p>The identifier for the referenced document, generally issued by the entity responsible for the document.</p>	<p><b>Information Requirement:</b> <a href="#"><i>tbr070-007</i></a>.</p> <p><b>Rule:</b> If the document referenced is a Contract Notice published on TED the ID must follow the scheme defined by the Publications Office: [0000]/S [000]-[000000] (e.g. 2015/S 252-461137). If at the time of drafting the ESPD document the Publication Office has not published yet the Contract Notice the value 0000/S 000-000000 value must be used to indicate that a temporary identifier is being used.</p> <p><b>Rule scope:</b> Common (BR-COM-10#1, BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:UUID</b>	Identifier	0..1	A universally unique identifier that can be used to reference this ESPD document instance.	<b>Information Requirement:</b> <a href="#">tbr92-013</a> . <b>Rule:</b> If the referenced document has a UUID to identify its particular instance refer to that UUID here.
<b>cbc:DocumentTypeCode</b>	Code	1	The type of document being referenced, expressed as a code.	<b>Information Requirement:</b> <a href="#">tbr070-007</a> . <b>Rule:</b> For the ESDP-EDM it is compulsory use of the Code List “docref-content-type”. See example below on how to specify the OJS Contract Notice. If, for other documents, the type of document is not available in this list, provide the code “Other” and describe the content in the element DocumentType. <b>Rule scope:</b> Common (BR-OTH-01, BR-OTH-01#3, BR-OTH-03)

Components	Type	Card	Description	Requirements
<b>cbc:DocumentType</b>	Text	0..1	The type of document being referenced, expressed as text.	<p><b>Information Requirement:</b> <a href="#">tbr070-007</a>.</p> <p><b>Rule:</b> Optionally use the attribute languageID to indicate the language of the text. Use the Code List “Language” for the value of the languageID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-01, BR-OTH-01#4, BR-OTH-03)</p>
<b>cbc:IssueDate</b>	Date	0..1	Date when the document was issued by the buyer.	<p><b>Information Requirement:</b> <a href="#">tbr92-013</a>.</p> <p><b>Rule:</b> Format "YYYY-MM-DD". If available in the referenced document place here the date of publication by the buyer.</p>
<b>cbc:IssueTime</b>	Time	0..1	Time when the document was issued by the buyer.	<p><b>Information Requirement:</b> <a href="#">tbr92-013</a>.</p> <p><b>Rule:</b> If available in the referenced document place here the time of publication by the buyer.</p>

Beware that the ESPD document do not embed the content of referenced documents but instead make a reference to its source. Thus the class ‘DocumentReference’ aggregates a ‘cac:Attachment’

class that allows for embedding the content or making reference to an external source of the content, which is the preferred way in ESPD (see XSD schema above):

*Table 7. External Reference*

<b>Component name:</b>	cac:ExternalReference
<b>Definition:</b>	A reference to the authentic source of content of this document.
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:AdditionalReferenceDocument/cac:Attachment/cac:ExternalReference

Components	Type	Card	Description	Requirements
cbc:URI	Identifier	0..1	The Uniform Resource Identifier (URI) that identifies where the document is located.	<b>Information Requirement:</b> <i>tbr070-007</i> . <b>Rule:</b> None.
cbc:FileName	Text	0..1	The title of the document.	<b>Information Requirement:</b> <i>tbr070-007</i> .  <b>Rule:</b> Originally this field is the placeholder for the name of the file (e.g. PLACE-ContractNotice-2017-12452.xml). However, as the UBL component does not have a placeholder for a name or title, the ESPD documents use it for a short descriptive title of the document being referenced.

Components	Type	Card	Description	Requirements
<b>cbc:Description</b>	Text	0..n	<p>Short description of the document.</p> <p><b>Rule:</b> If the document being referenced is a Notice being published on TED, use two description lines. Use the second description line to place therein the temporary number received from TED. See example and comments below.</p>	<b>Information Requirement:</b> <i>tbr070-007</i> .  <b>Rule scope:</b> Common (BR-COM-10#2, BR-COM-10-S10, BR-COM-10-S20, BR-COM-10-S30)

## XML Example

The XML snippet below illustrates how to use the cac:AdditionalDocumentReference in the ESPDRequest XML document to refer to a Contract Notice published in TED and on a national procurement board:

```

<!-- Root elements eliminated for the sake of brevity -->
<!-- Reference to the Contract Notice published on TED -->

<cac:AdditionalDocumentReference>

<cbc:ID schemeAgencyID="EU-COM-OP">2017/S 142-293520</cbc:ID>

<cbc:DocumentTypeCode listID="docref-content-type" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">TED_CN</cbc:DocumentTypeCode>

<cac:Attachment>

```

```

<cac:ExternalReference>

<!-- Beware XML URI fields may require encoded URLs --&gt;

&lt;cbc:URI schemeAgencyID="EU-COM-OP"&gt;http://ted.europa.eu/udl?uri%3DTED:NOTICE:293520-2017:TEXT:EN:HTML%026src%3D0&lt;/cbc:URI&gt;

&lt;cbc:FileName&gt;Spain-Zamora: Repair and maintenance services&lt;/cbc:FileName&gt;

&lt;cbc:Description&gt;Repair and maintenance services. Real estate services.&lt;/cbc:Description&gt;

&lt;cbc:Description&gt;293520-2017&lt;/cbc:Description&gt;

&lt;/cac:ExternalReference&gt;

&lt;/cac:Attachment&gt;

&lt;/cac:AdditionalDocumentReference&gt;

<!-- Reference to the Contract Notice published on the Spanish Central Government eTendering Platform --&gt;

&lt;cac:AdditionalDocumentReference&gt;

<!-- Contract Notice published on the Spanish Central eTendering Platform "PLACE" Plataforma de Contratación del Sector Público --&gt;

&lt;cbc:ID schemeAgencyID="PLACE"&gt;3.17/20830.0160&lt;/cbc:ID&gt;

<!-- Contract Notice (CN) published on a National Government Official Journal --&gt;

&lt;cbc:DocumentTypeCode listID="docref-content-type" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;NOJCN&lt;/cbc:DocumentTypeCode&gt;

&lt;cac:Attachment&gt;

&lt;cac:ExternalReference&gt;

<!-- Beware XML URI fields may require encoded URLs --&gt;

&lt;cbc:URI schemeAgencyID="PLACE"
&gt;https://contrataciondelestado.es/wps/portal/!ut/p/b1/pY_LD0IwEEW_hQ8wM5S2wJKH5REUVEDbjenCGI3Axvj9gmFrMXF2Nzkncy8okDahHD2XMAyNUL1-3a76eRt6_Ziy4me6LqNIpAS9gxMjKeKm4ekUyQhIA5AQo5-w2Wd0RNu8rfghSxCzVMRFY7NR57_5-OUC_K-_t9j_CMqMkBkwTfwAhg3bd0guIEfMPQfthedkvoNluB8f5dWmrhJiI3KoQYbhEkYnLA-hUw8hhJ_dqV7pwLLeHJySpA!!/&lt;/cbc:URI&gt;

&lt;cbc:FileName&gt;Suministro y transporte de balasto&lt;/cbc:FileName&gt;

&lt;cbc:Description&gt;Suministro y transporte de balasto para el tramo Zamora – Pedralba de
</pre>

```

la Línea de Alta Velocidad Olmedo – Lubián – Ourense. Subtramo 8.</cbc:Description>

</cac:ExternalReference>

</cac:Attachment>

</cac:AdditionalDocumentReference>

</QualificationApplicationRequest>

1. For TED Notices you must use the Publications Office Official Journal Supplement number in its original format [ ]/[ ]/[ ]/S [ ]/[ ]-[ ]/[ ]/[ ]/[ ], e.g. 2017/S 142-293520. Notice that the schemeAgencyID is EU-COM-OP (OP standing for 'Publications Office').
2. The jurisdiction scope of this document is typified in the Code List doeref-content-type (see file dist/cl/ESPD-CodeLists-V3.0.0 in the distribution package). **Beware that the name and content of this Code List has changed from the previous ESPD-EDM version 2.1.1.**
3. The ESPD documents never embed the actual content. Rather the content is always referenced from its original source (alignment to the Once-Only-Principle).
4. The title of the CN has to be placed in the FileName field of the attachment. UBL does not provide a placeholder for the title of the document.
5. In the case of publication on the TED, at ESPD Request preparation time, the procurer does not have yet the OJS number, but can receive a temporary CN identifier (Received Notice Number). To save this number in the DocumentReference component create two cbc:Description elements and use the second one to place this Received Notice Number. If you do not have a description for the CN then use a 'dummy' content for the first description, e.g. <cbc:Description>\_</cbc:Description>.
6. Notice how the schemeAgencyID is used in this example to specify that the national Agency that created this reference to the national publication (e.g. "PLACE" to refer to the ID of the national electronic board where the CN was published). The pattern of the ID is the one created by the Spanish buyer.
7. In this case the code NOJCN means 'Contract Notice (CN) published on a National Government Official Journal' (see file ESPD-CodeLists-V3.0.0) in the distribution package.

## 2.7 Contracting Body

### Related information requirements

See formal requirements related to the contracting authorities in the e-Sens site: [tbr070-001\\*](#)

### Mock-up

In principle, the ESPD-EDM asks for a few data about the procurer (i.e. the buyer, body or entity). The essential (compulsory) data for the contracting body are namely the one aimed to identify it, i.e. its official name and the country. The figure below represents a possible GUI interface for these two data. However the UBL specification provides many other data elements some of which may be

interesting to include in the ESPD, notably data about the means to contact the contracting body (see below the list of elements possible in the ESPD).

Therefore software applications may take leverage of the richness of UBL-2.3 to collect also data about the buyer contact, end-point, and other data possible in the ESPD.

The image shows a screenshot of a web form titled "Identity of the procurer". It has two input fields: "Official name" containing "Instituto Nacional de Estatística" and "Country" containing "Portugal".

Figure 17. Data about the procurer, mock-up

## XSD Schema

The UBL-2.3 model provides a component that fits the purpose of holding data about the procurer: the common aggregate component cac:ContractingParty.

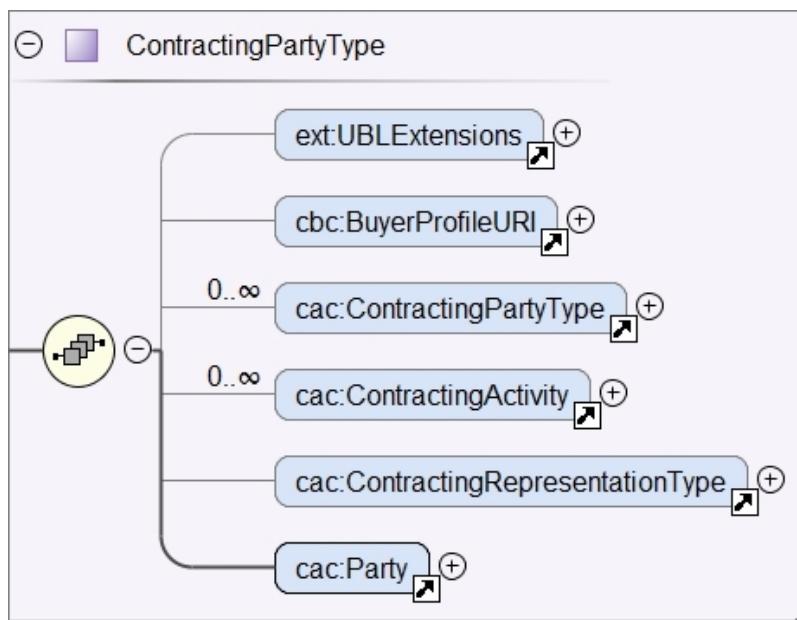


Figure 18. cac:ContractingParty XSD Schema, global vision

The cac:ContractingParty class is a specialisation of cac:Party. Hence, the main data about the procurer is in this associated cac:Party component:

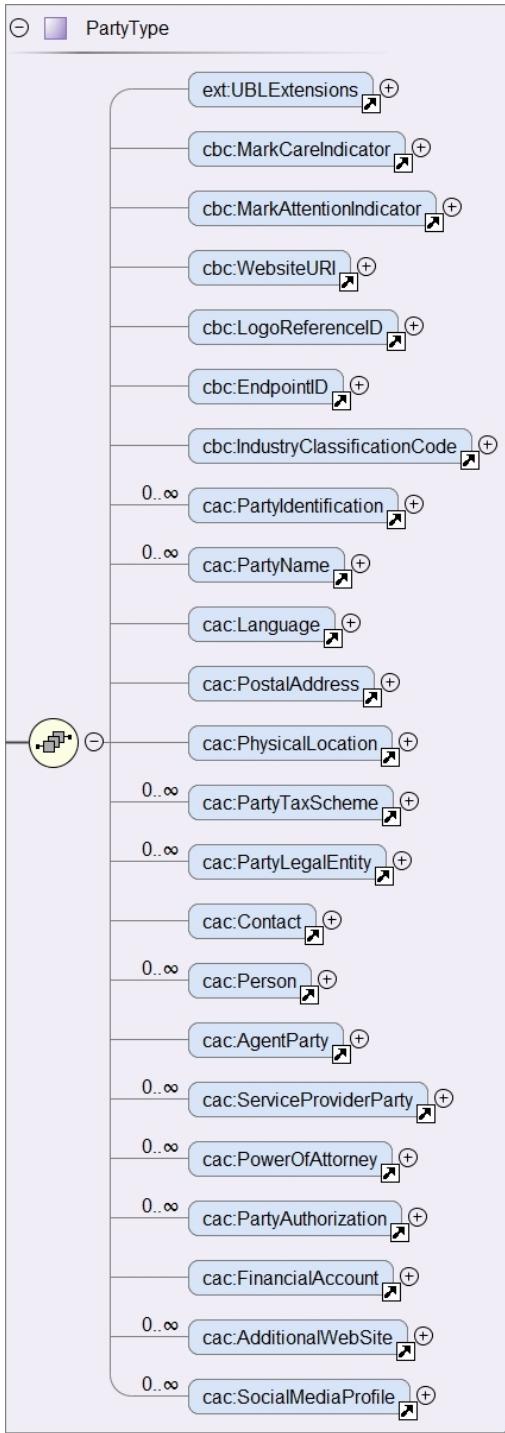


Figure 19. `cac:Party` XSD Schema, global vision

The `cac:Party` class in turn associates a very rich class that holds the data about the Party address, including the country (see the UBL-2.3 specification for the complete list of fields):

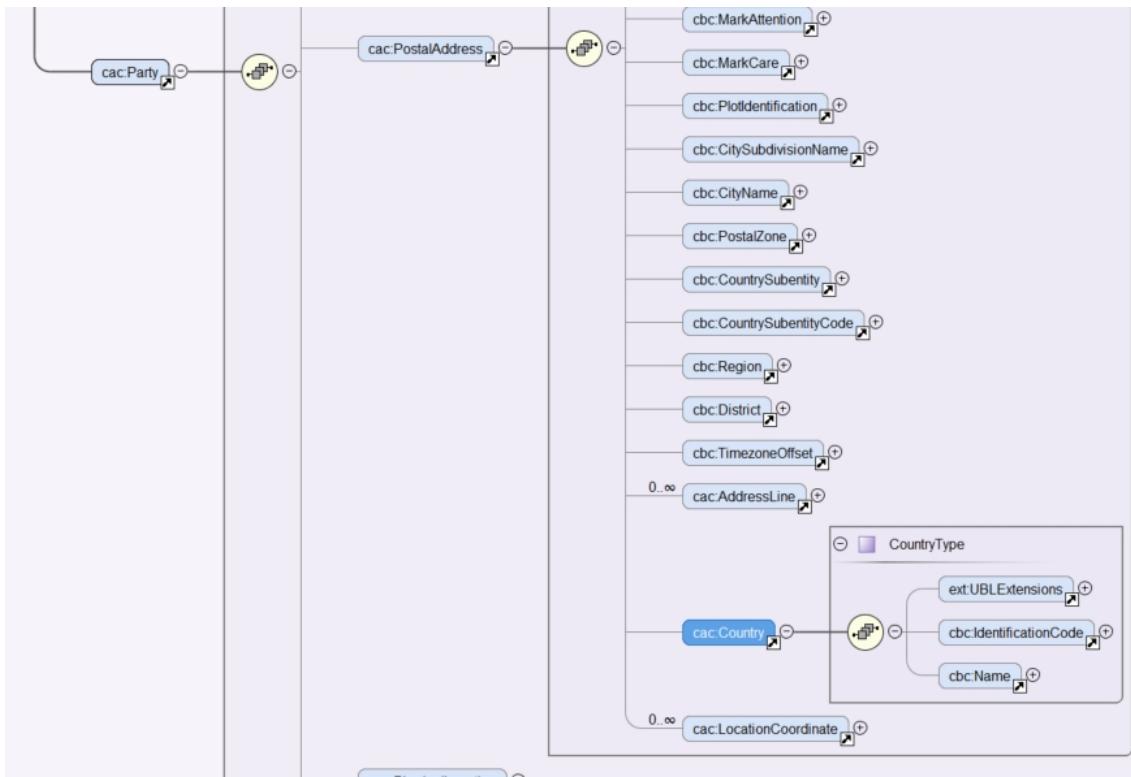


Figure 20. `cac:PostalAddress`, XSD Schema

Notice also that the class associated to `cac:Party` to place the data about how to contact the contracting body:

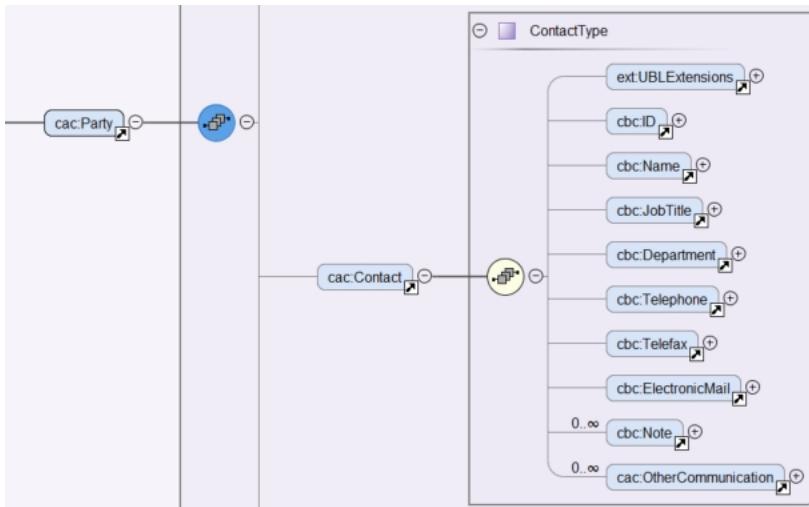


Figure 21. `cac:Contact`, XSD Schema

## Expected elements

Table 8. Contracting body, expected elements

Class name:	<code>cac:ContractParty</code>
-------------	--------------------------------

<b>Definition:</b>	The buyer or contracting entity who is buying supplies, services or public works using a tendering procedure as described in the applicable directive (e.g. Directives 2014/24/EU, 2014/25/EU).
<b>Business rule(s):</b>	Common (BR-REQ-20#1)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:ContractingParty

Components	Type	Card	Description	Requirements
<b>cbc:BuyerProfile URI</b>	Identifier	0..1	URL of the web section, in the contracting body web site, that contains information about the contracting body, the norms it applies when contracting, published calls for tenders, Prior Information Notices and Contract Notices as well as the related procurement documents, contract award notices, etc.	<p><b>Information Requirement:</b> <a href="#">tbr070-006</a>.</p> <p><b>Rule:</b> Notices published at national level shall not contain information other than that contained in the notices dispatched to the Publications Office of the European Union or published on a buyer profile, but shall indicate the date of dispatch of the notice to the Publications Office of the European Union or its publication on the buyer profile (Directive 2014/24/EU, Art. 52.2).</p>

Table 9. Contracting body party, expected elements

<b>Class name:</b>	cac:Party
--------------------	-----------

<b>Definition:</b>	Main data placeholder structure for, in this case, the contracting body.
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:ContractingParty/cac:Party

Components	Type	Card	Description	Requirements
<b>cac:PartyIdentification/cbc:Identifier</b>	Identifier	0..1	<p>The national identifier of a contracting body as it is legally registered (e.g. VAT identification).</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-001</a>.</p> <p><b>Rule:</b> More than one identifier can be specified. When possible use the VAT identification of the contracting body (see the <a href="#">VIES</a> platform for a EU cross-border national VAT number verification system). The code list <a href="#">EOIDType</a> may be used to indicate the type of identifier used as a value of the schemeID attribute, e.g. schemeID="VAT").</p> <p><b>Rule scope:</b> Common (BR-REQ-20#4, BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:WebsiteURI</b>	Identifier	0..1	The website of the contracting body.	<b>Information Requirement:</b> <a href="#">tbr070-006</a> .  <b>Rule:</b> For online services (e.g. Web Services, REST services, etc. use the component cac:EndPointID).
<b>cbc:EndPointID</b>	Identifier	0..1	Electronic address of the contracting body.	<b>Information Requirement:</b> <a href="#">tbr070-001</a> .  <b>Rule:</b> Use it for online services (e.g. Web Services, REST services, Delivery ID, ftp, etc. For the official web site of the Party use always the cac:Party/cbc:WebsiteURI). An end-point identifier MUST have a scheme identifier attribute (e.g.eSENSParty Identifier Scheme). Should be considered for all actors (buyer, service provider, economic operator) as an eDeliveryID.

Components	Type	Card	Description	Requirements
<b>cac:PartyName/c bc:Name</b>	Text	1	The name of the contracting body as it is registered.	<p><b>Information Requirement:</b> <a href="#">tbr070-001</a>.</p> <p><b>Rule:</b> Mandatory. Use the official name of the contracting body. The PartyName class has an associated basic element "cbc:Name". See XML example below.</p> <p><b>Rule scope:</b> Common (BR-REQ-20#2)</p>

Table 10. Contracting body postal address, expected elements

<b>Class name:</b>	cac:PostalAddress
<b>Definition:</b>	Contractinng body address information.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:ContractingParty/cac:Party/cac:PostalAddress

Components	Type	Card	Description	Requirements
<b>cbc:StreetName</b>	Text	0..1	The main address line in an address. Usually the street name and number or post office box.	<p><b>Information Requirement:</b> <a href="#">tbr070-006</a>.</p> <p><b>Rule:</b> None.</p>
<b>cbc:CityName</b>	Text	0..1	The common name of a city where the address is located.	<p><b>Information Requirement:</b> <a href="#">tbr070-006</a>.</p> <p><b>Rule:</b> None.</p>

Components	Type	Card	Description	Requirements
<b>cbc:PostalZone</b>	Text	0..1	The identifier for an addressable group of properties according to the relevant postal service, such as a ZIP code or Post Code.	<b>Information Requirement:</b> <i>tbr070-006</i> . <b>Rule:</b> None.
<b>cac:Country/cbc:IdentificationCode</b>	Code	1	A code that identifies the country.	<b>Information Requirement:</b> <i>tbr070-006</i> . <b>Rule:</b> The country of the contracting body must always be specified. Compulsory use of the code list Country from EU Vocabularies). <b>Rule scope:</b> Common (BR-REQ-20#3, BR-OTH-01, BR-OTH-01#5, BR-OTH-03)
<b>cac:Country/cbc:Name</b>	Text	0..1	The name of the country.	<b>Information Requirement:</b> <i>tbr070-006</i> . <b>Rule:</b> None.

Table 11. Contact of the contracting body, expected elements

<b>Class name:</b>	cac:Contact
<b>Definition:</b>	Used to provide contacting information for a party in general or a person.
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:ContractingParty/cac:Party/cac:Contact

Components	Type	Card	Description	Requirements
<b>cbc:Name</b>	Text	0..1	The name of the contact point.	<b>Information Requirement:</b> <a href="#">tbr070-006</a> . <b>Rule:</b> None.
<b>cbc:Telephone</b>	Text	0..1	A phone number for the contact point.	<b>Information Requirement:</b> <a href="#">tbr070-006</a> . <b>Rule:</b> None.
<b>cbc:Telefax</b>	Text	0..1	A fax number for the contact point.	<b>Information Requirement:</b> <a href="#">tbr070-006</a> . <b>Rule:</b> None.
<b>cbc:ElectronicMail</b>	Text	0..1	An e-mail address for the contact point.	<b>Information Requirement:</b> <a href="#">tbr070-006</a> . <b>Rule:</b> None.

## 2.8 Service Provider

<b>REQUIREMENT</b> <a href="#">tbr070-011</a>	The ESPD request may contain information of identification regarding an ESPD service provider: Name, Party Identification, Endpoint ID.
---	---

Service providers are officially recognised organisations that can supply ESPD Request documents (on behalf of the contracting body) with pre-filled information about the contracting body and additional information (e.g. liability statements, see [tbr070-012](#))

The ESPD allows the provision of data about the service provider who produced the ESPD Request document (and equally for the ESPD Response document, on behalf of the economic operator).

Since the 2.1.1 does not include the cac:ServiceProvider as a 'document root component'. Instead, it uses the UBL-2.3 cac:ContractingParty/cac:Party associated class cac:ServiceProviderParty.

### XSD Schema

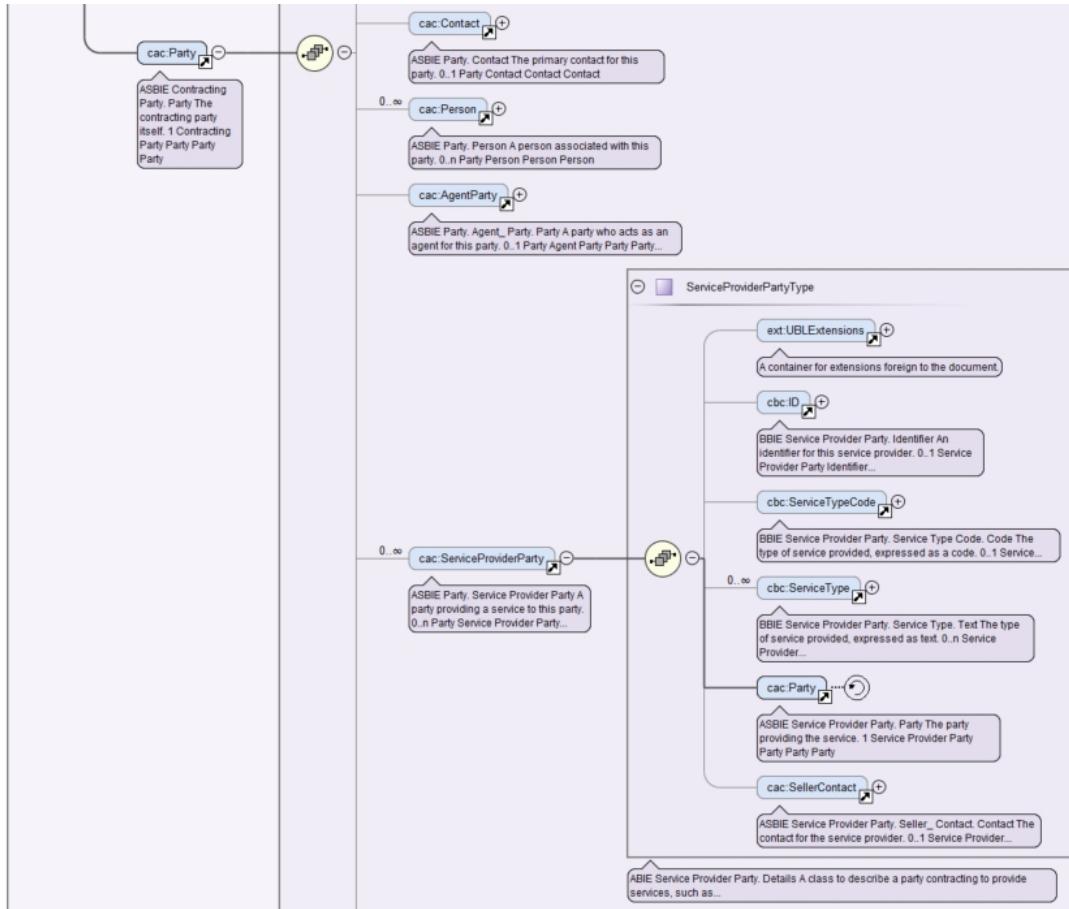


Figure 22. `cac:ServiceProvider` XSD Schema

Notice that:

1. The `cac:Party` class aggregates the class `cac:ServiceProviderParty`; and
2. The `cac:ServiceProviderParty` class 'is a' Party. Hence it aggregates a `cac:Party` class too, and uses it to place the main data about the service provider (like name, address, end-point, etc.).

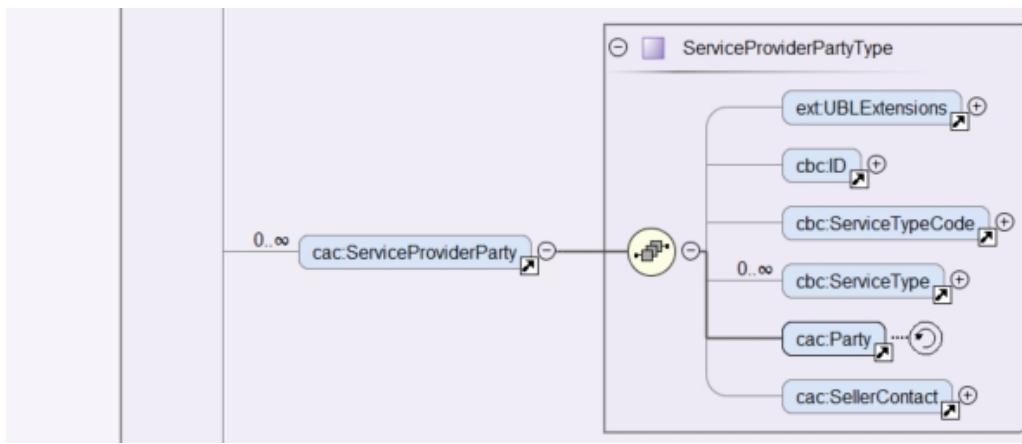


Figure 22. `cac:ServiceProvider`

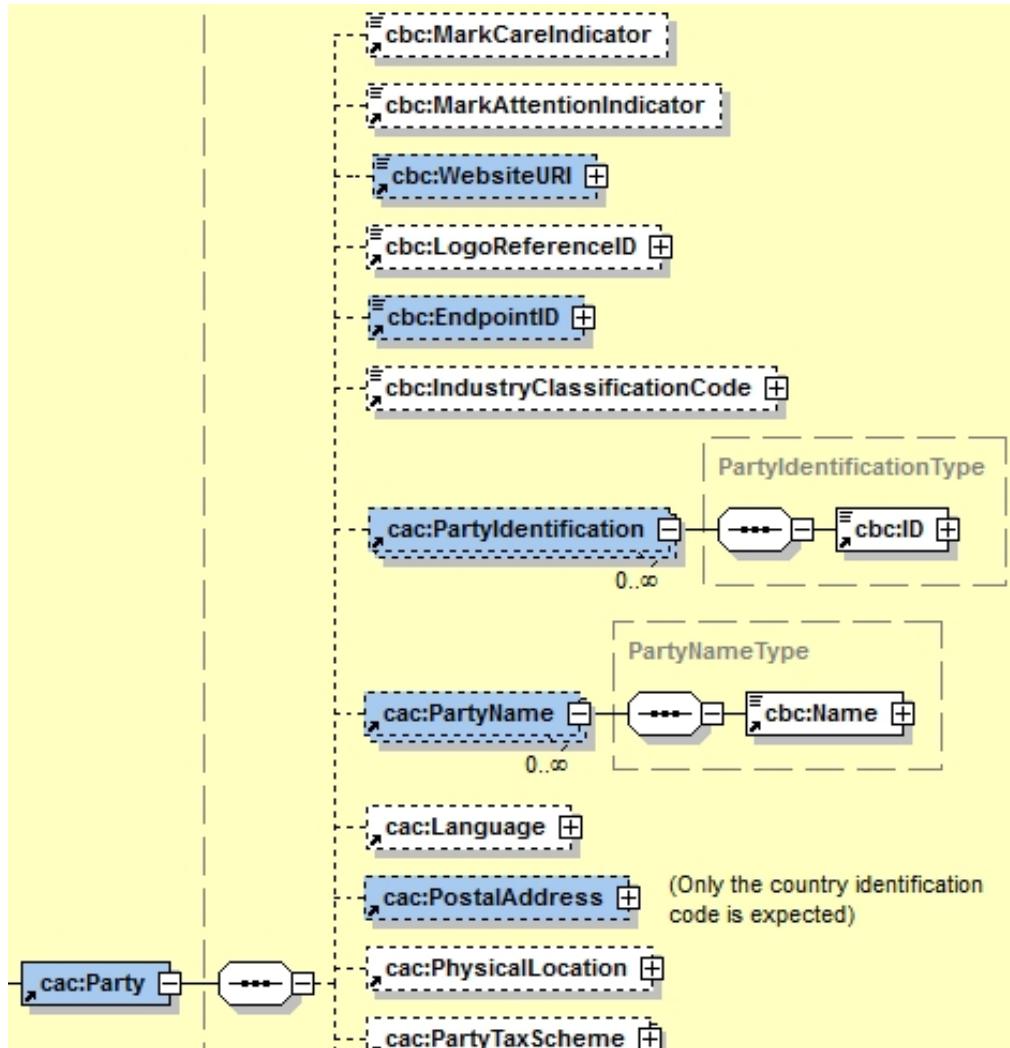


Figure 23. *cac:ServiceProvider/cac:Party elements expected for the service provider*

## Expected elements

Table 12. *Service provider, expected elements*

<b>Class name:</b>	cac:Party
<b>Definition:</b>	Main information about the service provider.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:ContractingParty/cac:Party/cac:ServiceProviderParty/cac:Party

Components	Type	Card	Description	Requirements
<b>cbc:WebsiteURI</b>	Identifier	0..1	The website of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr070-011</a>.</p> <p><b>Rule:</b> Use it for the official web site of the service provider. Reserve the EndPointID for online services (e.g. web, REST, ftp services, etc.)</p>
<b>cbc:EndpointID</b>	Identifier	0..1	Electronic address of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr070-011</a>.</p> <p><b>Rule:</b> Use it for online services (e.g. Web Services, REST services, Delivery ID, ftp, etc. For the official web site of the Party use always the cac:Party/cbc: WebsiteURI). An end-point identifier MUST have a scheme identifier attribute (e.g.eSENSParty Identifier Scheme). Should be considered for all actors (buyer, service provider, economic operator) as an eDeliveryID.</p>

Components	Type	Card	Description	Requirements
<b>cac:PartyIdentification/cbc:ID</b>	Identifier	1	<p>The national identifier of a service provider as it is legally registered (e.g. VAT identification).</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-011</a>.</p> <p><b>Rule:</b> An identifier for the service provider must always be provided.</p> <p>Compulsory use of the attribute SchemeAgencyID. When possible use the VAT identification of the service provider (see the VIES platform for a EU cross-border national VAT number verification system). See XML example below.</p> <p>The code list <a href="#">EOIDType</a> may be used to indicate the type of identifier used as a value of the schemeID attribute, e.g. schemeID="VAT").</p> <p><b>Rule scope:</b> Common (BR-REQ-20#5, BR-OTH-02")</p>

Components	Type	Card	Description	Requirements
<b>cac:PartyName/cbc:Name</b>	Text	1	The name of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr070-011</a>.</p> <p><b>Rule:</b> The name of the service provider must always be specified. Supply the official registered name of the service provider.</p> <p><b>Rule scope:</b> Common (BR-REQ-20#6)</p>
<b>cac:PostalAddress/cac:Country/cbc:IdentificationCode</b>	Identifier	1	The code that identifies the country of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr070-011</a>.</p> <p><b>Rule:</b> The country of the service provider must always be specified. Compulsory use of the code list “Country” from EU Vocabulary, which includes 3-character codes and it is based on ISO.</p> <p><b>Rule scope:</b> BR-REQ-20#7, BR-OTH-01, BR-OTH-01#5, BR-OTH-03</p>

## XML example

The XML snippet below shows how an example of how to supply the expected data for the service provider.

...

```
_<!-- Root elements eliminated for the sake of brevity -->_  
<cac:ContractingParty>  
  
<cac:Party>  
  
<cac:PartyIdentification><cbc:ID schemeAgencyID="VIES">B82387770</cbc:ID>  
</cac:PartyIdentification>  
  
<cac:PartyName><cbc:Name>Ministerio de Defensa</cbc:Name></cac:PartyName>  
  
<cac:PostalAddress><cac:Country><cbc:IdentificationCode listID="Country" listAgencyID="EU-COM-OP" listVersionID="20201216-0">ES</cbc:IdentificationCode>  
</cac:Country></cac:PostalAddress>  
  
<cac:ServiceProviderParty>  
  
<cac:Party>  
  
<cbc:WebsiteURI>http://www.mnhafp.gob.es/es-  
ES/Areas%20Tematicas/Patrimonio%20del%20Estado/Contratacion%20del%20Sector%20Publico/P  
aginas/ROLECE.aspx</cbc:WebsiteURI>  
  
<cbc:EndpointID>http://www.mnhafp.gob.es/ESPD/endpoint</cbc:EndpointID>  
  
<cac:PartyIdentification>  
  
<cbc:ID schemeAgencyID="AEAT">B36699932</cbc:ID>  
  
</cac:PartyIdentification>  
  
<cac:PartyName>  
  
<cbc:Name>Registro Oficial de Licitadores y Empresas Clasificadas (ROLECE)</cbc:Name></cac:PartyName>  
  
<cac:PostalAddress>  
  
<cac:Country><cbc:IdentificationCode listID="Country" listAgencyID="EU-COM-OP" listVersionID=" 20201216-0">ESP</cbc:IdentificationCode></cac:Country>  
  
</cac:PostalAddress>  
  
</cac:Party>  
  
</cac:ServiceProviderParty>  
  
</cac:Party>
```

```
</cac:ContractingParty>
```

```
...
```

1. ContractingParty non-compulsory elements have been omitted for the sake of brevity.
2. The service provider VAT number. The issuer Agency is the Spanish Tax Agency (AEAT). You can use the VIES platform to verify that the VAT number exists and is correct for Spain.
3. The registered name of the service provider is mandatory.
4. The country code of the service provider (ESP) is compulsory. You will need to use this code (ESP) to verify the VAT number in the VIES service.

### 3. Common aspects for criteria

REQUIREMENT <a href="#">_br41-002</a>	The contracting body shall provide the exclusion grounds and selection criteria for its tendering process as structured information – via ESPD template or structured list of criteria set out in a call for tender.
--	--

The ESPD-EDM defined a flexible structure to express data about criteria. Based on this structure UBL-2.3 defined in turn the component cac:TenderingCriterion, which is used in ESPD-EDM V3.0.0 to implement the XML objects for exclusion and selection criteria.

The UML diagram below provides a graphic view of the QualificationApplicationRequest document with the complete structure for the cac:TenderingCriterion component (cf. section on the ESPD Response, further on this guide, to understand how the QualificationApplicationResponse deals with Criteria).

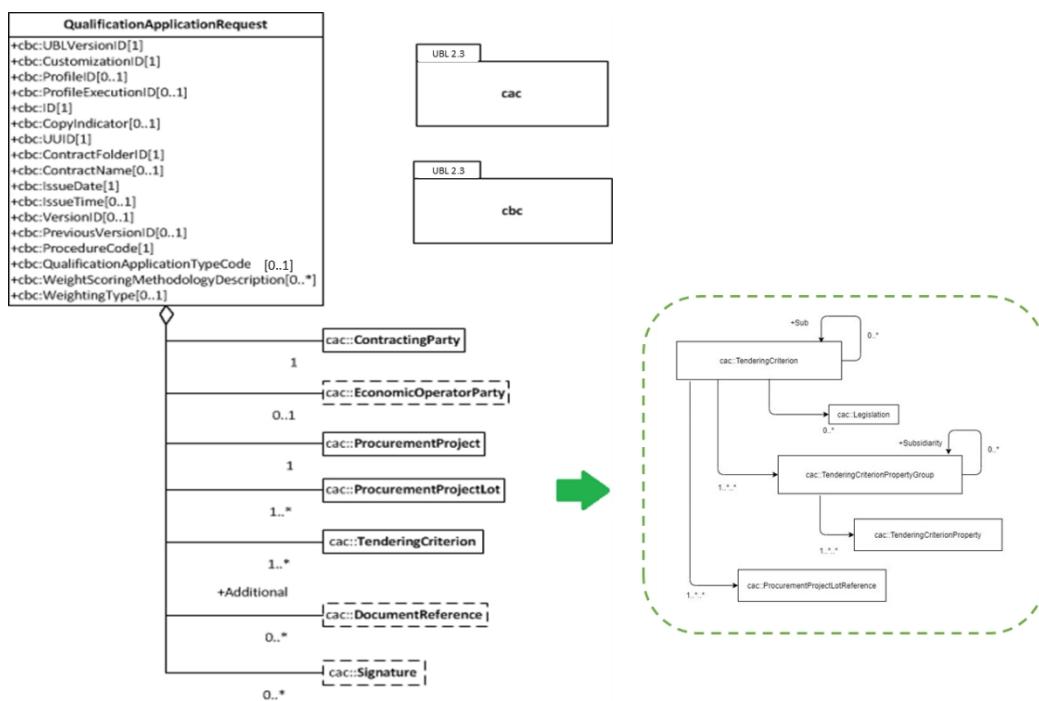


Figure 33. Criterion - UML diagram

#### 3.1 General behavior

Notice that:

1. One criterion **may** have descendent 'sub-criteria'. This is very useful to, for example, define national exclusion criteria that specialise the EU criteria defined in the Directive;
2. One criterion **may** refer to one or several pieces of legislation (EU, national, other);
3. One criterion **must** always contain at least one group of 'properties'. Properties may be informative captions; general requirements issued by the Member State or procedure-specific requirements specified by the buyer; and questions addressed to the economic operator;
4. One group of properties **must** always specify at least one 'property';

5. One group of properties **may** contain one or several 'sub-groups' of properties.

## XSD Schema

This XSD Schema diagram shows a global view of the UBL 2.3 cac:TenderingCriterion component:

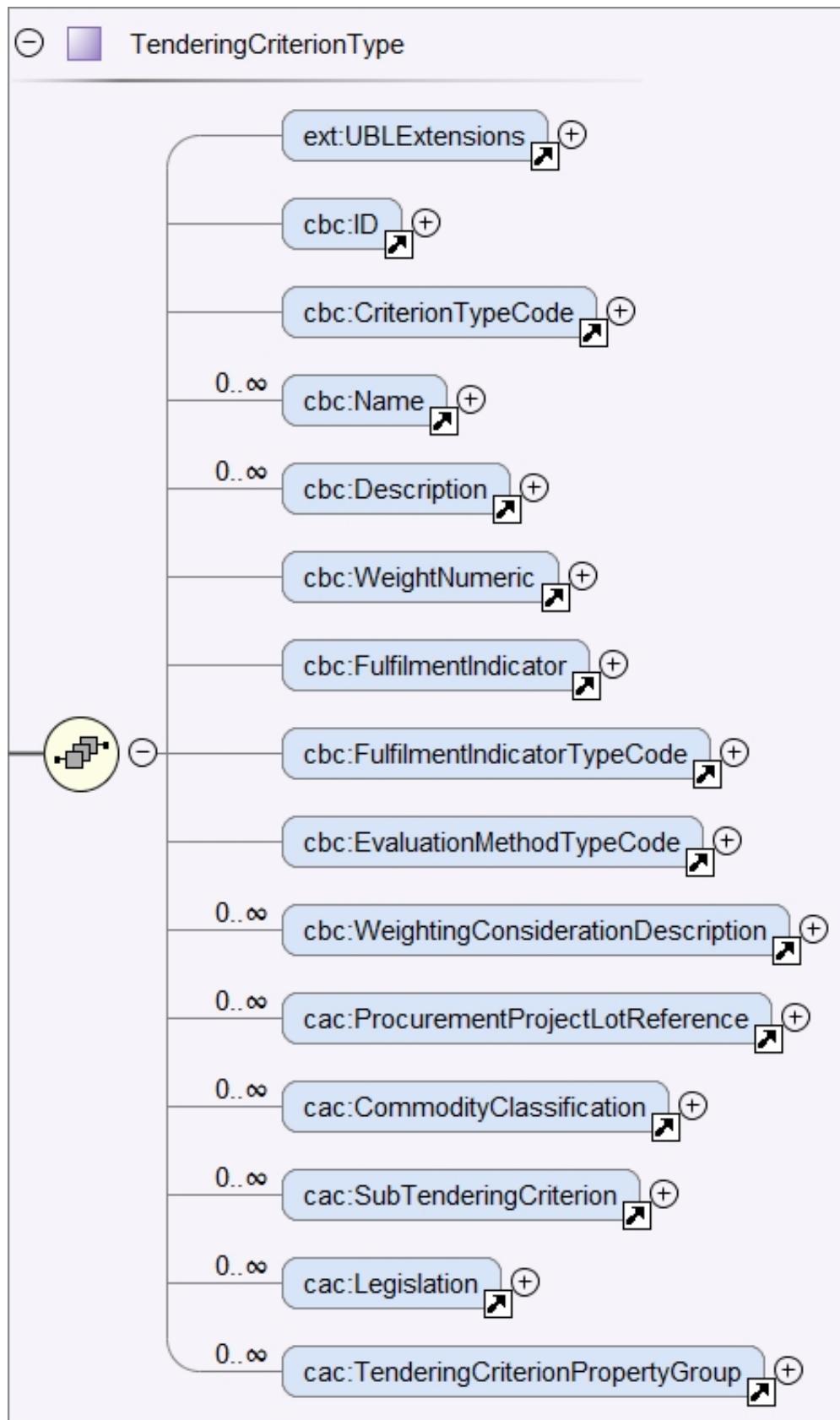


Figure 34. `cac:TenderingCriterion` - XSD Schema, global view

## Expected elements

Table 20. Criterion, expected elements

<b>Class name:</b>	cac:TenderingCriterion
<b>Definition:</b>	A tendering criterion describes a fact or a condition that is used by the contracting body to evaluate and compare tenders by economic operators and which will be used for the exclusion and the selection of candidate tenderers to the award decision.  <i>tbr070-009</i>
<b>Business rule(s):</b>	BR-LOT-20, BR-LOT-30, BR-LOT-30-S20, Common (BR-TC-01)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-Components-2.3.xsd.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:TenderingCriterion

Components	Type	Card	Description	Requirements
cbc:ID	Identifier	1	A language-independent token, e.g., a number, that allows to identify a criterion uniquely as well as allows to reference the criterion in other documents.	<b>Information Requirement:</b> <i>tbr070-010</i> .  <b>Rule:</b> Each Criterion is defined in e-Certis and must use the UUID supplied by e-Certis. See also the spreadsheets <i>Criterion</i> .  <b>Rule scope:</b> Common (BR-TC-02, BR-TC-12, BR-TC-13, BR-OTH-02)

Components	Type	Card	Description	Requirements
<b>cbc:CriterionTypeCode</b>	Code	1	A classification code defined by the ESPD-EDM to represent the criterion in the ESPD taxonomy of criteria.	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a></p> <p><b>Rule scope:</b> Compulsory use of codes coming from e-Certis, which are also used in the spreadsheets <i>Criterion</i>, e.g. crime-org, corruption, chain-manage)</p> <p><b>Rule scope:</b> Common (BR-REQ-30, BR-REQ-30-S10, BR-REQ-30-S20, BR-REQ-40, BR-TC-03, BR-TC-04, BR-OTH-01, BR-OTH-01#7, BR-OTH-03)</p>
<b>cbc:Name</b>	Text	1	A short and descriptive name for a criterion.	<p><b>Information Requirement:</b> <a href="#">tbr70-010</a></p> <p><b>Rule scope:</b> The name should match the one from e-Certis, which should be the same as in the in the spreadsheets <i>Criterion</i>, e.g. 'Convictions', 'Corruption', 'Fraud', 'Financial ratio', 'Subcontracting proportion'etc.).</p> <p><b>Rule scope:</b> Common (BR-TC-05)</p>

Components	Type	Card	Description	Requirements
<b>cbc:Description</b>	Text	1..n	<p>An extended description of the criterion.</p>	<p><b>Information Requirement:</b> <a href="#">tbr70-010</a></p> <p><b>Rule:</b> The description should match the one from e-Certis, which should be the same as in the in the spreadsheets <a href="#">Criterion</a>, e.g. 'Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 2 of Council Framework Decision 2008/841/JHA of 24 October 2008 on the fight against organised crime (OJ L 300, 11.11.2008, p. 42).'</p>

Components	Type	Card	Description	Requirements
<b>cac:Procurement ProjectLotReference</b>	Text	1..n	Procurement Project Lot Reference One or more lots which the tendering criterion applies	<b>Information Requirement:</b> <a href="#">tbr70-003</a> <b>Rule:</b> The new lots management that eases the alignment with eForms, requires that the buyer expresses using this element to which Lot or Group of Lots apply each Selection Criteria. This element only applies to Selection Criteria since all the Exclusion grounds apply to all lots in a procurement procedure.
<b>cbc:SubTenderingCriterion</b>	Class	0..n	One or more descendant criteria used namely to define a national exclusion criterion that specialises a more generic criterion like a EU exclusion criterion defined in the Directive.	<b>Information Requirement:</b> <a href="#">tbr70-013</a> <b>Rule:</b> None. Beware that a sub-criterion 'is a' criterion, therefore no need to list these elements at new. See XML examples in the section about exclusion criteria about how to define a sub-criterion.

Components	Type	Card	Description	Requirements
<b>cbc:Legislation</b>	Class	0..n	A reference to the legislation related to the Criterion.	<b>Information Requirement:</b> <i>tbr070-013</i>  <b>Rule:</b> None. See table below with the elements of this class.
<b>cbc:TenderingCriterionPropertyGroup</b>	Class	1..n	The first level group of properties and sub-groups of properties in the structure of a criterion.	<b>Information Requirement:</b> <i>tbr070-013</i>  <b>Rule:</b> None. Beware that in previous versions of the ESPD-EDM this was termed “RequirementGroup”.

## XML Examples

See XML examples in the sections about exclusion and selection criteria.

## 3.2 Legislation

The XSD schema below shows, in blue, the elements of the component cac:Legislation used to point at the legislation related to the criterion.

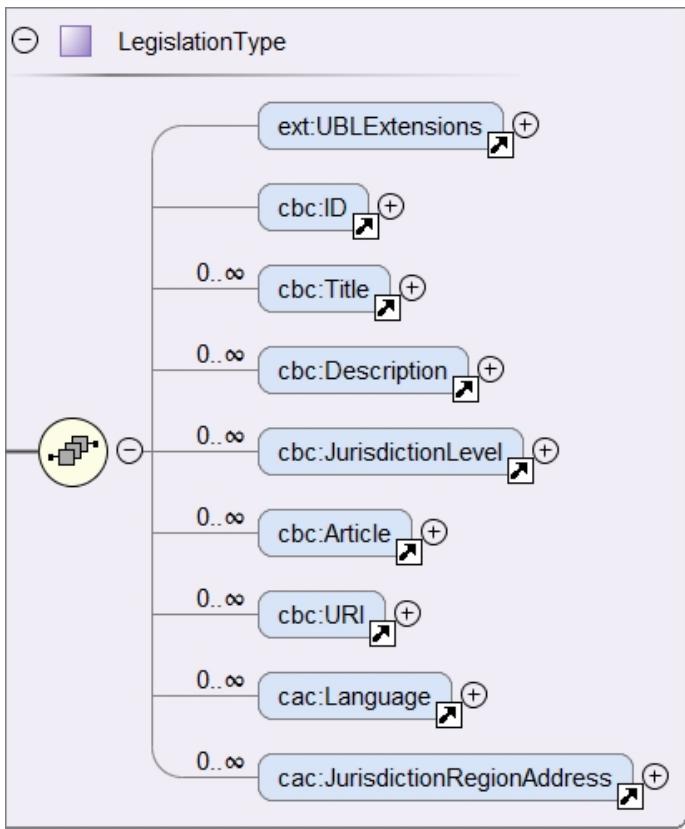


Figure 35. `cac:Legislation`. XSD Schema

## Expected elements

Table 21. `Legislation`, expected elements

<b>Class name:</b>	<code>cac:Legislation</code>
<b>Definition:</b>	A class to make reference to the legislation related to the criterion.  <i>tbr070-013</i>
<b>Business rule(s):</b>	Common (BR-TC-08, 2. BR-OTH-01, BR-OTH-01#9, BR-OTH-03)
<b>File:</b>	<code>dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd</code>
<b>Path:</b>	<code>/QualificationApplicationRequest/cac:TenderingCriterion/cac:Legislation</code>

Components	Type	Card	Description	Requirements
cbc:LegislationTitle	Text	1..n	<p>Title of the legislation.</p> <p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> The complete title of the legislation provided as in the original legal text. At a later stage it might be provided by e-CERTIS (e.g.'DIRECTIVE 2014/24/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on public procurement and repealing Directive 2004/18/EC'). Can be provided in several languages, but if LanguageID not specified it defaults to en (English).</p> <p><b>Rule scope:</b> Common (BR-TC-09)</p>	

Components	Type	Card	Description	Requirements
<b>cbc:Description</b>	Code	0..n	Textual short description of the legislation.	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a></p> <p><b>Rule:</b> The description of the legislation provided in the original legal text SHOULD be provided. At a later stage they might be provided by e-CERTIS. Can be provided in several languages, but if LanguageID not specified it defaults to en (English).</p> <p><b>Rule scope:</b> Common (BR-TC-10)</p>
<b>cbc:JurisdictionLevel</b>	Text	0..n	Jurisdictional level of a particular legislation.	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a></p> <p><b>Rule:</b> Although this is a text. Can be provided in several languages, but if LanguageID not specified it defaults to en (English).</p>

Components	Type	Card	Description	Requirements
<b>cbc:Article</b>	Text	0..n	Textual description of the article of the legislation.	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a></p> <p><b>Rule:</b> Other articles where the Criterion is referred to SHOULD also be provided. At a later stage they might be provided by eCERTIS. Can be provided in several languages, but if LanguageID not specified it defaults to en (English).</p> <p><b>Rule scope:</b> Common (BR-TC-11)</p>
<b>cbc:URI</b>	Identifier	0..1	URI that points to a legislation related to this criterion.	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a></p> <p><b>Rule:</b> In the case of European legislation, the URL MUST point at the multilingual EUR-LEX web-page; e.g. <a href="#">Directive 2014/24/EU</a>.</p>

## XML Examples

See examples in sections about exclusion and selection criteria.

## XML Example

Snippet of XML to illustrate how to use the cac:Legislation component inside a criterion:

```
<cac:TenderingCriterion>

_<!-- ... elements omitted for brevity -->

<cac:Legislation>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"
>4ea7a10a-643e-4022-b67e-e06573b28ff5</cbc:ID>

<cbc:Title>DIRECTIVE 2014/24/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26
February 2014 on public procurement and repealing Directive 2004/18/EC</cbc:Title>

<cbc:Description>DIRECTIVE 2014/24/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of
26 February 2014 on public procurement and repealing Directive
2004/18/EC</cbc:Description>

<cbc:JurisdictionLevel languageID="en">EU Directive</cbc:JurisdictionLevel>

<cbc:Article>57(1)</cbc:Article>

<cbc:URI>http://eur-lex.europa.eu/legal-
content/ES/TXT/?uri=celex%3A32014L0024</cbc:URI>

</cac:Legislation>

_<!-- ... elements omitted for brevity -->

</cac:TenderingCriterion>
```

1. Use the UUID provided by GROW.
2. The official long title of the legislation is expected in the Title.
3. The short name that is commonly used to refer to the legislation is expected in the Description.

### 3.3 Groups of properties

This XSD diagram shows the sub-components of a group of criteria:

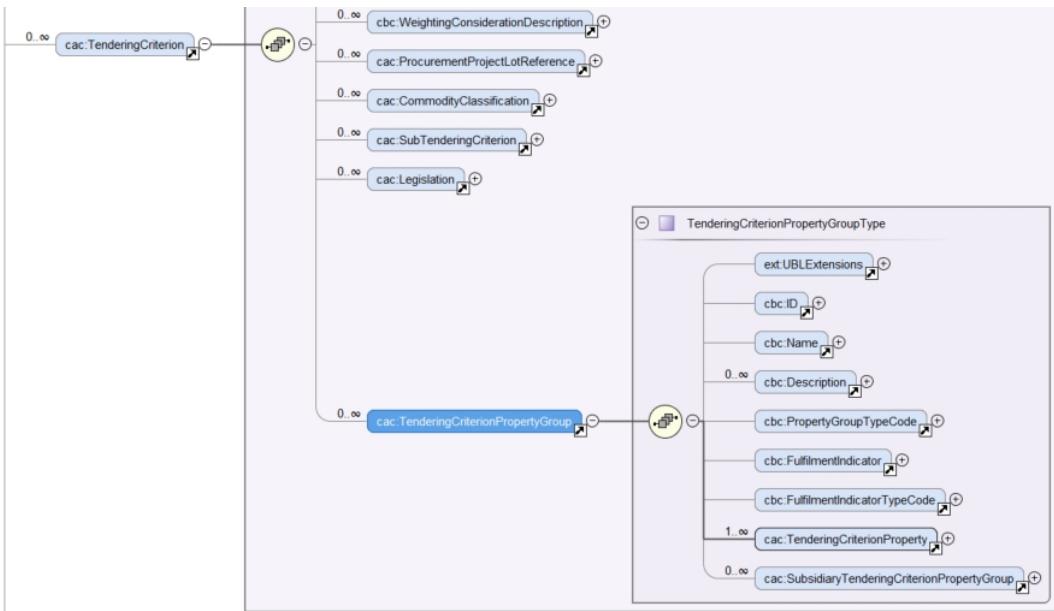


Figure 36. `cac:TenderingCriterionPropertyGroup` - XSD Schema, global view

One group of properties may include one or more 'sub-groups' of properties (class `cac:SubsidiaryTenderingCriterionGroup`).

**Notice that:** One sub-group of properties 'is a' group of criteria:

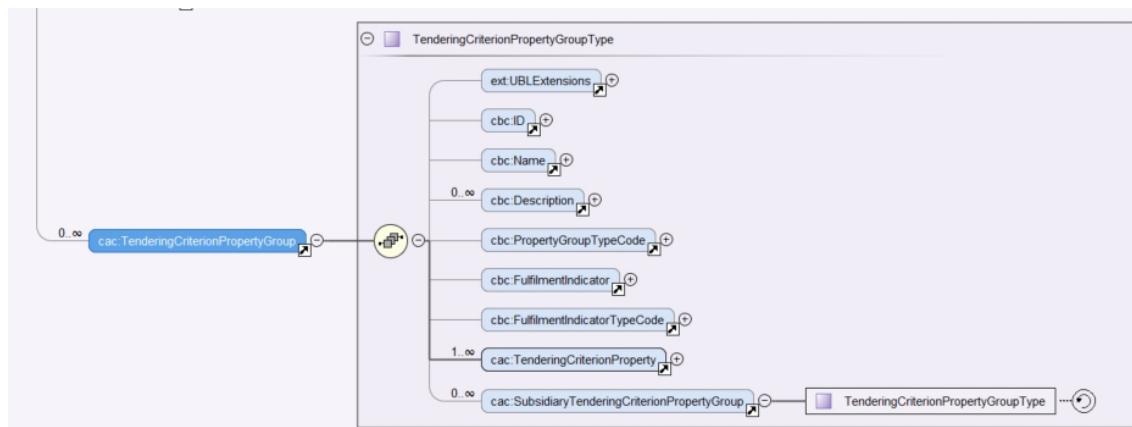


Figure 37. `cac:SubsidiaryTenderingCriterionGroup`- XSD Schema

## Expected elements

Table 22. Groups of properties, expected elements

<b>Class name:</b>	<code>cac:TenderingCriterionPropertyGroup</code>
<b>Definition:</b>	The first level group of properties and sub-groups of properties in the structure of a criterion.  <i>tbr070-013</i>
<b>Business rule(s):</b>	Common (BR-TC-07, BR-TC-16)

<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:TenderingCriterion/cac:TenderingCriterionPropertyGroup

Components	Type	Card	Description	Requirements
cbc:ID	Identifier	1	<p>Identifies a group of requirements uniquely.</p> <p><b>Information Requirement:</b> <a href="#"><i>tbr070-013</i></a>.</p> <p><b>Rule:</b> Compulsory use of the UUIDs supplied by e-Certis.</p> <p>See also the spreadsheet <a href="#"><b>ESPD-Creterion-V3.0.0</b></a>.</p> <p><b>Rule scope:</b> Common (BR-TC-12, BR-OTH-02, BR-OTH-02#01)</p>	

Components	Type	Card	Description	Requirements
<b>cbc:PropertyGroupTypeCode</b>	Code	1	<p>Code addressed to control the behavior of the group of criteria.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> Compulsory use of the Code List PropertyGroupType. See sections below about the 'criteria data structures' and the XML examples on exclusion and selection criteria to understand the use of this code. Beware that the first element inside a group of properties (after the group ID) is always a cac:TenderingCriterionProperty. In some occasions this might entail the use of an empty CAPTION element, for instance, to produce groups of subgroups where no property does really makes sense in the first group. See also the sub-section <b>The ONTRUE/ONFALSE codes for GROUP and SUBGROUP control</b></p> <p><b>Rule scope:</b> Common (BR-TC-14, BR-TC-15, BR-OTH-01, BR-OTH-01#11, BR-OTH-03)</p>

Components	Type	Card	Description	Requirements
<b>cac:TenderingCriterionProperty</b>	Class	1..n	<p>Caption (i.e. a 'label'), specific MS or buyer requirement (e.g. 'Number of references expected: 5' or a question addressed to the economic operator (e.g. 'Your average yearly turnover for the past three years?').</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> See the rules for the class in the tables below to see the rules related to criterion properties. See also the XML examples provided in sections about exclusion and selection criteria.</p>

Components	Type	Card	Description	Requirements
<b>cac:SubsidiaryTenderingCriterionPropertyGroup</b>	Class	0..n	<p>A second, third or n-level group inside a first level group of properties.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> subsidiary property groups 'are' property groups (i.e. it is the same component but qualified as 'subsidiary'). Therefore all the rules applicable to property groups are also applicable to sub-groups: Compulsory use of the Code List PropertyGroupType. See sections below about the 'criteria data structures' and the XML examples on exclusion and selection criteria to understand the use of this code. Beware that the first element inside a group of properties (after the group ID) is always a cac:TenderingCriterionProperty. In some occasions this might entail the use of an empty CAPTION element, for instance, to produce groups of subgroups where no property does really makes sense in the first</p>

## XML Examples

1. See examples in sections about exclusion and selection criteria. Study: group.
  - How GROUPS (cac:TenderingCriterionPropertyGroup) and SUB-GROUPS (cac:cac:SubsidiaryTenderingCriterionPropertyGroup) are organised, and
  - How the codes ON\*, ONTRUE and ONFALSE are used.
2. You will notice in the examples that the elements cbc:Name and cbc:Description of groups and subgroups of properties are never used. As a common practice the ESPD documents use instead a first cac:TenderingCriterionProperty of type CAPTION (i.e. an informative property that act as a 'label').

## 3.4 Properties

REQUIREMENT	
	The buyer needs to be able to specify the type of the value it expects from the economic operator in a response; e.g. DESCRIPTION, INDICATOR, QUANTITY, URL, etc.). The economic operator must provide a value for the response that is consistent with the type specified by the buyer.

This other XSD diagram shows the elements of the properties of a criterion:

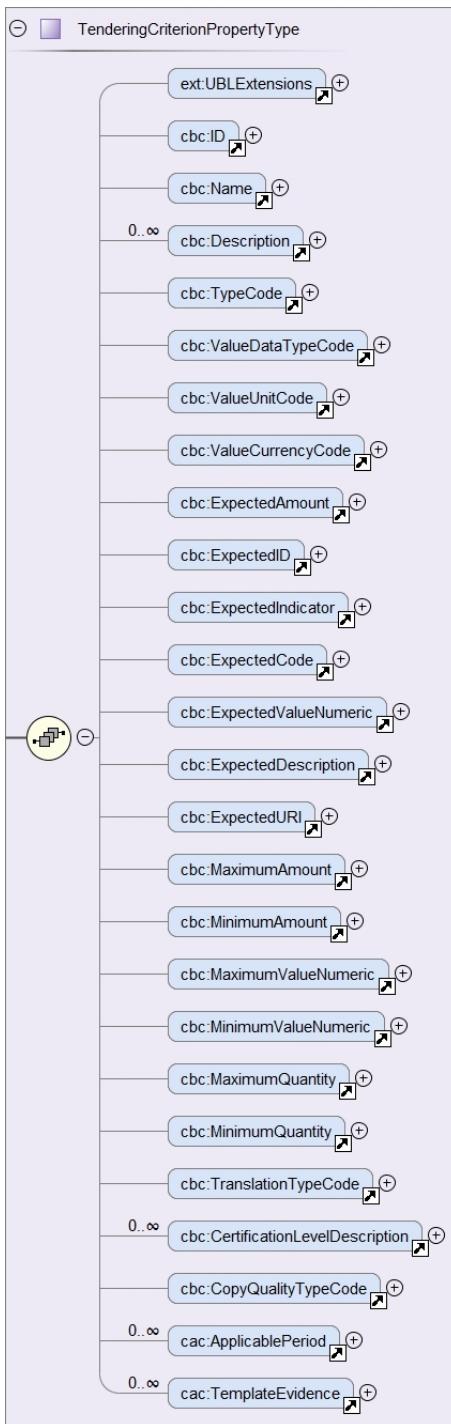


Figure 38. `cac:TenderingCriterionProperty` - XSD Schema

**Notice that:** One sub-criterion 'is a' criterion:

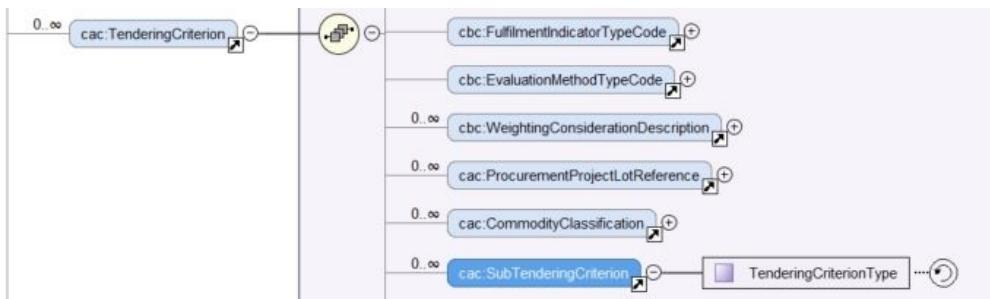


Figure 39. `cac:SubTenderingCriterion`- XSD Schema

## Expected elements

The following table lists the elements of a criterion property. Beware that the majority of the elements are the possible types of responses that the buyer can specify. The economic operator, in the ESPDResponse, must provide values that are consistent with the type specified by the buyer.

*Table 23. Properties, expected elements*

<b>Class name:</b>	cac:TenderingCriterionProperty
<b>Definition:</b>	Caption (i.e. a 'label'), specific MS or buyer requirement (e.g. 'Number of references expected: 5' or a question addressed to the economic operator (e.g. 'Your average yearly turnover for the past three years?').
	<b>Information Requirement:</b> <i>tbr070-013</i>
<b>Business rule(s):</b>	BR-SC-20
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:TenderingCriterion/cac:TenderingCriterionProperty

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	<p>Identifies one specific property.</p> <p><b>Rule:</b> Property identifiers must use UUID numbers (version 4) automatically generated. The responses of the economic operator (in the ESPD Response document) will refer to this UUID to link the response with one, and only one, criterion property. See the section about the ESPD Response for examples.</p> <p><b>Rule scope:</b> Common (BR-TC-18, BR-OTH-02)</p>	<p><b>Information Requirement:</b> <a href="#"><i>tbr070-013</i></a>.</p>
<b>cbc:Description</b>	Text	1	<p>The text of the caption, requirement or question.</p> <p><b>Rule:</b> None.</p> <p><b>Rule scope:</b> Common (BR-TC-19)</p>	<p><b>Information Requirement:</b> <a href="#"><i>tbr070-013</i></a>.</p>

Components	Type	Card	Description	Requirements
<b>cbc:TypeCode</b>	Code	1	<p>The type of property. Used to verify that structure of the property is correct.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> Compulsory use of the <a href="#">Code List</a> '<a href="#">CriterionElement Type</a>'. Possible types are 'CAPTION', REQUIREMENT and QUESTION'. If the type is CAPTION or REQUIREMENT no answer is expected from the economic operator and therefore the cbc:ValueData TypeCode must be set to NONE. Otherwise this value must be set to one of the values defined in the <a href="#">Code List</a> '<a href="#">ResponseDataTyp e</a>'</p> <p><b>Rule scope:</b> BR-TC-20, BR-OTH-01, BR-OTH-01#14, BR-OTH-03</p>

Components	Type	Card	Description	Requirements
<b>cbc:ValueDataTy peCode</b>	Code	1	<p>The type of answer expected by the buyer in the case of a property of type QUESTION.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> Compulsory use of the Code List “ResponseType”. Verify that the value is different to NONE for properties of type QUESTION.</p> <p><b>Rule scope:</b> Common (BR-TC-21, BR-OTH-01, BR-OTH-03, BR-OTH-01#12, BR-OTH-03)</p>
<b>cbc:ValueUnitCod e</b>	Code	0..1	<p>The unit of measure of the numeric value as a quantity or measure in the expected response from the economic operator.</p>	<p><b>Information Requirement:</b> <a href="#">tbr070-013</a>.</p> <p><b>Rule:</b> Verify that the value of cac:TypeCode is set to QUESTION and that the cac:ValueType Code is different to NONE.</p> <p><b>Rule scope:</b> BR-OTH-01</p>

Components	Type	Card	Description	Requirements
<b>cbc:ValueCurrencyCode</b>	Code	0..1	The currency of the numeric value as an amount in the expected response from the economic operator.	<p><b>Information Requirement:</b> <a href="#"><i>tbr070-013</i></a>.</p> <p><b>Rule:</b> Verify that the value of cac&gt;TypeCode is set to QUESTION and that the cac:ValueType Code is different to NONE.</p> <p><b>Rule scope:</b> BR-OTH-01</p>
<b>cbc:ExpectedID</b>	Identifier	0..1	The expected identifier that the economic operator has to provide in the criterion response.	<p><b>Information Requirement:</b> <a href="#"><i>tbr070-013</i></a>.</p> <p><b>Rule:</b> Verify that the value of cac&gt;TypeCode is set to QUESTION and that the cac:ValueType Code is different to NONE.</p> <p><b>Rule scope:</b> (BR-LOT-40)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ExpectedCode</b>	Code	0..1	The expected code that the economic operator has to provide in the Criterion response.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> . <b>Rule:</b> Verify that the value of cac>TypeCode is set to QUESTION and that the cacValueTypeCode is different to NONE. <b>Rule scope:</b> (BR-OTH-01)
<b>cbc:ExpectedValueNumeric</b>	Numeric	0..1	The expected value that the economic operator has to provide in the Criterion response.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> . <b>Rule:</b> Verify that the value of cac>TypeCode is set to QUESTION and that the cacValueTypeCode is different to NONE.
<b>cbc:MaximumValueNumeric</b>	Numeric	0..1	The maximum value the response must have.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> . <b>Rule:</b> Verify that the value of cac>TypeCode is set to QUESTION and that the cacValueTypeCode is different to NONE.

Components	Type	Card	Description	Requirements
<b>cbc:MinimumValueNumeric</b>	Numeric	0..1	The minimum value the response must have.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> .  <b>Rule:</b> Verify that the value of cac:TypeCode is set to QUESTION and that the cac:ValueType Code is different to NONE.
<b>cbc:CertificationLevelDescription</b>	Text	0..1	The description of the level of the expected certification.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> .  <b>Rule:</b> Verify that the value of cac:TypeCode is set to QUESTION and that the cac:ValueType Code is different to NONE.
<b>cac:ApplicablePeriod</b>	Class	0..1	The period to which this criterion property shall apply.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> .  <b>Rule:</b> The ESPD-EDM does only expect start date and end date.
<b>cac:TemplateEvidence</b>	Class	0..n	A pointer to one or more evidences that support the veracity of this criterion.	<b>Information Requirement:</b> <a href="#">tbr070-013</a> .  <b>Rule:</b> None.

## XML Examples

- See examples in sections about exclusion and selection criteria.

2. You will notice in the examples that the element cbc:Name is never used. Instead the cac:Description is sufficient for all the ESPD purposes.

## 3.5 Mock-ups

Chapters 4 **Exclusion Criteria** and 5. **Selection Criteria** describe in detail the different **types** of exclusion and selection criteria defined and used in the ESPD-EDM. By **type** of criterion we refer to criteria that share common characteristics, namely how they are structured. Each type of criterion is presented from three perspectives:

1. **Layout and functional:** Mock-ups are provided to explain which data are expected and, to some extent, how software applications should behave (what to show/hide, validate or process depending on variables like 'what the user answers' or 'which is the role of the user'). Mock-ups are provided for both the buyer and economic operator perspectives;
2. **Structural:** a spread-sheet books is provided with this document aimed to explain how each type of criterion is organised (the book contains different sheets (tabs). Each 'tab' shows the structure of one type of criterion (e.g. 'EG-Convictions', 'EG-Contributions', ..., 'SC-Suitability', 'SC\_References', etc.; where 'EG' stands for 'Exclusion Grounds', and 'SC' stands for 'Selection Criteria').
  - ESPD-Criterion-V3.0.0 where the structures of the ESPD criteria are defined
  - ESPD-Criterion-V3.0.0. ods, where the structures of ESPD criteria are defined.
3. **XML Implementation:** Each mock-up (or pair of Buyer + EO mock-ups) represent the structure represented in the data structure spread-sheet and in the supplied XML example. Whilst the mock-up and XML example are quite self-explanatory, to understand the value of the data structure spread-sheet needs to be explained; which is the mission of this very next sub-section below.

## 3.6 Data Structures

The ESPD-EDM 'criterion' entity is a very flexible and business-agnostic structure. This flexibility provides a convenient way to represent any type of criteria. The counterpart is that the semantics of the criteria needs to be delimited based on codes, identifiers and design rules.

Hence this document proposes a way of representing the criteria following a regular method and providing concrete codes to specify types of criterion properties, and identifiers to distinguish the different criteria and **reusable** groups of properties (when studying these data groups you will observe that sub-groups of properties are reused in different criteria have identical identifiers and structures).

The following figures below illustrates the data structure sheets for one simple exclusion criterion (EG-Contributions). Compare them with the UBL-2.3 cac:TenderingCriterion XSD element.

The columns of the tables are to be interpreted as follows:

- Column 1: an ordinal number to sort sequentially the criteria
- Column 2: contains always the opening and closing tag for Criterion

- Columns 3 to 17: reserved for the opening and closing tags defining the data structure (see the tag codes in code list CriterionElementType).
  - Column 18: **Name**, a short descriptive text to identify the criterion without having to read the description
  - Column 19: **Description**, the text describing the criterion as kept in e-Certis
  - Column 20: **Value** a possible value or description of the value used by the transformation artefacts to produce example XML instances
  - Column 21: **Cardinality**, indicates whether the element is mandatory or optional and its multiplicity
  - Column 22: **PropertyDataType**, the type of data expected according to the types defined in the code list ResponseDataType
  - Column 23: **ElementUUID**, The Universal Unique Identifier assigned to identify unambiguously a criterion, group or subgroup. These UUID are kept in e-Certis, except for those that have to be generated dynamically (e.g. UUIDs for Questions, Captions and Requirements). See also the special note "Criteria Taxonomy/Data Structures and the use of UUIDS" below
  - Column 24: **Element Code**; in the case of Criterion it contains the code that categorises the criterion in the taxonomy of exclusion and selection criteria (it maps to the taxonomy drawn in the online documentation and in the spread-sheet files "ESPD-CriteriaTaxonomy\*" in folder dist/cl). For the rest of elements there are three types of codes (see also section:
    - ON\*, meaning "process always" (e.g. show always or read and extract data always")
    - ONTRUE, meaning "process this group only if the previous parent question (always an INDICATOR) has been answered affirmatively"
    - ONFALSE, meaning "process this group only if the previous parent question (always an INDICATOR) has been answered negatively"

*Figure 41. 'Contributions' criterion data structure*

We could say that the 'data structures' represented in the spread-sheets define a kind of 'meta-language' (or 'controlled vocabulary') that helps 'map' the structure of an ESPD-EDM criterion and

the UBL-2.3 criterion data structure. The table below 'maps' both vocabularies. Please compare any of the data structures provided in this document with both the UBL-2.3 XSD Schemas and the XML examples provided herein.

*Table 24. Mapping between the ESPD-EDM criterion data structure spread-sheets and the UBL-2.3 vocabulary*

ESPD-EDM Spread-sheet vocabulary	UBL-2.3 vocabulary
CRITERION	cac:TenderingCriterion
SUBCRITERION	cac:SubTenderingCriterion
REQUIREMENT_GROUP	cac:TenderingCriterionPropertyGroup
QUESTION_GROUP	cac:TenderingCriterionPropertyGroup
REQUIREMENT_SUBGROUP	cac:SubsidiaryTenderingCriterionPropertyGroup
QUESTION_SUBGROUP	cac:SubsidiaryTenderingCriterionPropertyGroup
CAPTION	cac:TenderingCriterionProperty
REQUIREMENT	cac:TenderingCriterionProperty
QUESTION	cac:TenderingCriterionProperty
ADDITIONAL_DESCRIPTION_LINE	cbc:Description (namely in cac:TenderingCriterion)
LEGISLATION	cac:Legislation

The ESPD-EDM data structures vocabulary is defined in the Code List "[CriterionElementType](#)". Here you have the definitions provided therein:

- **CRITERION:** A criterion (in the case of the the ESPD an Exclusion or Selection criterion); maps to a UBL-2.3 cac:TenderingCriterion class
- **SUBCRITERION:** Used to define national sub-criteria; maps to a UBL-2.3 cac:SubTenderingCriterion class
- **REQUIREMENT\_GROUP:** Group of requirements or remarks issued by a MS or a CA; maps to a UBL-2.3 cac:TenderingCriterionPropertyGroup
- **REQUIREMENT\_SUBGROUP:** A subgroup of requirements or remarks inside a group or subgroup of requirements; maps to a UBL-2.3 cac:SubsidiaryTenderingCriterionPropertyGroup
- **REQUIREMENT:** Requirement, remark, rule, restriction or additional information to which the EO needs to conform or comply with; maps to a cac:TenderingCriterionProperty class (one data type must be specified for the value supplied by the buyer; see codes in the Code List "[ResponseDataType](#)")
- **QUESTION\_GROUP:** Group of questions, each question requiring a datum as an answer from the EO; maps to a cac:TenderingCriterionPropertyGroup class
- **QUESTION\_SUBGROUP:** A subgroup of questions inside a group or a subgroup of questions; maps to a cac:SubsidiaryTenderingCriterionPropertyGroup

- **QUESTION:** A question that requires an answer (a specific datum) from the EO; maps to a cac:TenderingCriterionProperty class (one, and only one, data type is expected; see codes in the Code List "[ResponseDataType](#)")
- **CAPTION:** A text label (no requirement nor answer is expected); maps to a cac:TenderingCriterionProperty class (the expected response data type is NONE)
- **ADDITIONAL\_DESCRIPTION\_LINE:** Additional line in a description (for descriptions that can be split in several lines); maps to a cbc:Description element (namely in cac:TenderingCriterion)
- **LEGISLATION:** An instance of a Legislation class; maps to a cac:Legislation class

**The main differences between REQUIREMENT, CAPTION and QUESTION are:**

1. A REQUIREMENT is a condition, restriction or rule established by the Member State (in e-Certis, for all procurement procedures) or the buyer (for the specific procurement procedure). REQUIREMENT(s) are not intended to be responded by the economic operator; but the economic operator must conform to (comply with) it. Examples of REQUIREMENT(s): 'Provide at least three references to similar works', 'The expected lowest general yearly turnover is 1,000,000 €', etc. (see mock-ups);
2. A CAPTION is a label normally used to introduce a group of REQUIREMENT(s) or QUESTION(s); e.g. 'Lots the EO tenders to' (which is followed by a list of Lots identifiers provided by the EO);
3. A QUESTION is a direct request for a specific datum by the MS or the Buyer addressed to the EO. The EO has to respond this QUESTION with a value of the expected type of data.

If you examine any of the XML examples provided in this document you will observe that:

- SUBCRITERION is currently used to specify national criteria.;
- The reason for having 'groups' and 'sub-groups' of properties is because UBL-2.3 defined the 'TenderingCriterionPropertyGroup' and 'SubsidiaryTenderingCriterionPropertyGroup';
- The following rules apply in a regular way:
  - When the member state (MS) or the buyer needs to specify REQUIREMENT(s), the outer group of the data structure is always a REQUIREMENT\_GROUP (e.g. 'EG-Contributions', 'SC-Suitability', or practically all selection criteria). Otherwise the outer group is always a QUESTION\_GROUP (e.g. 'EG-Convictions', 'EG-Environ-Social-Labour\_Law', 'EG-Business', etc.);
  - A REQUIREMENT\_GROUP always contain a first element CAPTION or REQUIREMENT. This is because in the UBL-2.3 XSD schema the first **mandatory** element is always a cac:TenderingCriterionProperty element;
  - A REQUIREMENT\_GROUP or REQUIREMENT-SUBGROUP may contain either REQUIREMENT\_SUBGROUPS and/or QUESTION\_SUBGROUPS;
  - The only possibility in the UBL-2.3 model to distinguish whether a group or a subgroup of criterion properties contains REQUIREMENT(s) or QUESTION(s) is to look into the value of the cac:TenderingCriterionProperty/cbc:TypeCode. The list of possible codes are the ones of the above mentioned Code List "[CriterionElementType](#)".

## 3.7 XML examples and tools

The fact of presenting the data structures as a spread-sheet book had an additional reason: **to use the spread-sheet as an elementary prototype tool to generate the XML instances of the criteria for the ESPD Request and ESDP Response documents.**

Thus the folder [dist/xslt/ODS Data Structures to ESPD XML](#) contains four XSL style-sheets that facilitate the generation of the complete set of criteria required in an ESDP Request or in an ESDP Response XML file.

For this, you can use the following method: Rename the .ods files as .ods.zip and extract the file 'content.xml'; use an XML editor to load the 'content.xml' file and the XSL-T file. Associate (or reference) the XSLT file to the XML. Launch the transformation from the XML Editor. Save the output file.

Beware that this solution is a simple prototype aimed at generating the complete list of criteria that may occur in an ESDP Request and the responses (but not the the criteria properties) in an ESPD Response.

The following features **are implemented** in the first set of transformation XSL-T style-sheet (ESPDRequest-Annotated-V3.0.0.xslt):

- All the root elements are created and commented;
- An empty buyer is created in the ESPD Request and ESPD Response (no data about any buyeris supplied); just the necessary for the XML to be validated against the XSD schema;
- An empty economic operator is created in the ESDP Response (no data about any EO is supplied); just the necessary for the XML to be validated against the XSD schema;
- All the exclusion and selection criteria in the spread-sheets are created;
- Per each criterion a complete Legislation object is instantiated with 'dummy' values.

The following features **are NOT implemented** in the first set of transformation XSL-T style-sheet (ESPDRequest-Annotated-V3.0.0.xslt):

- The publications and document references requested in the business requirements are not generated; but the XML examples provided in the distribution do contain examples of TED and national publications (for the ESPDRequest-3.0.0.xml and ESPDResponse-3.0.0.xml, in the [xml folder](#)).
- The response value and cardinality are shown for informative purposes. No functionality is currently implemented based on them, but could be used in future improved versions of the prototype;

The following features **are implemented** in the second set of transformation XSL-T style-sheet (From-REQUEST\_to\_RESPONSE.xslt files):

- All the root elements are created and commented;
- An empty buyer is created (no data about any buyeris supplied); just the necessary for the XML to be validated against the XSD schema;

- An empty economic operator is created (no data about any EO is supplied); just the necessary for the XML to be validated against the XSD schema;
- A cac:TenderingCriterionResponse per cac:TenderingCriterionProperty in the ESPD Request document is created with 'dummy' values. The cac:ResponseValue elements are of the data type expected as specified in the ESPD Request cac:TenderingCriterionProperty/cac:ValueTypeCode element.

The following feature **is NOT implemented** in the first set of transformation XSL-T style-sheet (ESPDRequest-Annotated-V3.0.0.xslt):

- The Criteria from the ESPD Request **are not** copied in the ESPD Response document. But the XML examples in the [xml folder](#).

## 3.8 GUI control elements

The ESPD-EDM specification includes two sets of data elements (codes) that help software applications control how to show the Graphic User Interfaces (GUI) dealing with ESPD Documents. These elements can be seen as "processing instructions".

ONTRUE/ONFALSE codes for GROUP and SUBGROUP control

Three codes concerning the GROUPS or SUBGROUPS of REQUIREMENT(s) and QUESTION(s) are defined in the code list [PropertyGroupType](#):

1. ON\*, meaning that the GROUP or SUBGROUP has to be processed always;
2. ONTRUE, meaning that the GROUP or SUBGROUP has to be processed, and announcing that a GROUP or SUBGROUP is coming next which must not be processed **if the value of the closer QUESTION of type INDICATOR** is true;
3. ONFALSE, meaning that the GROUP or SUBGROUP must be processed **if the value of the closer QUESTION of type INDICATOR** is false;

These codes are used for a software application modules to know whether it has to process a concrete GROUP or SUBGROUP. If the objective of the module is, for example, to build dynamically the Graphic User Interface (GUI) - based on the ESPD-Request or an ESPD-Response XML instance-, then a GROUP or SUBGROUP marked as ONTRUE implies that the GROUP or SUBGROUP content is to be shown, whilst the one marked as ONFALSE needs to be hidden. GROUPS and SUBGROUPS marked as ON\* imply that has to be always shown. You can see this mechanism as a way of implementing "choices" or "switch/cases" inside a Criterion Data Structure.

The figure below illustrates how the ONTRUE and ONFALSE SUBGROUPS of a Criterion of type "Contributions (Exclusion Grounds)" relate to each of its "closer QUESTION" of type INDICATOR (see boxes and lines coloured in blue):

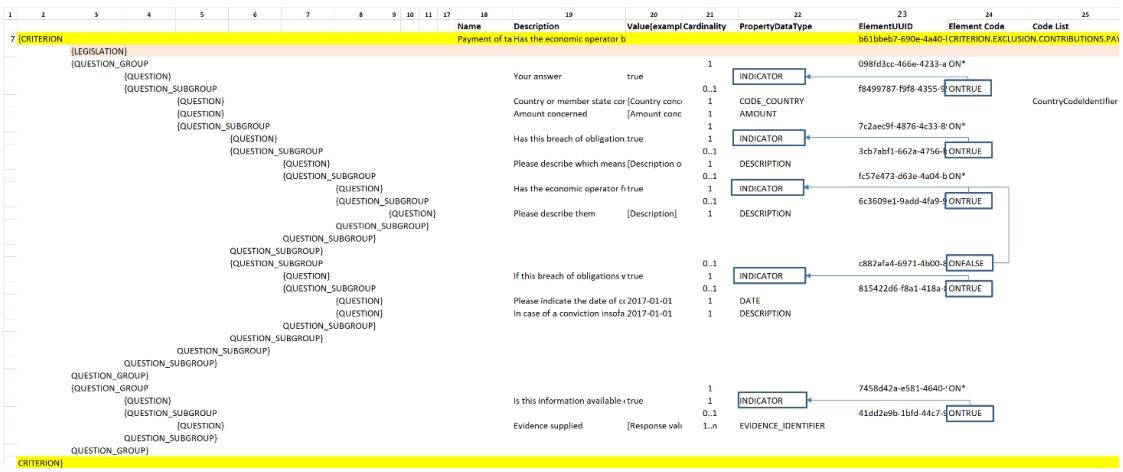


Figure 42. GROUP and SUBGROUP control via the ONTRUE/ONFALSE codes

The screen-captures below illustrate how the European Commission's ESPD Service processed the GUI for the Exclusion Criterion "Contributions" based on this mechanism. Note that these are examples on how the GUI is processed and its behaviour taking into account the PropertyGroupType, the actual content can be outdated:

B: Grounds relating to the payment of taxes or social security contributions ▾

**Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion**

**Payment of taxes**

Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

More information >

Your answer?  Yes  No

Is this information available at no cost to the authorities from an EU Member State database?  Yes  No

Figure 43. Case 1: When the first QUESTION "Your Answer?" is set to false:

B: Grounds relating to the payment of taxes or social security contributions ▾

**Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion**

**Payment of taxes**

Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

More information >

Your answer?  Yes  No

Country or Member State concerned

Amount concerned  XCD (East)

Has this breach of obligations been established by means other than a judicial or administrative decision?  Yes  No

If this breach of obligations was established through a judicial or administrative decision, was this decision final and binding?  Yes  No

Please indicate the date of conviction or decision

In case of a conviction, insofar as established directly therein, the length of the period of exclusion

Is this information available at no cost to the authorities from an EU Member State database?  Yes  No

Figure 44. Case 2: When the first QUESTION "Your Answer?" is set to true:

## B: Grounds relating to the payment of taxes or social security contributions ▾

### Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion

#### Payment of taxes

Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

[More information >](#)

Your answer?  Yes  No

Country or Member State concerned

---

Amount concerned

XCD (East ▾)

Has this breach of obligations been established by means other than a judicial or administrative decision?  Yes  No

Please describe which means were used

Has the economic operator fulfilled its obligations by paying or entering into a binding arrangement with a view to paying the taxes or social security contributions due, including, where applicable, any interest accrued or fines?  Yes  No

Is this information available at no cost to the authorities from an EU Member State database?  Yes  No

*Figure 45. Case 3: When the first QUESTION "Your Answer?" and the option "Has this breach of obligations been established ..." are both set to true:*

## B: Grounds relating to the payment of taxes or social security contributions ▾

### Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion

#### Payment of taxes

Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

[More information >](#)

Your answer?  Yes  No

Country or Member State concerned

---

Amount concerned

XCD (East ▾)

Has this breach of obligations been established by means other than a judicial or administrative decision?  Yes  No

Please describe which means were used

Has the economic operator fulfilled its obligations by paying or entering into a binding arrangement with a view to paying the taxes or social security contributions due, including, where applicable, any interest accrued or fines?  Yes  No

Please describe them

---

Is this information available at no cost to the authorities from an EU Member State database?  Yes  No

URL

---

Reference/Code

---

Issuer

---

*Figure 46. Case 4: When all the QUESTION(s) that are INDICATORS are set to true*

## Radio-Button and Check-box controls

In version 2.1.0 a new code list named `BooleanGUIControlType` was added to help software application process REQUIREMENT(s) issued by the buyer when drafting ESPD documents. For the time being this need is only present in one Criterion of ESPD: 'Other economic or financial requirements' (finan-requ). The figure below shows the data structure for that Criterion:

*Figure 47. Use of the code list BooleanGUIControlType*

Notice that:

1. The property data type used is BOOLEAN\_CODE. This is a new type that has been added to the code list [ResponseDataType](#) to make obvious that the code is specifically used to identify a three state indicator (true, false or not checked). In the case of this particular Criterion it is used specify the type of value that will be provided by the buyer for this specific REQUIREMENT (see the XML example below);
  2. The possible values for this property data type are defined in the code list BooleanGUIControlType, which are: RADIO\_BUTTON\_TRUE, RADIO\_BUTTON\_FALSE, RADIO\_BUTTON\_UNSELECTED, CHECK\_BOX\_TRUE, CHECK\_BOX\_FALSE and CHECK\_BOX\_UNCHECKED;
  3. When the value of the CODE\_BOOLEAN is RADIO\_BUTTON\_TRUE (true) the SUBGROUPs of REQUIREMENT(s) (UUID 26ece6a2-b360-46c1-890d-8338913b8719 ) and QUESTION(s) (UUID 9b3a04ff-e36d-4d4f-b47c-82ad402b9b02) are processed (e.g. shown by the GUI). Otherwise the software application processes the alternative SUBGROUPs of REQUIREMENT(s) (UUID cc96aa19-a0be-4409-af58-ff3f3812741b) and QUESTION(s) (UUID 5fe93344-ed91-4f97-bcab-b6720a131798).

The following fragment of XML code shows how this is expressed:

#### \_Use of semantised boolean codes for REQUIREMENT processing control\_

*\_<!-- lines with '...' refer to elements that have been removed for brevity. See complete sample in folder dist/xml of this distribution -->*

<cac:TenderingCriterionPropertyGroup>

<cac:TenderingCriterionProperty>

```

_<!---->_

<Description>Lots the requirement applies to</Description>

_<!---->_

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

_<!---->_

<cac:TenderingCriterionProperty>

_<!---->_

<Description>Lot ID</Description>

_<!---->_

</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<ID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">26ece6a2-b360-46c1-890d-8338913b8719</ID>

<PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">9c62f2c7-0c51-451d-8730-427f92ed618c</ID>

<Description>Select the type of requirement</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CODE_BOOLEAN</ValueDataTypeCode>

<ExpectedCode listID="BooleanGUIControlType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">RADIO_BUTTON_TRUE</ExpectedCode>

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

```

```

_<!------>_

<PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">ONTRUE</PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">13728a54-
21e3-4c84-8b11-48666c3d260f</ID>

<Description>Specify the total invoiced amount, taxes included.</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID
="3.0.0">DESCRIPTION</ValueDataTypeCode>

<ExpectedDescription>_FinReqsDescription</ExpectedDescription>

</cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">48c7b3bf-
8d1c-4497-a915-78d53ba68089</ID>

<Description>Minimum amount</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID
="3.0.0">AMOUNT</ValueDataTypeCode>

<MinimumAmount currencyID="EUR">100006</MinimumAmount>

</cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">8b4ae4f0-
2849-49ea-a64b-7bb20c60bde4</ID>

<Description>Start date; End date</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID
="3.0.0">DURATION</ValueDataTypeCode>

```

```

        ="3.0.0">PERIOD</ValueDataTypeCode>

    <cac:ApplicablePeriod>

        <StartDate>2000-10-10</StartDate>

        <EndDate>2000-10-10</EndDate>

    </cac:ApplicablePeriod>

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<ID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9b3a04ff-e36d-4d4f-b47c-82ad402b9b02</ID>

<PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"></PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">1d89c188-58d2-461e-a4f6-a17f689d87f4</ID>

<Description>Amount</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</TypeCode>

<ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</ValueDataTypeCode>

</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<ID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">cc96aa19-a0be-4409-af58-ff3f3812741b</ID>

<PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">57d4160f-20b4-4b43-967b-76b038a2fa6b</ID>

```

```

<Description>Minimum rating</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">QUANTITY</ValueDataTypeCode>

</cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">f07b5174-
93ae-46dd-aa26-7f451d97f6a8</ID>

<Description>Rating scheme</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">REQUIREMENT</TypeCode>

<ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">DESCRIPTION</ValueDataTypeCode>

<ExpectedDescription></ExpectedDescription>

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<ID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5fe93344-ed91-4f97-bcab-
b6720a131798</ID>

<PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0"></PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<ID schemeID="criterion" schemeAgencyID="EU-COM-OP" schemeVersionID="3.0.0">3bd1913b-
c461-41eb-87c4-84e003785a56</ID>

<Description>Rating</Description>

<TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">QUESTION</TypeCode>

<ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID=
"3.0.0">QUANTITY</ValueDataTypeCode>

</cac:TenderingCriterionProperty>

```

```

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<!-- . . . -->

</cac:TenderingCriterionPropertyGroup>

</cac:TenderingCriterion>

```

1. This property (cac:TenderingCriterionProperty) can be used by the software application to help the buyer select the type of REQUIREMENT it wants to be shown to the economic operator, either an Amount limited by a threshold and a period of time or rating constrained by a threshold and a rating scheme. The expected value will be a code expressing a three-state indicator (a boolean semantised as CODE\_BOOLEAN).
2. In this example, the buyer has specified the value RADIO\_BUTTON\_TRUE.
3. As the value of the element cbc:ExpectedCode, inside the REQUIREMENT (cac:TenderingCriterionProperty) "Select the type of requirement", is RADIO\_BUTTON\_TRUE the economic operator will see the first SUBGROUP of REQUIREMENT(s) (UUID 26ece6a2-b360-46c1-890d-8338913b8719) and will have to respond the QUESTION with the text "Amount".
4. The buyer is specifying that an amount above 100006 Euros is expected.
5. This is the QUESTION that the economic operator needs to respond (the "Amount" corresponding to the economic of financial requirement (in this example: "Specify the total invoiced amount, taxes included" (cac:TenderingCriterionProperty UUID 13728a54-21e3-4c84-8b11-48666c3d260f).
6. The economic operator (EO) will have to respond using an element of type cbc:Amount, see the next fragment of XML below for the response of the EO. The validation mechanism checks that the type of data specified by the buyer in the ESPD-Request (AMOUNT) and the type of data provided in the ESPD-Response (cbc:ReponseAmount) are coherent.
7. This SUBGROUP is never processed (e.g. shown to the economic operator) as it contains the SUBGROUP of REQUIREMENT(s) and QUESTION in case the buyer had specified RADIO\_BUTTON\_FALSE as an answer to the field "Select the type of requirement".
8. The QUESTION that the economic operator would have had to respond in case the buyer had selected the second SUBGROUP of REQUIREMENT(s), which is not the case in this example.

*Response of the economic operator to the REQUIREMENT "Amount"*

```

_<!-- ... -->_

<cac:TenderingCriterionResponse>

<ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">76085d25-05ad-4cb3-b1e0-675558e3f43e</ID>

<ValidatedCriterionPropertyID schemeID="CriteriaTaxonomy" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">1d89c188-58d2-461e-a4f6-
a17f689d87f4</ValidatedCriterionPropertyID>

<cac:ResponseValue>

<ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">42245674-d305-40bf-8b58-87ba51313345</ID>

<ResponseAmount currencyID="EUR">10025</ResponseAmount>

</cac:ResponseValue>

</cac:TenderingCriterionResponse>

```

1. This UUID is identical to the UUID of the cac:TenderingCriterionProperty selected by the buyer for the QUESTION "Amount:" (see XML above).
2. The element cbc:ResponseAmount is of type "AMOUNT", as expected by the validation mechanisms.
3. The value of the amount meets the REQUIREMENT, as the amount is required to be above 10000 Euros (see XML above, notice the currencyID type value, too).
4. Beware that, contrary to other numeric types of data, AMOUNT is not semantised and mapped to cbc:ResponseMinimumAmount nor cbc:ResponseMaximumAmount, as in the current ESPD-EDM specification all monetary thresholds are always "minimum" (and similarly for QUANTITY or QUANTITY\_INTEGER, e.g. see the REQUIREMENT "Minimum number of years" in criterion #49 (tab *SC-Abilities\_5 (Staff)* in the [ESPD-criteion-V3.0.0](#) spread-sheet)).

## Use of CAPTION

As explained in section **3.6 Data Structures** (see from "Table 25. Mapping between the ESPD-EDM criterion data structure spread-sheets and the UBL-2.3 vocabulary ESDP-EDM Spread-sheet vocabulary" on, the term CAPTION is used in the Criteria data structures to inform software applications about the presence of a text label. Applications could use it to label boxes containing groups of REQUIREMENT(s) or of QUESTION(s). But in general software applications should know how to present the contents of the XML instances without having to recur to such resources (see the "Note for the future: eBusiness Documents should not convey Process Instructions" just below).

A CAPTION is mapped to the UBL element cbc:TenderingCriterionProperty. This is the reason why the ESPD-EDM had to introduce an element that, in the end, is quite "dummy": the UBL-2.3 specification requires that the first element of a GROUP or SUBGROUP is has always to be a

criterion property (an element cac:TenderingCriterionProperty).

For software applications, the implication can be reduced to a very simple rule: **when encountering a cac:TenderingCriterionProperty which cbc:TypeCode\* value equals CAPTION just skip it!\***

## Business data and GUI decoupling

The business domain semantics should be decoupled from its management processes. Thus eBusiness Documents should not contain processing instructions but just data about the business domain. One counter-example for this statement are those cases when the XML instances contain processing instructions for a software GUI solution to manage how the layout must behave or how the data must be presented.

For the time being, the ESPD-EDM does not conform 100% to this rule: the purpose of the code lists PropertyGroupType and BooleanGUIControlType and of the CAPTION tag aim precisely to the opposite. They are not part of the Business Domain Data Model.

One reason that led to include these kind of "processing instructions" in the ESPD-Exchange Data Model is the high level of abstraction of the ISA2 Core Criterion and Evidence Vocabulary (CCEV) (the UBL-2.3 cac:TenderingCriterion is a specialisation of this vocabulary). As GROUPs and SUBGROUPs of REQUIREMENT(s) and of QUESTION(s) may be freely and unlimitedly nested, the software applications may have a hard time to detect whether a GROUP or SUBGROUP contains REQUIREMENT(s) and QUESTION(s) or just QUESTION(s) (which is usual in the ESP-EDM specification). Or vice-versa, if a GROUP or SUBGROUP comes first with QUESTION(s) followed by REQUIREMENT(s) (something that never happens in the ESPD-EDM specification).

One way for the ESPD-EDM to help software applications understand that a nested data structure is a GROUP of REQUIREMENT(s) or just of QUESTION(s) would have been codifying it as "REQUIREMENT\_GROUP" or "QUESTION\_GROUP", using for that purpose the element cbc:PropertyGroupTypeCode element (similarly to what is done with the cbc:TypeCode element inside the cac:TenderingCriterionProperty). However for backwards compatibility reasons with the MS software applications the decision was made to reserve the cbc:PropertyGroupTypeCode to control the GUI behaviour by means of the values defined in the code list [PropertyGroupType](#) (codes ON\*, ONTRUE and ONFALSE).

The way currently used by software applications to detect whether a GROUP (or SUBGROUP) carries REQUIREMENT(s) or not is to look at the type of the first criterion property: if the first cac:TenderingCriterionProperty is of cbc:TypeCode value REQUIREMENT then it is a REQUIREMENT\_GROUP, if it is of value QUESTION then the GROUP (or SUBGROUP) contains only QUESTION(s).

In future versions, the ESPD-EDM should get rid of these codes and mechanisms that couple the eProcurement Data Model to the dynamic building-up of the Graphic User Interfaces (GUIs) or to other processing needs. One possible solution could be to separate the particular software applications needs from the business data model by means of "annotations" that can be linked to each data element that needs it, at integration data time (i.e. when acquiring the data; e.g. just after the reception of an eBusiness Document from another system).

For this, imagine that each element of the Criteria Taxonomy data structures could contain (or be preceded by) one or more instructions addressed to the software application for one particular purpose, as illustrated in the figure below (elements starting with an @ symbol):

*Figure 48. Annotation with processing instructions of one Criterion Data Structures*

## 4. Exclusion criteria

<b>REQUIREMENT</b> <i>tbr092-015, br41-002</i>	The contracting body shall provide the exclusion grounds and selection criteria for its tendering process as structured information – via ESPD template or structured list of criteria set out in a call for tender.
<b>REQUIREMENT</b> <i>tbr070-009</i>	The ESPD request must contain information about the criteria that set the exclusion grounds as stated in directive 2014/24/EU Art. 57 and referred to in directive 2014/25/EU Art. 80 and/or according to national legislation. These should be retrieved from e-Certis.

As suggested in section "Criteria Data Structures" criteria may be grouped in several different categories. The figure below is intended to identify and list these categories for the Exclusion criteria (branches in text boxes), and specific subgroups within each category (leaves in text without boxes).

Each branch in this 'criteria classification' corresponds to one data structure that is identical for all the leaves under that branch.

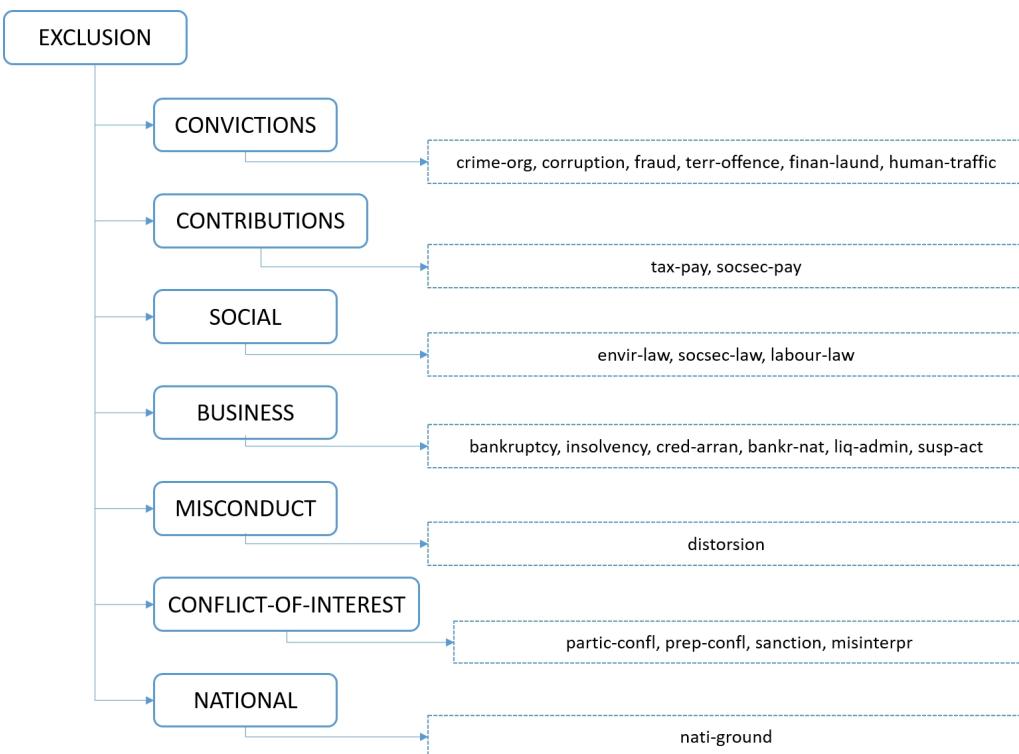


Figure 49. Exclusion criteria clasification

## 4.1 Convictions

## Information requirement

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically *tbr070-009*, *tbr070-004*, *tbr070-013*.

The label "Convictions" groups all the criteria with identical data structures classified as:

"participation in a criminal organisation", "corruption", "fraud", "terrorist offences linked to terrorist activities", "money laundering or terrorist financing", "child labour and other forms of trafficking in human beings".



## *Note about the ESPD Service*

If you are using the [ESPD Service](#) developed by the European Commission you will observe the label 'More information >>' on the left side of the mock-up. If you click on it the national criteria defined by the MS in the e-Certis will be shown. However you must be warned that, as the EC ESPD Service does only implement the Basic ESPD V1.0.2 the national criterion will not be saved into the exported XML instance.

## Data structure

*Figure 52. Data Structure for all 'Conviction' exclusion grounds criteria*

## XML Example

The fragment of XML code below illustrates how a 'Convictions' criterion looks like in **ESPD Request**. See comments beneath the example.

### *'Participation in a criminal organisation' conviction*

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->
```

<!-- Criterion:Participation in a criminal organisation -->

```

<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">005eb9ed-1347-4ca3-bb29-9bc0db64e1ab</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">crime-org</cbc:CriterionTypeCode>
            <cbc:Name>Participation in a criminal organisation</cbc:Name>
                <cbc:Description>Has the economic operator itself or any person who is
a member of its administrative, management or supervisory body or has powers of
representation, decision or control therein been the subject of a conviction by final
judgment for participation in a criminal organisation, by a conviction rendered at the
most five years ago or in which an exclusion period set out directly in the conviction
continues to be applicable? As defined in Article 2 of Council Framework Decision
2008/841/JHA of 24 October 2008 on the fight against organised crime (OJ L 300,
11.11.2008, p. 42).</cbc:Description>
            <cac:SubTenderingCriterion>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                    <cbc:Name>[Name of the National Criterion]</cbc:Name>
                    <cbc:Description>[Description of the National Criterion
]</cbc:Description>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ae5e864a-f3ba-489b-ba17-b87af8b10138</cbc:ID>
                        <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">a8d55a62-425a-4284-b450-b5b34622a4fa</cbc:ID>
                        <cbc:Description>Your Answer</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                </cac:TenderingCriterionPropertyGroup>
            </cac:SubTenderingCriterion>
            <cac:Legislation>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">4bd07682-ee14-4744-b7de-96c8c8adb6f3</cbc:ID>

```

```

<cbc:Title>[Legislation title]</cbc:Title>
<cbc:Description>[Legislation description]</cbc:Description>
<cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
</cac:Language>
</cac:Legislation>
<cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7c637c0c-7703-4389-ba52-02997a055bd7</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">c31b6447-bf88-4172-901a-f9b105205391</cbc:ID>
        <cbc:Description>Your answer</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
    <cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f5276600-a2b6-4ff6-a90e-b31fe19dae41</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">a1534624-95cf-4519-bdaa-856d5acf59b6</cbc:ID>
        <cbc:Description>Date of
conviction</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DATE</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">f36ee1fb-210b-4786-b351-e0194ba2df89</cbc:ID>
        <cbc:Description>Reason</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>

```

```

<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">05bd1155-a780-4eef-9526-09d90b1b5359</cbc:ID>
<cbc:Description>Who has been
convicted</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5969410e-0884-41c6-ae13-e7f4666b2e81</cbc:ID>
<cbc:Description>Length of the period of
exclusion</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
PERIOD</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5f9f09f7-f701-432c-9fdc-c22c124a74c9</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">108399ae-0332-4c14-bd3b-
69d5035a2c53</cbc:ID>
<cbc:Description>Have you taken
measures to demonstrate your reliability (Self-Cleaning)?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">74e6c7b4-757b-4b40-ada6-
fad6a997c310</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f59271bd-8049-41cc-a4d7-

```

```

06a4f0762d09</cbc:ID>
                            <cbc:Description>Please describe
them</cbc:Description>
                            <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
                            </cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e33c4da3-fbd4-4b84-b716-def041300c12</cbc:ID>
                                <cbc:Description>Is this information available
electronically?</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5b633586-4ef3-454b-ba76-74db49b1844d</cbc:ID>
                                <cbc:Description>Evidence
Supplied</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterionProperty>

<!-- ... the rest of elements in the QualificationApplicationRequest document omitted

```

for brevity -->

1. Date of conviction. Mandatory format 'YYYY-MM-DD'
2. The reason of convictions. A descriptive text.
3. The natural person or legal entity convicted. A text.
4. Length of the period of exclusion. A cac:Period will be used in the response by the economic operator. The EO may specify a starting date and an end-date or, alternatively, a text to commenting the length. See XML example in the ESPD Response section.
5. If the answer is **No** the QUESTION 'Please describe them' should not be shown.
6. Text box to describe the measures to demonstrate the economic operator's reliability.
7. A whole group related to one conviction can be repeated multiple times (or deleted).
8. If answered as **No** the group of QUESTION(s) relating the online evidence should not be shown. Beware that the ESPD Response behaves totally differently as far as evidences are concerned. The data concerning the evidence in the ESPDRequest document is placed in the ESPD Response document in a component cac:Evidence in a different manner. See the section ESPD Response for more details on this. See also the XML examples.
9. The URL where to access the evidence. Will be placed in an element of the object cac:Evidence. See chapter "[6.8 Evidences](#)".
10. By specifying that the value of the expected data type is an evidence identifier (code EVIDENCE\_IDENTIFIER of the Code List ResponseDataType`) the Response will have to contain an evidence supplied in an element of the object cac:Evidence, at the end of the XML Instance. See chapter "[6.8 Evidences](#)".
11. The issuer party of this evidence (e.g. a base registry). Will be placed in the element cac:Evidence/cac:DocumentReference/cac:Attachment/cac:IssuerParty. Some countries use verification codes associated to evidences. To specify these verification codes you can use the Evidence ID, as in the end the code identifies uniquely the Evidence in the issuer system (see this XML example, look for 'Verification code' inside the example, bullet number 6).
12. National criterion defined by the MS in e-Certis (this example corresponds to Finland) related to the EU criterion on this conviction.
13. An additional specification for this national criterion, in this case related to the evidence that will be required by this Member State.
14. UUID supplied by e-Certis. See also the criterion spread-sheet.
15. Exclusion criteria taxonomy code defined in the criterion spread-sheet.
16. Compulsory name and description for the criterion as defined in e-Certis. See also [ESPD-criterion-V3.0.0 spreadsheet](#). Beware that UBL-2.3 allows '0..n' description lines!
17. This property is a caption, a mere 'label'. See Code List '[CriterionElementType](#)' for the complete list of possible options. Beware that when a property is of type CAPTION the cbc:ValueDataType must be set to NONE.
18. As the property is a CAPTION no response is expected from the economic operator. See Code List '[ResponseDataType](#)' for the complete list of possible options.

19. Notice that in the ESPD Request the criterion properties never use its element cbc:Name.
20. EU legislation data related to this criterion. Notice that all the textual fields have multiple cardinality and **may** specify the language (attribute languageID). This can be used to express the same content in different languages. No language specified defaults to en (English).
21. The complete title as published in Eurlex or in a national official electronic bulletin board is expected for this field.
22. A quick reference name to refer to the legislation is expected for this field.
23. The jurisdiction level (or scope) covered by this legislation.
24. One or more articles from this legislation where the criterion is defined and referred to. Beware that the cardinality of this field is multiple.
25. Groups codified as ON\* must be processed always (e.g. all its elements shown on a GUI or automatically parsed and saved, etc.).
26. Pay attention to this type of QUESTION(s). It is intended to act as a **decision point**. If answered with **yes** (INDICATOR value = true) some additional questions will be asked to the economic operator. Thus the value of the code of the next sub-group (set to ONTRUE).
27. This property is a QUESTION, therefore a specific type of value will be expected from the economic operator in the ESPD Response (an INDICATOR, i.e. a 'boolean' value true/false, in this case).
28. The cbc:ValueDataType indicates the type of value that the buyer requires for this QUESTION. Therefore, in its answer (inside the ESPD Request document) the economic operator will have to use also an INDICATOR value (true/false). Otherwise the mechanism used to validate the ESPD Response should consider the XML instance as invalid (should be treated as a FATAL error).
29. Data structures defined by GROW are **re-usable**. This is specially the case (but not uniquely) of the structure 'Is this information available electronically?' Notice that the UUID that identifies this structure is always the same in all the criteria that include it. Similarly structures that are reused in different criteria do have the same UUID (as they are the same). Beware that the group of properties (URI, Reference/Code, Issuer) will only be shown if the answer is 'Yes', thus the sub-group code ONTRUE.

*Note for the future: Cross-border/cross-sector codes*

Some relevant trans-European initiatives like ECRIS, BRIS, EESSI, and other, have defined Code Lists and other reference data that could be used in e-Procurement, and specifically by the ESPD. This would enhance the cross-border and cross-sector semantic and technical interoperability. Thus, in the case of Convictions, a new requirement could be introduced in G1 (see figures above) asking for the ECRIS Code corresponding to the offence that will be specified in the Response in case the Economic Operator answered "yes" to the first Requirement. The ECRIS Codes can be consulted in the Annex to the COUNCIL DECISION 2009/316/JHA of 6 April 2009 on the establishment of the European Criminal Records Information System (ECRIS) in application of Article 11 of Framework Decision 2009/315/JHA.



## 4.2 Contributions

Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#)

REQUIREMENT	The buyer needs to be able to specify national exclusion criteria linked to one EU criterion as well as criteria particular for the procurement procedure. The economic operator, in the ESPD Response document, will have to respond "Yes" or "No" to each national criterion thus confirming that it is in breach of the Law.
-------------	---

See also the REQUIREMENT [tbr070-015](#) about economic thresholds regarding unpaid taxes or social security obligations.

### Mock-ups - buyer perspective

This other screen-capture below represents a possible mock-up, from the buyer perspective, for the edition of requirements in 'Contributions' criterion (Payment of Taxes).

Role: Contracting Authority (CA) View: (EO)

Start > Procedure > Exclusion > Selection > Finish

Part III: Exclusion grounds

B: Grounds relating to the payment of taxes or social security contributions ▾

Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion

Payment of taxes >

Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

Threshold:  50 Currency:  7

Additional information: In case of debt please try to fulfil your obligation before tendering. 8

Payment of social security >

Has the economic operator breached its obligations relating to the payment of social security contributions, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

Threshold:  Currency:

Additional information: In case of debt please try to fulfil your obligation before tendering.

Figure 58. 'Payment of Taxes', REQUIREMENT edition (Buyer Perspective)

# Mock-ups - economic operator perspective

This other mock-up illustrates what the economic operator sees.

i

Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that **by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'**.

**B: Grounds relating to the payment of taxes or social security contributions**

Article 57(2) of Directive 2014/24/EU sets out the following reasons for exclusion

<p><b>Payment of taxes</b></p> <p>Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?  <a href="#">More information &gt;</a></p> <p><b>Minimum threshold: 50€</b>  <b>In case of debt please try to fulfil your obligation before tendering</b></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Country or Member State concerned <input type="text" value="---"/></p> <p>Amount concerned <input type="text"/> EUR (Euro) <input type="button" value="▼"/></p> <p>Has this breach of obligations been established by means other than a judicial or administrative decision? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe which means were used <input type="text"/></p> <p>Has the economic operator fulfilled its obligations by paying or entering into a binding arrangement with a view to paying the taxes or social security contributions due, including, where applicable, any interest accrued or fines? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them <input type="text"/></p> <p>Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>URL <input type="text"/></p> <p>Reference/Code <input type="text"/></p> <p>Issuer <input type="text"/></p>
--	--

*Figure 59. 'Payment of Taxes', (EO perspective)*

## Data structure

Name	Description	Value(ex Cardinal)	PropertyData[T]	ElementUUID	Element C Code List
7  CRITERION	Payment of Has the economic oper [Name of t [Description of the Na	0..n	b61bbcb7-630e-4a40-bc68-d6d4cf3 tax-pay		
{SUBCRITERION}		1	e6b21867-95b5-4549-8180-f46732191 ON*		
{QUESTION_GROU		1	8c39b505-8abe-44fa-a3e0-f2d78b9d ON*		
{CAPTION}					
{QUESTION}	[Additional informatio				
QUESTION_GROUP	Your Answer	1	INDICATOR		
SUBCRITERION					
{LEGISLATION}					
{REQUIREMENT_GROUP}					
{REQUIREMENT}	Threshold	500000	1 AMOUNT	c753a2c5-59e6-4970-b6cb-27224e96	
{REQUIREMENT}	Additional Information [Additio	1	DESCRIPTION	53c3aa8d-dc80-48f8-85d3-755c2aa8 ON*	
{QUESTION_SUBGROUP}					
{QUESTION}	Your answer	true	1 INDICATOR	098fd3cc-466e-4233-af19-affe03471t ON*	
{QUESTION_SUBGROUP}	Country or member st: [Country c	1	CODE_COUNTRY	f8499787-f9f8-4355-95c2-3784426f ONTRUE	
{QUESTION}	Amount concerned [Amount co	1	AMOUNT		
{QUESTION_SUBGROUP}					
{QUESTION}	Has this breach of oblig true	1	INDICATOR	7c2aec3f-4876-4c33-89e6-2ab6d6cf ON*	
{QUESTION_SUBGROUP}					
{QUESTION}	Please describe which [Descripti	1	DESCRIPTION	3cb7abf1-6625-4756-b61c-7bc716cf1 ONTRUE	
{QUESTION_SUBGROUP}					
{QUESTION_SUBGROUP}					
{QUESTION}	Has the economic oper true	0.1	INDICATOR	fc57e473-d63c-4a04-b583-dcf81cab8 ON*	
{QUESTION_SUBGROUP}					
{QUESTION}	Please describe them [Descripti	1	DESCRIPTION	6c3609c1-9add-4fa3-3409-62ce72ac ONTRUE	
{QUESTION_SUBGROUP}					
{QUESTION_SUBGROUP}					
{QUESTION}	If this breach of oblig: true	0.1	INDICATOR	c882faf4-63f1-4b00-8370-0c283cb1 ONFALSE	
{QUESTION_SUBGROUP}					
{QUESTION}	Please indicate the dat 2017-01-01	0.1	DATE	815422d6-f8a1-418a-8bf0-3524f7c8f1 ONTRUE	
{QUESTION}	In case of a conviction 2017-01-01	1	PERIOD		
{QUESTION_SUBGROUP}					
{QUESTION_SUBGROUP}					
QUESTION_SUBGROUP					
{QUESTION}	Is this information avai true	1	INDICATOR	7458d423-e581-4640-3283-34ccb3ac ON*	
{QUESTION_SUBGROUP}					
{QUESTION}	Evidence Supplied	EVIDENCE	1..n	EVIDENCE_IDENTIFIER	
QUESTION_SUBGROUP					
REQUIREMENT_GROUP					

Figure 60. 'Contributions' criterion data structure

## XML Example

### Payment of Taxes (PoT)

```
<!... header elements removed for brevity -->

<!-- Criterion:Payment of taxes -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">b61bbeb7-690e-4a40-bc68-d6d4ecfaa3d4</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">tax-pay</cbc:CriterionTypeCode>
        <cbc:Name>Payment of taxes</cbc:Name>
        <cbc:Description>Has the economic operator breached its obligations
relating to the payment of taxes, both in the country in which it is established and
in Member State of the contracting authority or contracting entity if other than the
country of establishment?</cbc:Description>

        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                <cbc:Name>[Name of the National Criterion]</cbc:Name>
                <cbc:Description>[Description of the National Criterion
]</cbc:Description>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">61f8dd3d-5ec6-4718-be92-4e58df6d0343</cbc:ID>
                            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">364f5ed8-2861-4eb3-bffc-b81732325ea8</cbc:ID>
                            <cbc:Description>Your Answer</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
```

```

INDICATOR</cbc:ValueTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:TenderingCriterionPropertyGroup>
    </cac:SubTenderingCriterion>
    <cac:Legislation>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">cf127b09-2ca6-4365-bade-e8c90b8e8528</cbc:ID>
        <cbc:Title>[Legislation title]</cbc:Title>
        <cbc:Description>[Legislation description]</cbc:Description>
        <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
        <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
        <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
        <cac:Language>
            <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">53c9aad8-dc80-48f8-85d9-755c2aab8e95</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">610f01af-b5c6-486b-9b5e-8ea35c80beeb</cbc:ID>
                <cbc:Description>Threshold</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueTypeCode>
                <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the
element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by
the buyer -->
                <cbc:ExpectedAmount currencyID="EUR">
500000</cbc:ExpectedAmount>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f89b64e0-db7e-4ec9-9657-17755521b7ab</cbc:ID>
                    <cbc:Description>Additional
Information</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                    <cbc:ValueTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueTypeCode>
                    <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the
element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by
the buyer -->
                    <cbc:ExpectedDescription>[Additional information

```

provided by the CA]</cbc:ExpectedDescription>  
     </cac:TenderingCriterionProperty>  
     <cac:SubsidiaryTenderingCriterionPropertyGroup>  
         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">098fd3cc-466e-4233-af1a-affe09471bce</cbc:ID>  
         <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>  
             <cac:TenderingCriterionProperty>  
                 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e51f555a-48ec-4f06-853c-a162dce98668</cbc:ID>  
                 <cbc:Description>Your answer</cbc:Description>  
                 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>  
                 <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
                     INDICATOR</cbc:ValueDataTypeCode>  
                 </cac:TenderingCriterionProperty>  
                 <cac:SubsidiaryTenderingCriterionPropertyGroup>  
                     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f8499787-f9f8-4355-95e2-9784426f4d7b</cbc:ID>  
                     <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
                         ONTRUE</cbc:PropertyGroupTypeCode>  
                     <cac:TenderingCriterionProperty>  
                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">280e5b46-66b3-40c4-bb7a-0dcbbbea519b</cbc:ID>  
                         <cbc:Description>Country or member state concerned</cbc:Description>  
                         <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>  
                         <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
                             CODE\_COUNTRY</cbc:ValueDataTypeCode>  
                         </cac:TenderingCriterionProperty>  
                         <cac:TenderingCriterionProperty>  
                             <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">cd469ace-ae87-4203-b182-10186f8d7d8b</cbc:ID>  
                         <cbc:Description>Amount concerned</cbc:Description>  
                         <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>  
                         <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
                             AMOUNT</cbc:ValueDataTypeCode>  
                         </cac:TenderingCriterionProperty>  
             <cac:SubsidiaryTenderingCriterionPropertyGroup>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7c2aec9f-4876-4c33-89e6-2ab6d6cf5d02</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">08a4c9e3-5d00-4058-977d-27886783ab75</cbc:ID>
 <cbc:Description>Has this breach of obligations been established by means other than a judicial or administrative decision?</cbc:Description>
 <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 QUESTION</cbc>TypeCode>
 <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 INDICATOR</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">3cb7abf1-662a-4756-b61c-7bc716c1fafc</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 ONTRUE</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e03fdd7b-ab5b-4413-9d4c-1841bff6ac4d</cbc:ID>
 <cbc:Description>Please describe which means were used</cbc:Description>
 <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 QUESTION</cbc>TypeCode>
 <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 DESCRIPTION</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fc57e473-d63e-4a04-b589-dcf81cab8052</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 ON\*</cbc:PropertyGroupTypeCode>

```

<cac:TenderingCriterionProperty>
  <cbc:ID schemeID="criterion">f6402f3e-3e4f-482f-abc3-d754815809cc</cbc:ID>
    <cbc:Description>Has the economic operator fulfilled its obligations by paying or entering into a binding arrangement with a view to paying the taxes contributions due, including, where applicable, any interest accrued or fines?</cbc:Description>
    <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:>
      <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:>
    </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
  <cbc:ID schemeID="criterion">6c3609e1-9add-4fa9-9409-62ce72ae4548</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion">04b9b95c-13f4-4fd1-993f-5e0b3a766cdb</cbc:ID>
          <cbc:Description>Please describe them</cbc:>
          <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:>
            <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:>
          </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
      </cac:SubsidiaryTenderingCriterionPropertyGroup>
      <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion">c882afa4-6971-4b00-8970-0c283eb122cc</cbc:ID>
          <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</cbc:>
            <cac:TenderingCriterionProperty>
              <cbc:ID schemeID="criterion">d2e558b1-53b0-42d6-bd8b-

```

52ca95f86b1e</cbc:ID> <cbc:Description>If this breach of obligations was established through a judicial or administrative decision, was this decision final and binding?</cbc:Description>

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc>TypeCode listID=

QUESTION</cbc>TypeCode> <cbc:ValueDataTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc:ValueDataTypeCode listID=

INDICATOR</cbc:ValueDataTypeCode> </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup> <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">815422d6-f8a1-418a-8bf0-3524f7c8f721</cbc:ID> <cbc:PropertyGroupTypeCode listID=

"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc:PropertyGroupTypeCode listID=

ONTRUE</cbc:PropertyGroupTypeCode> <cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">228aa0c1-43a1-4c52-a8a6-587df8838d75</cbc:ID> <cbc:Description>Please indicate the date of conviction or decision</cbc:Description>

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc>TypeCode listID=

QUESTION</cbc>TypeCode> <cbc:ValueDataTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc:ValueDataTypeCode listID=

DATE</cbc:ValueDataTypeCode> </cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty> <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fd161583-cd57-4033-b387-60c76f878c26</cbc:ID> <cbc:Description>In case of a conviction insofar as established directly therein, the length of the period of exclusion</cbc:Description>

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc>TypeCode listID=

QUESTION</cbc>TypeCode> <cbc:ValueDataTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"> <cbc:ValueDataTypeCode listID=

PERIOD</cbc:ValueDataTypeCode> </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

```

</cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f99c2b68-bd5e-4cf8-b51a-ed906defe9e9</cbc:ID>
                            <cbc:Description>Is this information available electronically?</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d13ad29a-f24a-4e01-b716-7f61006d083f</cbc:ID>
                                                        <cbc:Description>Evidence Supplied</cbc:Description>
                                                        <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                                        <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                                            <cac:TenderingCriterionProperty>
                                                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                                        <cac:TenderingCriterionPropertyGroup>
                                                                            </cac:TenderingCriterionProperty>
                                                                        </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                                </cac:TenderingCriterionPropertyGroup>
                                                            </cac:TenderingCriterion>

```

1. The MS defined this national 'Payment of Taxes' criterion in e-Certis.
2. Reference to the EU Legislation. This reusable structure is identical for all the exclusion criteria.
3. For this **ESPD Request Payment of Taxes** criterion, the Member State defined in e-Certis a **national REQUIREMENT** consisting in the specification of the '*threshold amount of debt that an economic operator have with the national Tax Agency*' (50 Euros in this example).
4. Notice that type of property used is REQUIREMENT. This entails that: a cbc:ValueDataType will

be present indicating the type of value the buyer uses for this REQUIREMENT (e.g. AMOUNT, INDICATOR, DESCRIPTION, etc.; see the [Code List ResponseDataType](#), the values are the same for buyers REQUIREMENT(s) than for economic operator response values).

5. Beware that No answer is expected here from the economic operator (do not get confused by the presence of the cbc:ValueDataType, as said it is used by both the Buyer and the EO).
6. The value supplied by the buyer for this requirement (50 Euros, in this example). Notice that the currency is specified in the attribute currencyID of the cbc:Amount component.
7. The MS also allows the buyer the possibility of adding multiple additional textual requirements (in this case the Buyer uses this to explain that "Beware that the national Tax Agency won't permit the existence of a debt, even if minimal, for two consecutive years").
8. Again, no answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer.

## 4.3 Environment, Social, Labour Law

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

Category "Social" encompasses criteria with identical data structures, classified as:

"breaching of obligations in the fields of environmental law", "breaching of obligations in the fields of social law" and "breaching of obligations in the fields of labour law".

### Mock-ups - buyer perspective

C: Grounds relating to insolvency, conflicts of interests or professional misconduct ▾

Article 57(4) of Directive 2014/24/EU sets out the following reasons for exclusion

**Breaching of obligations in the field of environmental law**  
Has the economic operator, to its knowledge, breached its obligations in the field of environmental law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.  
Information for Finland on e-Certis  
No ECERTIS data  
« Less information

**Breaching of obligations in the field of social law**  
Has the economic operator, to its knowledge, breached its obligations in the field of social law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.  
More information »

**Breaching of obligations in the fields of labour law**  
Has the economic operator, to its knowledge, breached its obligations in the field of labour law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.  
More information »

Figure 61. 'Environmental Law' criterion mock-up - buyer perspective

## **Mock-ups - economic operator perspective**



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that **by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'**.

C: Grounds relating to insolvency, conflicts of interests or professional misconduct	
<b>Article 57(4) of Directive 2014/24/EU sets out the following reasons for exclusion</b>	
<b>Breaching of obligations in the field of environmental law</b> Has the economic operator, to its knowledge, breached its obligations in the field of environmental law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU. <a href="#">More information »</a>	Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No  Please describe them <div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div>
	Have you taken measures to demonstrate your reliability ("Self-Cleaning") <input checked="" type="radio"/> Yes <input type="radio"/> No  Please describe them <div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div>
<b>Breaching of obligations in the field of social law</b> Has the economic operator, to its knowledge, breached its obligations in the field of social law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU. <a href="#">More information »</a>	Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No
<b>Breaching of obligations in the fields of labour law</b> Has the economic operator, to its knowledge, breached its obligations in the field of labour law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU. <a href="#">More information »</a>	Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No

*Figure 62. 'Environmental Law' criterion mock-up - EO perspective*

# Data structure

*Figure 64. 'Environmental Law' criterion data structure*

## XML Example

'Environmental Law'

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted for brevity -->

<!-- Criterion:Breaching of obligations in the fields of environmental law -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">a80ddb62-d25b-4e4e-ae22-3968460dc0a9</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
            listVersionID="3.0.0">envir-law</cbc:CriterionTypeCode>
                <cbc:Name>Breaching of obligations in the fields of environmental
                law</cbc:Name>
                    <cbc:Description>Has the economic operator, to its knowledge, breached
                    its obligations in the fields of environmental law? As referred to for the purposes of
                    this procurement in national law, in the ESPD, the relevant notice or the in the ESPD,
                    the relevant notice or , in Article 18(2) of Directive 2014/24/EU or in the
                    ESPD.</cbc:Description>

                    <cac:SubTenderingCriterion>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                            <cbc:Name>[Name of the National Criterion]</cbc:Name>
                            <cbc:Description>[Description of the National Criterion
                        ]</cbc:Description>
                        <cac:TenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
                            GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
                                        "EU-COM-GROW" schemeVersionID="3.0.0">0be59e53-a54b-4d55-919f-27c43ddf0a7a</cbc:ID>
                                            <cbc:Description>[Additional information; e.g.
                                            no evidences online]</cbc:Description>
                                                <cbc:TypeCode listID="CriterionElementType"
                                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                                                <cbc:ValueDataTypeCode listID=
                                                "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                                    NONE</cbc:ValueDataTypeCode>
                                            </cac:TenderingCriterionProperty>
                                            <cac:TenderingCriterionProperty>
                                                <cbc:ID schemeID="criterion" schemeAgencyID=
                                                "EU-COM-GROW" schemeVersionID="3.0.0">926641b9-c06b-400a-965b-bfebfb0b37265</cbc:ID>
                                                    <cbc:Description>Your Answer</cbc:Description>
                                                    <cbc:TypeCode listID="CriterionElementType"
                                                    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                                    <cbc:ValueDataTypeCode listID=
```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                </cac:TenderingCriterionPropertyGroup>
                            </cac:SubTenderingCriterion>
                            <cac:Legislation>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">8c1201af-033e-46a4-8128-74ec1cc8dec0</cbc:ID>
                                <cbc:Title>[Legislation title]</cbc:Title>
                                <cbc:Description>[Legislation description]</cbc:Description>
                                <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                                <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                                <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                                <cac:Language>
                                    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                                </cac:Language>
                            </cac:Legislation>
                            <cac:TenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">976b5acb-c00f-46ca-8f83-5ce6abfdfe43</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">823a071e-8a30-4746-a49d-819beba42d2a</cbc:ID>
                                    <cbc:Description>Your answer</cbc:Description>
                                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                    <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">64a2102c-4af1-4ecb-97b3-0c41907ec0f6</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">2c555ed7-b410-42f5-8349-aeffdb71a5cc</cbc:ID>
                                        <cbc:Description>Have you taken measures to
demonstrate your reliability (Self-Cleaning)?</cbc:Description>
                                        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                        <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                    </cac:TenderingCriterionProperty>
                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">74e6c7b4-757b-4b40-ada6-fad6a997c310</cbc:ID>

```

```

        <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c0bc6c22-d74c-47c9-ad3e-
9966aefcf7f0</cbc:ID>
                    <cbc:Description>Please describe
them</cbc:Description>
                    <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                </cac:SubsidiaryTenderingCriterionPropertyGroup>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:TenderingCriterionPropertyGroup>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">98c3450f-f8cd-466f-acfe-2c6dc940c6f0</cbc:ID>
                <cbc:Description>Is this information available
electronically?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">eeeb0915-bff0-4b54-94e6-7974ef4d2090</cbc:ID>
                    <cbc:Description>Evidence
Supplied</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                </cac:SubsidiaryTenderingCriterionPropertyGroup>

```

```
</cac:TenderingCriterionPropertyGroup>  
</cac:TenderingCriterion>
```

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->
```

## 4.4 Business

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

### Mock-ups - buyer perspective

**Bankruptcy**  
Is the economic operator bankrupt? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Information for Finland on e-Certis  
1. Bankruptcy (Act on public procurement 1397/2016 Chapter 81 Section 1)  
The contracting authority may exclude from participation in competitive bidding a candidate or tenderer which is bankrupt.  
1. Extract from Register on Bankruptcies and Reorganisations  
Issued By: Legal Register Centre  
[« Less information](#)

**Insolvency**  
Is the economic operator the subject of insolvency or winding-up? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.  
[More information »](#)

**Arrangement with creditors**  
Is the economic operator in arrangement with creditors? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Information for Finland on e-Certis  
No ECERTIS data  
[« Less information](#)

**Analogous situation like bankruptcy under national law**  
Is the economic operator in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.  
[More information »](#)

**Assets being administered by liquidator**  
Are the assets of the economic operator being administered by a liquidator or by the court? This information needs not be given if exclusion of economic operators in this case has been made mandatory

Figure 65. 'Bankruptcy' criterion mock-up - buyer perspective

### Mock-ups - economic operator perspective



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that **by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'**.

<p><b>Bankruptcy</b></p> <p>Is the economic operator bankrupt? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.</p> <p><a href="#">More information &gt;</a></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them</p> <div style="border: 1px solid #ccc; height: 40px;"></div> <p>Indicate reasons for being able nevertheless to perform the contract</p> <div style="border: 1px solid #ccc; height: 40px;"></div> <p>Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>URL</p> <div style="border: 1px solid #ccc; height: 40px;"></div> <p>Reference/Code</p> <div style="border: 1px solid #ccc; height: 40px;"></div> <p>Issuer</p> <div style="border: 1px solid #ccc; height: 40px;"></div>
<p><b>Insolvency</b></p> <p>Is the economic operator the subject of insolvency or winding-up? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.</p> <p><a href="#">More information &gt;</a></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>
<p><b>Arrangement with creditors</b></p> <p>Is the economic operator in arrangement with creditors? This information needs</p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>

Figure 66. 'Bankruptcy' criterion mock-up - economic operator perspective

## Data structure

Name	Description	Value(exam)	Cardinality	PropertyData	Element	UII	Element Co	Code List	Comment
## [CRITERION]	Bankruptcy Is the econo				d3732c09-7	CRITERION.EXCLUSION.BUSINESS.BAN			
[SUBCRITERION]	[Name of th [Description]		0..n		e6b21867-9	ON*			Subcriterion
{QUESTION_GROUP}			1		8c39b505-8	ON*			
{CAPTION}	[Additional in		1	NONE					
{QUESTION}	Your Answer		1	INDICATOR					
QUESTION_GROUP}									UUIDs for C
SUBCRITERION}									
{LEGISLATION}			0..n		c753a2c5-5f				
{QUESTION_GROUP}			1		d91c11a1-f1	ON*			
{QUESTION}	Your answer true		1	INDICATOR					
{QUESTION_SUBGROUP}			0..1		aef523b-c8	ONTRUE			
{QUESTION}	Please descr		1	DESCRIPTION					
{QUESTION}	Indicate reas		1	DESCRIPTION					
QUESTION_SUBGROUP}									
QUESTION_GROUP}									
{QUESTION_GROUP}			1		7458d42a-e	ON*			
{QUESTION}	Is this inform true		1	INDICATOR					
{QUESTION_SUBGROUP}			0..1		41dd2e9b-1	ONTRUE			
{QUESTION}	Evidence Su	EVIDENCE-II	1..n		EVIDENCE_IDENTIFIER				
QUESTION_SUBGROUP}									
QUESTION_GROUP}									
CRITERION:									

Figure 68. 'Bankruptcy' criterion data structure

## XML Example

'Bankruptcy'

```

_<!-- ... the rest of elements in the QualificationApplicationRequest document omitted
for brevity -->_

<!-- Criterion:Bankruptcy -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">d3732c09-7d62-4edc-a172-241da6636e7c</cbc:ID>
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">bankruptcy</cbc:CriterionTypeCode>
      <cbc:Name>Bankruptcy</cbc:Name>

```

<**cbc:Descriptioncbc:Description**

```

<cac:SubTenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
    <cbc:Name>[Name of the National Criterion]</cbc:Name>
    <cbc:Description>[Description of the National Criterion
]</cbc:Description>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">a5429140-3b97-4ea4-a394-f6925bcaa2c1</cbc:ID>
                <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e9726bad-0a49-4283-841d-02d5c9e17166</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">8be235a5-28ce-4eb7-9346-5081e078e8a2</cbc:ID>
            <cbc:Title>[Legislation title]</cbc:Title>
            <cbc:Description>[Legislation description]</cbc:Description>
            <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
            <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
            <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
            <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>

```

```

        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d91c11a1-f19e-4b83-8ade-c4be2bf00555</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">ce25a3f9-9441-45f1-9119-305aa810226c</cbc:ID>
            <cbc:Description>Your answer</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">aeef523b-c8fc-4dba-9c34-03e34812567b</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7bb7076c-25d6-4d01-a5a5-cb6ffce52519</cbc:ID>
                    <cbc:Description>Please describe
them</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">84897200-d392-49f4-a30a-24f0839e4b11</cbc:ID>
                        <cbc:Description>Indicate reasons for being
nevertheless to perform the contract</cbc:Description>
                        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                </cac:TenderingCriterionPropertyGroup>
                <cac:TenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>

```

```

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">762b11f1-f868-45df-beaa-1558a3120ade</cbc:ID>
    <cbc:Description>Is this information available electronically?</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                        <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5677d83e-aa4c-44e5-9882-4b4fe946905a</cbc:ID>
                                    <cbc:Description>Evidence Supplied</cbc:Description>
                                        <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>
                                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                    </cac:TenderingCriterionPropertyGroup>
                                                </cac:TenderingCriterion>
_<!-- ... the rest of elements in the QualificationApplicationRequest document omitted for brevity -->

```

## 4.5 Misconduct

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

### Mock-ups - buyer perspective

**Guilty of grave professional misconduct**

Is the economic operator guilty of grave professional misconduct? Where applicable, see definitions in national law, the relevant notice or the procurement documents.

Information for Finland on e-Certis

I. Grave professional misconduct ( Act on public procurement 1397/2016 81 Section 1 )

The contracting entity may decide to exclude from competitive tendering a candidate or tenderer that the contracting entity can prove has been guilty of that the contracting entity can prove has been guilty of grave professional misconduct calling its reliability into question;calling its reliability into question.

No evidences

[« Less information](#)

Figure 69. 'Professional misconduct' criterion mock-up - buyer perspective

## Mock-ups - economic operator perspective



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'.

<b>Guilty of grave professional misconduct</b> Is the economic operator guilty of grave professional misconduct? Where applicable, see definitions in national law, the relevant notice or the procurement documents. <a href="#">More information &gt;</a>	Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No  Please describe them <div style="border: 1px solid #ccc; padding: 5px; width: 200px;">1</div>
	Have you taken measures to demonstrate your reliability ("Self-Cleaning")? <input checked="" type="radio"/> Yes <input type="radio"/> No  Please describe them <div style="border: 1px solid #ccc; padding: 5px; width: 200px;">2</div>

Figure 70. 'Professional misconduct' criterion mock-up - economic operator perspective

## Data structure

1	2	3	4	5	6	7	17	18	19	20	21	22	23	24	25	
18	[CRITERION]							Name	Description	Value(exam)	Cardinality	Property	Element	UUID	Element C	Code List
	{SUBCRITERION}							Guilty of gra	Is the econc		0..n	514d3fde-1e3e	CRITERION	EXCLUSION		
	{QUESTION_GROUP}								[Name of th	[Descriptor	1	e6b21867-95b5	ON*			
	{CAPTION}										1	8c39b505-8abe	ON*			
	{QUESTION}								[Additional		1	NONE				
								Your Answe		1	INDICATOR					
	QUESTION_GROUP}															
	SUBCRITERION}															
	{LEGISLATION}										0..n	c753a2c5-59e6				
	{QUESTION_GROUP}										1	67362ec7-cec3	ON*			
	{QUESTION}								Your answei	[Response v	1	INDICATOR				
	{QUESTION_SUBGROUP}										0..1	2cbcf978-765c-	ONTRUE			
	{QUESTION}								Please desc	[Response v	1	DESCRIPTION				
	{QUESTION_SUBGROUP}										1	5f9f09f7-f701-4	ON*			
	{QUESTION}								Have you ta	[Response v	1	INDICATOR				
	{QUESTION_SUBGROUP}										74e6c7b4-757b	ONTRUE				
	{QUESTION}								Please desc	[Response v	1	DESCRIPTION				
	QUESTION_SUBI															
	QUESTION_SUBGROUP}															
	QUESTION_SUBGROUP}															
	QUESTION_GROUP}															
	{QUESTION_GROUP}								Is this infor	true	1	7458d42a-e581	ON*			
	{QUESTION}										1	INDICATOR				
	{QUESTION_SUBGROUP}										0..1	41dd2e9b-1bfc	ONTRUE			
	{QUESTION}								Evidence Su	EVIDENCE-II	1..n	EVIDENCE_IDENTIFIER				
	QUESTION_SUBGROUP}															
	QUESTION_GROUP}															
	CRITERION															

Figure 72. 'Professional misconduct' criterion data structure

## XML Example

### 'Professional Misconduct'

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted for brevity -->

<!-- Criterion:Guilty of grave professional misconduct -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">514d3fde-1e3e-4dcd-b02a-9f984d5bbda3</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
        listVersionID="3.0.0">prof-misconduct</cbc:CriterionTypeCode>
```

<cbc:Name>Guilty of grave professional misconduct</cbc:Name>  
 <cbc:Description>Is the economic operator guilty of grave professional misconduct? Where applicable, see definitions in national law, the relevant notice or the procurement documents.</cbc:Description>

<cac:SubTenderingCriterion>  
     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>  
     <cbc:Name>[Name of the National Criterion]</cbc:Name>  
     <cbc:Description>[Description of the National Criterion]</cbc:Description>  
 <cac:TenderingCriterionPropertyGroup>  
     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>  
     <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>  
     <cac:TenderingCriterionProperty>  
         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">96cd710b-436e-4ff5-a141-3aac6ee43789</cbc:ID>  
         <cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>  
         <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>  
         <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>  
         </cac:TenderingCriterionProperty>  
         <cac:TenderingCriterionProperty>  
             <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0004587c-4eb3-417d-8fd6-97752da5d1ce</cbc:ID>  
             <cbc:Description>Your Answer</cbc:Description>  
             <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>  
             <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>  
             </cac:TenderingCriterionProperty>  
         </cac:TenderingCriterionPropertyGroup>  
 </cac:SubTenderingCriterion>  
 <cac:Legislation>  
     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">125db323-d942-4efe-a48b-7f114206dda3</cbc:ID>  
     <cbc>Title>[Legislation title]</cbc>Title>  
     <cbc>Description>[Legislation description]</cbc>Description>  
     <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>  
     <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>  
     <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>  
     <cac:Language>  
         <cbc>LocaleCode listID="language" listAgencyName="EU-COM-OP" listVersionID="20201216-0">ENG</cbc>LocaleCode>  
 </cac:Language>

```

</cac:Legislation>
  <cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">67362ec7-cec3-4cb8-a38e-5d7a2a31e6d8</cbc:ID>
      <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
          <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
            GROW" schemeVersionID="3.0.0">06009017-4cae-4938-8a38-604e565c1c7b</cbc:ID>
              <cbc:Description>Your answer</cbc:Description>
              <cbc:TypeCode listID="CriterionElementType">
                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                  <cbc:ValueDataTypeCode listID="ResponseDataType">
                    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                      </cac:TenderingCriterionProperty>
                      <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
                        GROW" schemeVersionID="3.0.0">2cbcf978-765c-40aa-996b-b1d082485cef</cbc:ID>
                          <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
                            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                              <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
                                "EU-COM-GROW" schemeVersionID="3.0.0">8cb8ac3a-652a-4b96-8969-ccbbfad27198</cbc:ID>
                                  <cbc:Description>Please describe
                                  them</cbc:Description>
                                    <cbc:TypeCode listID="CriterionElementType">
                                      listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                        <cbc:ValueDataTypeCode listID=
                                        "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                          DESCRIPTION</cbc:ValueDataTypeCode>
                                            </cac:TenderingCriterionProperty>
                                            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                              <cbc:ID schemeID="criterion" schemeAgencyID=
                                              "EU-COM-GROW" schemeVersionID="3.0.0">5f9f09f7-f701-432c-9fdc-c22c124a74c9</cbc:ID>
                                                <cbc:PropertyGroupTypeCode listID=
                                                "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                                  ON*</cbc:PropertyGroupTypeCode>
                                                    <cac:TenderingCriterionProperty>
                                                      <cbc:ID schemeID="criterion"
                                                      schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">535ffa7d-8639-49f5-99cb-
                                                      dc49ed860624</cbc:ID>
                                                        <cbc:Description>Have you taken
                                                        measures to demonstrate your reliability</cbc:Description>
                                                          <cbc:TypeCode listID=
                                                          "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                                            QUESTION</cbc:TypeCode>
                                                              <cbc:ValueDataTypeCode listID=
                                                              "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                                                INDICATOR</cbc:ValueDataTypeCode>
                                                                  </cac:TenderingCriterionProperty>

```

```

<cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">74e6c7b4-757b-4b40-ada6-
    fad6a997c310</cbc:ID>
    <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
        schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b8deb91b-af02-4f67-bab0-
        14db098838ad</cbc:ID>
        <cbc:Description>Please describe
        them</cbc:Description>
        <cbc:TypeCode listID=
        "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc:TypeCode>
        <cbc:ValueDataTypeCode listID=
        "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        DESCRIPTION</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
            GROW" schemeVersionID="3.0.0">721b7270-c602-49fc-bb3f-f97128641300</cbc:ID>
            <cbc:Description>Is this information available
            electronically?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
            GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
                "EU-COM-GROW" schemeVersionID="3.0.0">b2894bb0-0130-4aa6-a0f2-f411e127b78f</cbc:ID>
                <cbc:Description>Evidence
                Supplied</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType">
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!-- ... the rest of elements in the QualificationApplicationRequest document omitted
for brevity --&gt;
</pre>

```

## 4.6 Conflict of interest

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

We have divided the conflict of interest criteria in two groups, this first group is composed of two criteria with the same structure:

- partic-confl: Conflict of interest due to "direct or indirect involvement in the preparation of this procurement procedure";
- prep-confl: Conflict of interest due to "participation in the procurement procedure".

The second group, named "Early termination", is explained in a different section. See section "Early termination).

### Mock-ups - buyer perspective

<input checked="" type="checkbox"/> <b>Conflict of interest due to its participation in the procurement procedure</b>
Is the economic operator aware of any conflict of interest, as indicated in national law, the relevant notice or the procurement documents due to its participation in the procurement procedure?
Information for Finland on e-Certis
I. Distortion of competition in preparing the procurement procedure ( Act on public procurement 1397/2016 81 Section 1 ) The contracting entity may decide to exclude from competitive tendering a candidate or tenderer whose participating in preparing the procurement procedure has distorted competition, and the distortion cannot be eliminated by other, less intrusive measures; before the exclusion the candidate or tenderer shall be given an opportunity to show that its participation in preparing the procurement has not resulted in compromising an impartial and non-discriminatory procurement procedure No evidences
II. Conflict of interest due to participation in the procurement procedure ( Act on public procurement 1397/2016 81 Section 1 ) The contracting entity may decide to exclude from competitive tendering a candidate or tenderer whose conflict of interest in the procurement procedure cannot be effectively eliminated by other measures No evidences
<a href="#">« Less information</a>
<input checked="" type="checkbox"/> <b>Direct or indirect involvement in the preparation of this procurement procedure</b>
Has the economic operator or an undertaking related to it advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure?
Information for Finland on e-Certis
No ECERTIS data
<a href="#">« Less information</a>

Figure 73. 'Conflict of interest' criterion mock-up - buyer perspective

## Mock-ups - economic operator perspective



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'.

<p><b>Conflict of interest due to its participation in the procurement procedure</b></p> <p>Is the economic operator aware of any conflict of interest, as indicated in national law, the relevant notice or the procurement documents due to its participation in the procurement procedure?</p> <p><a href="#">More information »</a></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them</p> <div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div>
<p><b>Direct or indirect involvement in the preparation of this procurement procedure</b></p> <p>Has the economic operator or an undertaking related to it advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure?</p> <p><a href="#">More information »</a></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them</p> <div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div>

Figure 74. 'Conflict of interest' criterion mock-up - economic operator perspective

## Data structure

1	2	3	4	5	6	17	18	19	20	21	22	23	24	25
20	{CRITERION}						Name	Description	Value(exam	Cardinality	PropertyDa	ElementUU	Element Code Lis	
							Conflict of i	Is the econc			b1b5ac18-f3	CRITERION.EXCLU		
	{SUBCRITERION}						[Name of t	[Description of the Natic	0..n		e6b21867-9f	ON*		
	{QUESTION_GROUP}								1		8c39b505-8a	ON*		
	{CAPTION}						[Additional information;		1	NONE				
	{QUESTION}						Your Answer		1	INDICATOR				
	QUESTION_GROUP}													
	SUBCRITERION}													
	{LEGISLATION}								0..n		c753a2c5-59			
	{QUESTION_GROUP}								1		67362ec7-ce	ON*		
	{QUESTION}						Your answei	[Response v	1	INDICATOR				
	{QUESTION_SUBGROUP}								0..1		73f0fe4c-4e	ONTRUE		
	{QUESTION}						Please desc	[Response v	1	DESCRIPTION				
	QUESTION_SUBGROUP													
	QUESTION_GROUP}													
	{QUESTION_GROUP}								1		7458d42a-e	ON*		
	{QUESTION}						Is this infor	true	1	INDICATOR				
	{QUESTION_SUBGROUP}								0..1		41dd2e9b-1	ONTRUE		
	{QUESTION}						Evidence Su	EVIDENCE-II	1..n	EVIDENCE_IDENTIFIER				
	QUESTION_SUBGROUP}													
	QUESTION_GROUP}													
	CRITERION													

Figure 76. 'Conflict of interest' criterion data structure

## XML Example

'Participation in the procurement procedure' conflict of interest

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted for brevity -->

<!-- Criterion:Conflict of interest due to its participation in the procurement procedure -->
```

```

<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">b1b5ac18-f393-4280-9659-1367943c1a2e</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">partic-confl</cbc:CriterionTypeCode>
            <cbc:Name>Conflict of interest due to its participation in the
procurement procedure</cbc:Name>
            <cbc:Description>Is the economic operator aware of any conflict of
interest, as indicated in national law, the relevant notice or in the ESPD, the
relevant notice or due to its participation in the procurement
procedure?</cbc:Description>

            <cac:SubTenderingCriterion>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                    <cbc:Name>[Name of the National Criterion]</cbc:Name>
                    <cbc:Description>[Description of the National Criterion
]</cbc:Description>
                    <cac:TenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">48e12b79-7f31-4f3d-a009-314307122380</cbc:ID>
                                    <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3530028b-4bb9-4631-9be7-3354a6addd15</cbc:ID>
                                    <cbc:Description>Your Answer</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:TenderingCriterionPropertyGroup>
                        </cac:SubTenderingCriterion>
                        <cac:Legislation>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d1c5244c-4fec-4b38-9f35-b356bef1548a</cbc:ID>
                            <cbc>Title>[Legislation title]</cbc>Title>
                            <cbc:Description>[Legislation description]</cbc:Description>

```

```

<cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">67362ec7-cec3-4cb8-a38e-5d7a2a31e6d8</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f37bb3b5-caa9-4669-940e-c049720c23d9</cbc:ID>
            <cbc:Description>Your answer</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">73f0fe4c-4ed9-4343-8096-d898cf200146</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e582fd07-a464-4cdb-8b03-89980059f5e0</cbc:ID>
                <cbc:Description>Please describe
them</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:TenderingCriterionPropertyGroup>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">63abbc31-22ee-4b47-ada8-96eb02de7e7b</cbc:ID>
                <cbc:Description>Is this information available
electronically?</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"

```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID="ResponseType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3041829d-4042-43ad-a42a-303028280086</cbc:ID>
            <cbc:Description>Evidence
Supplied</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:TenderingCriterionPropertyGroup>
    </cac:TenderingCriterion>

<!-- ... the rest of elements in the QualificationApplicationRequest document omitted
for brevity -->

```

## 4.7 Early termination

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

### Mock-ups - buyer perspective

#### Early termination, damages or other comparable sanctions

Has the economic operator experienced that a prior public contract, a prior contract with a contracting entity or a prior concession contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract?

Information for Finland on e-Certis

I. Performance in previous procurement agreements or concession contracts (Act on public procurement 1397/2016 81 Section 1)

The contracting entity may decide to exclude from competitive tendering a candidate or tenderer whose performances in previous procurement agreements or concession contracts have involved significant or repeated shortcomings in implementing some key requirement; it shall be a further condition that the shortcomings led to premature termination, rescission, damages or other corresponding sanctions with respect to the previous agreement in question

No evidences

[« Less information](#)

Figure 77. 'Early termination' criterion mock-up - buyer perspective

## **Mock-ups - economic operator perspective**



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that **by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'**.

<p><b>Early termination, damages or other comparable sanctions</b></p> <p>Has the economic operator experienced that a prior public contract, a prior contract with a contracting entity or a prior concession contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract?</p> <p><a href="#">More information &gt;</a></p>	<p>Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>1</p>
	<p>Have you taken measures to demonstrate your reliability ("Self-Cleaning") <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Please describe them</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>2</p>

Figure 78. 'Early termination' criterion mock-up - economic operator perspective

## Data structure

*Figure 80. 'Early termination' criterion data structure*

## XML Example

### *Early termination conflict of interest*

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->
```

```
<!-- Criterion:Early termination, damages or other comparable sanctions -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">3293e92b-7f3e-42f1-bee6-a7641bb04251</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">sanction</cbc:CriterionTypeCode>
        <cbc:Name>Early termination, damages or other comparable
sanctions</cbc:Name>
        <cbc:Description>Has the economic operator experienced that a prior
public contract, a prior contract with a contracting entity or a prior concession
```

contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract?</cbc:Description>

```
<cac:SubTenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
    <cbc:Name>[Name of the National Criterion]</cbc:Name>
    <cbc:Description>[Description of the National Criterion
]</cbc:Description>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">1887885e-9783-4563-a44f-9c3fec26f3c7</cbc:ID>
                <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">849a83f3-d4f8-4b67-8124-2c8133137b42</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">bc28f42c-999f-41ec-8280-751e9dfc672c</cbc:ID>
            <cbc>Title>[Legislation title]</cbc>Title>
            <cbc>Description>[Legislation description]</cbc>Description>
            <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
            <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
            <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
            <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
```

```

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">67362ec7-cec3-4cb8-a38e-5d7a2a31e6d8</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">70f55a26-19ca-4b3a-9ce4-d6e6394e08ea</cbc:ID>
<cbc:Description>Your answer</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">73f0fe4c-4ed9-4343-8096-d898cf200146</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5934f108-1682-472e-be9c-8717c51bca3b</cbc:ID>
<cbc:Description>Please describe
them</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5f9f09f7-f701-432c-9fdc-c22c124a74c9</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">55207fdf-803e-46ef-a096-
1c8ea17911cd</cbc:ID>
<cbc:Description>Have you taken
measures to demonstrate your reliability (Self-Cleaning)?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"

```

```

    <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ONTRUE</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1556d05c-84b8-4a23-91dc-
    6d0ddb09aa2b</cbc:ID>
            <cbc:Description>Please describe
    them</cbc:Description>
            <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    DESCRIPTION</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>

    </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">dcb433c0-8de4-40ad-b70e-1daaea91bcc8</cbc:ID>
            <cbc:Description>Is this information available
    electronically?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">d7977bf6-67d2-4fb1-8d1e-bc19a3943fc3</cbc:ID>
            <cbc:Description>Evidence
    Supplied</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:TenderingCriterionPropertyGroup>
    </cac:TenderingCriterion>

<!-- ... the rest of elements in the QualificationApplicationRequest document omitted
for brevity -->

```

## 4.8 Misinterpretation

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

### Mock-ups - buyer perspective

**Guilty of misinterpretation, withheld information, unable to provide required documents and obtained confidential information of this procedure**  
 Can the economic operator confirm that:

- a) It has been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria,
- b) It has withheld such information,
- c) It has not been able, without delay, to submit the supporting documents required by a contracting authority or contracting entity, and
- d) It has undertaken to unduly influence the decision making process of the contracting authority or contracting entity, to obtain confidential information that may confer upon it undue advantages in the procurement procedure or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award?

Information for Finland on e-Certis

I. Unduly influencing the decision-making process ( The Criminal Code of Finland 39/1889 81 Section 1 )  
 The contracting entity may decide to exclude from competitive tendering a candidate or tenderer that has sought to unduly influence the decision-making process of the contracting entity, to obtain confidential information that may confer an undue advantage upon it in the procurement procedure, or to wilfully provide misleading information that may have a material influence on decisions concerning the selection of a tenderer or tender.  
 No evidences

II. Guilty of material misrepresentation ( Act on public procurement 1397/2016 81 Section 1 )  
 The contracting entity may decide to exclude from competitive tendering a candidate or tenderer that has been guilty of material misrepresentation in furnishing the contracting entity with the information referred to in this Chapter, or has failed to supply the required information  
 No evidences

[« Less information](#)

Figure 81. 'Misinterpretation' criterion mock-up - buyer perspective

### Mock-ups - economic operator perspective



Beware that this mock-up is not showing the national criteria. For this mock-up it is presumed that **by answering 'Yes' to the general EU criterion all the national criteria QUESTION 'Your answer' will be also set to 'Yes'**.

<p><b>Guilty of misinterpretation, withheld information, unable to provide required documents and obtained confidential information of this procedure</b></p> <p>Can the economic operator confirm that:</p> <ul style="list-style-type: none"> <li>a) It has been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria,</li> <li>b) It has withheld such information,</li> <li>c) It has not been able, without delay, to submit the supporting documents required by a contracting authority or contracting entity, and</li> <li>d) It has undertaken to unduly influence the decision making process of the contracting authority or contracting entity, to obtain confidential information that may confer upon it undue advantages in the procurement procedure or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award?</li> </ul>	Your answer? <input checked="" type="radio"/> Yes <input type="radio"/> No <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">1</span>
--	---

Figure 82. 'Misinterpretation' criterion mock-up - economic operator perspective

The UBL specification allows always multiple lines of text for the component cbc:Description. This feature can be used to split long descriptions into multiple lines, specially when the description contains enumerations.



The data structure for the criterion "Guilty of misinterpretation [...]" below uses the feature to divide four possible cases into different lines. Software and transformation solutions can also use it to generate an XML instance where the enumeration is split in multiple cbc:Description lines. See screen-captures below representing the data structures of this criterion for the model.

## Data structure

1	2	3	4	5	6	17	18	19	20	21	22	23	24	25	
								Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUU	Element Co	Code List
23	{CRITERION}							Guilty of mi	Can the economic opera		696a75b2-61	CRITERION.EXCLUSION.C			
	{ADDITIONAL_DESCRIPTION_LINE}								a) It has been guilty of serious misrepresentation in supplying the information require						
	{ADDITIONAL_DESCRIPTION_LINE}								b) It has withheld such information,						
	{ADDITIONAL_DESCRIPTION_LINE}								c) It has not been able, without delay, to submit the supporting documents required b						
	{ADDITIONAL_DESCRIPTION_LINE}								d) It has undertaken to unduly influence the decision making process of the contractin						
	{SUBCRITERION}							[Name of t]	[Descriptior	0..n	e6b21867-9f	ON*			
	{QUESTION_GROUP}									1	8c39b505-8a	ON*			
	{CAPTION}							[Additional		1	NONE				
	{QUESTION}							Your Answe		1	INDICATOR				
	QUESTION_GROUP}														
	SUBCRITERION}														
	{LEGISLATION}									0..n	c753a2c5-59				
	{QUESTION_GROUP}									1	f3a6836d-2c	ON*			
	{QUESTION}							Your answer	true	1	INDICATOR				
	QUESTION_GROUP}														
	{QUESTION_GROUP}									1	7458d42a-e	ON*			
	{QUESTION}									1	INDICATOR				
	{QUESTION_SUBGROUP}									0..1	41dd2e9b-1	ONTRUE			
	{QUESTION}									Evidence Su	EVIDENCE-II	1..n	EVIDENCE_IDENTIFIER		
	QUESTION_SUBGROUP}														
	QUESTION_GROUP}														
	CRITERION														

Figure 84. 'Misinterpretation' criterion data structure

## XML Example

'Misinterpretation' conflict of interest

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->
```

```

<!-- Criterion:Guilty of misinterpretation, withheld information, unable to provide required documents and obtained confidential information of this procedure -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">696a75b2-6107-428f-8b74-82affb67e184</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
            listVersionID="3.0.0">misinterpr</cbc:CriterionTypeCode>
                <cbc:Name>Guilty of misinterpretation, withheld information, unable to provide required documents and obtained confidential information of this procedure</cbc:Name>
                <cbc:Description>Can the economic operator confirm that:</cbc:Description>

                <cac:SubTenderingCriterion>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                    schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                        <cbc:Name>[Name of the National Criterion]</cbc:Name>
                        <cbc:Description>[Description of the National Criterion]</cbc:Description>
                <cac:TenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                    schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
                        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                                schemeVersionID="3.0.0">8661b1db-b160-4e56-ab0b-498a1d7996a3</cbc:ID>
                                    <cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType"
                                    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID=
                                    "ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                        NONE</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                                    schemeVersionID="3.0.0">429d2255-0c9b-4e15-a3ba-76163c9b102f</cbc:ID>
                                    <cbc:Description>Your Answer</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType"
                                    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID=
                                    "ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                        INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:TenderingCriterionPropertyGroup>
                        </cac:SubTenderingCriterion>
                    <cac:Legislation>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">6a590e19-8815-4b95-875b-1b58c1fc9476</cbc:ID>

```

```

<cbc:Title>[Legislation title]</cbc:Title>
<cbc:Description>[Legislation description]</cbc:Description>
<cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
</cac:Language>
</cac:Legislation>
<cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">f3a6836d-2de2-4cd1-81ca-fb06178d05c5</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">68d5af5e-ca71-47ab-afb7-d3299f12d8e6</cbc:ID>
        <cbc:Description>Your answer</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
    </cac:TenderingCriterionPropertyGroup>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">3fdeb1ea-e207-43d1-b4a2-89cde7e1483e</cbc:ID>
            <cbc:Description>Is this information available
electronically?</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">d1fa6189-b8f0-467d-b64d-ab740a4756c5</cbc:ID>
                <cbc:Description>Evidence
Supplied</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType">
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

_<!-- ... the rest of elements in the QualificationApplicationRequest document omitted
for brevity -->_

```

## 4.9 Purely national criteria

### Related information requirements

See formal requirements related to exclusion grounds criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically [tbr070-009](#), [tbr070-004](#), [tbr070-013](#).

Other requirements related specifically to purely national criteria are:

<b>REQUIREMENT</b>	The Member State must be able to specify in e-Certis individual national criteria, and the economic operator must be able to answer <b>to each individual purely national exclusion grounds criterion</b> .
<b>REQUIREMENT</b>	For the purely national exclusion grounds that have evidences related in e-Certis, the required evidences should be displayed. When the criterion has no related evidences, the text "No evidence required for this criterion" should be displayed. Per each national criterion the EO needs to be able to provide one or more evidences.

The ESPD-EDM V2.1.1 **Extended ESPD** introduced an important feature: the MS can specify and save in the XML individual national criteria. The mock-ups, data structure and XML example below show how. In the ESPD-EDM V3.0.0, it is kept as the only version of the ESPD is the equivalent to the EXTENDED that was introduced in V2.1.1.

### Mock-up - economic operator perspective

The figure below shows a fragment of a list of national criteria that a software application has captured from e-Certis. **Per each criterion** the economic operator has to specify whether it fulfills the Criterion or not and eventually provide references to online evidences.



### **Part III: Exclusion grounds**

D: Purely national exclusion grounds

**Do the purely national grounds of exclusion, which are specified in the relevant notice or in the procurement documents, apply?**

**Purely national exclusion grounds**

Other exclusion grounds that may be foreseen in the national legislation of the contracting authority's or contracting entity's Member State. Has the economic operator breached its obligations relating to the purely national grounds of exclusion, which are specified in the relevant notice or in the procurement documents?

I. Failure to submit certification or a self-declaration concerning requirements provided for in art. 17 of Law No. 68/99 ( Legislative Decree No. 50/2016 80, 5 (i) )

No evidence required for this criterion

Your answer?  Yes  No

1

Is this information available electronically?  Yes  No

2

II. where the economic operator is mentioned within the ANAC Record for having supplied false information or submitted false documentation in order to get a qualification certificate ( Legislative Decree No. 50/2016 80, (5), g )

No evidence required for this criterion

Your answer?  Yes  No

Is this information available electronically?  Yes  No

III. EO having failed to report to judicial authorities him/herself has been victim of an exercise ( Legislative Decree No. 50/2016 80, 5 (j) )

*Figure 88. 'Purely natural criteria' - economic operator perspective*

# Data structure

*Figure 89. 'Purely national criteria' data structure*

## XML Example

### *'Purely national criteria'*

```
<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->
```

```
<!-- Criterion:Purely national exclusion grounds -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">63adb07d-db1b-4ef0-a14e-a99785cf8cf6</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">nati-ground</cbc:CriterionTypeCode>
                <cbc:Name>Purely national exclusion grounds</cbc:Name>
                <cbc:Description>Other exclusion grounds that may be foreseen in the
national legislation of the contracting authority's or contracting entity's Member
State. Has the economic operator breached its obligations relating to the purely
```

national grounds of exclusion, which are specified in the relevant notice or in the procurement documents?</cbc:Description>

```
<cac:Legislation>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">45d43642-e515-486f-b189-d0ed67f05037</cbc:ID>
    <cbc:Title>[Legislation title]</cbc:Title>
    <cbc:Description>[Legislation description]</cbc:Description>
    <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
    <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
    <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
    <cac:Language>
        <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
    </cac:Language>
</cac:Legislation>
<cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">8d79d5f7-dc21-45e9-b188-e02008b854e0</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">491b1c19-a1db-4ff9-9cb4-a1232eed82ef</cbc:ID>
        <cbc:Description/>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">4f5088db-ae29-46fb-b642-30240aa2248a</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fb9be63d-9b0c-4a4a-8745-299c3a4433e6</cbc:ID>
            <cbc:Description>[Text describing the national
criterion]</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3007d3ed-045b-4740-81f4-f79166ff7f97</cbc:ID>
            <cbc:Description>[Type of evidence from e-
Certis]</cbc:Description>
```

```

<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">73786eb6-db0e-418b-8be2-16a1bb8399de</cbc:ID>
<cbc:Description>Your
answer?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">a4483120-627b-418d-8933-9536aba247f6</cbc:ID>
<cbc:Description>Is this information available
electronically?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">30315ebf-0f7b-4e4c-8f8f-de09b1134316</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
```

```
</cac:TenderingCriterionPropertyGroup>  
</cac:TenderingCriterion>
```

\_<!-- ... the rest of elements in the QualificationApplicationRequest document omitted  
for brevity -->\_

# 5. Selection criteria

'The contracting body shall provide the exclusion grounds and selection criteria for its tendering process as structured information – via ESPD template or structured list of criteria set out in a call for tender.'

This chapter on selection criteria provides details on how to implement the formal requirements set in the eSens [ESPD BIS 41 - Single European Document](#) (Version 2.0.0) document. See specifically these global requirements related to selection criteria: [br41-002](#), [tbr070-010](#), [tbr070-013](#), [tbr070-018](#).

As for the exclusion criteria (and following requirement [tbr070-013](#)) we have grouped the selection criteria under different categories. The figure below is intended to identify and list these categories for the selection criteria (branches in text boxes), and specific subgroups within each category.

Each branch in this 'criteria classification' corresponds to one data structure that is identical for all the leaves under that branch (e.g. compare the names of the boxes with the tabs and ElementType column of the spreadsheets containing [criteria data structures](#)).

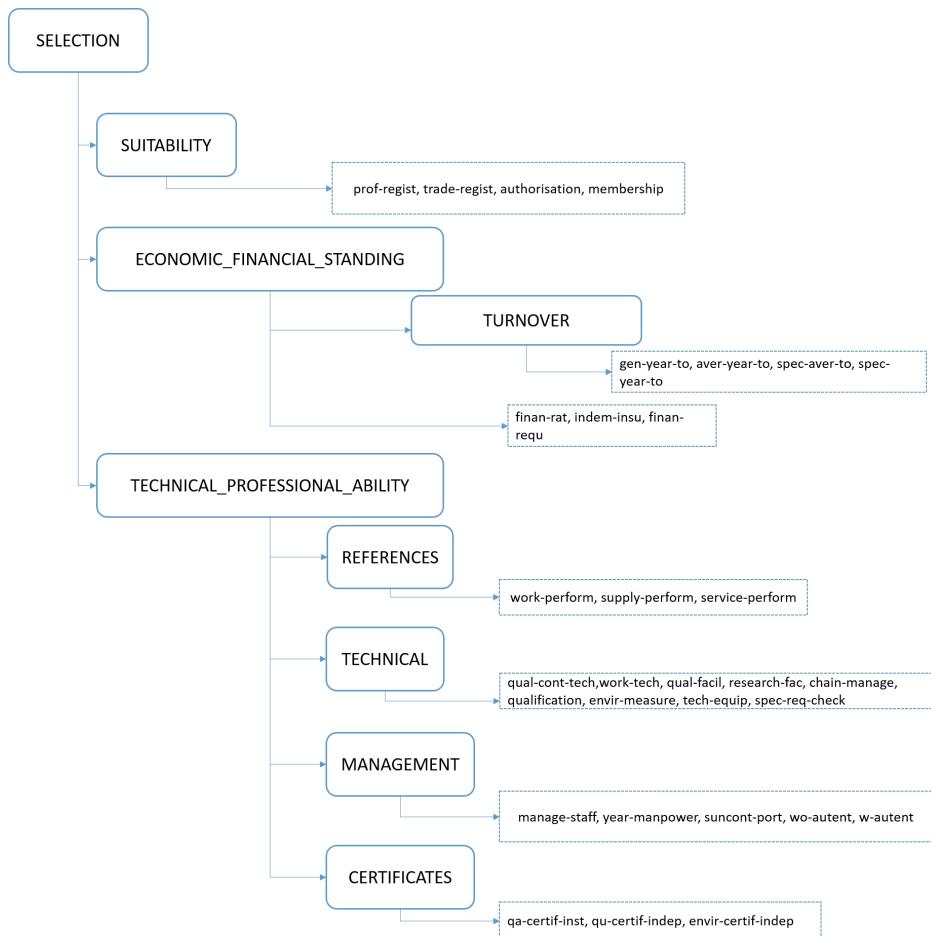


Figure 90. Selection criteria classification

## 5.1 Lot Management approach for Selection Criteria

As already explained in previous sections (see ESPD Request chapter) the Lot Management logic has been adapted to be ensure the alignment with eForms.

The buyer may specify the criteria that each selection criteria apply by using the element cac:ProcurementLotReference that includes cbc:TenderingCriterion. The image below shows the UBL-2.3 schema for TenderingCriterion:

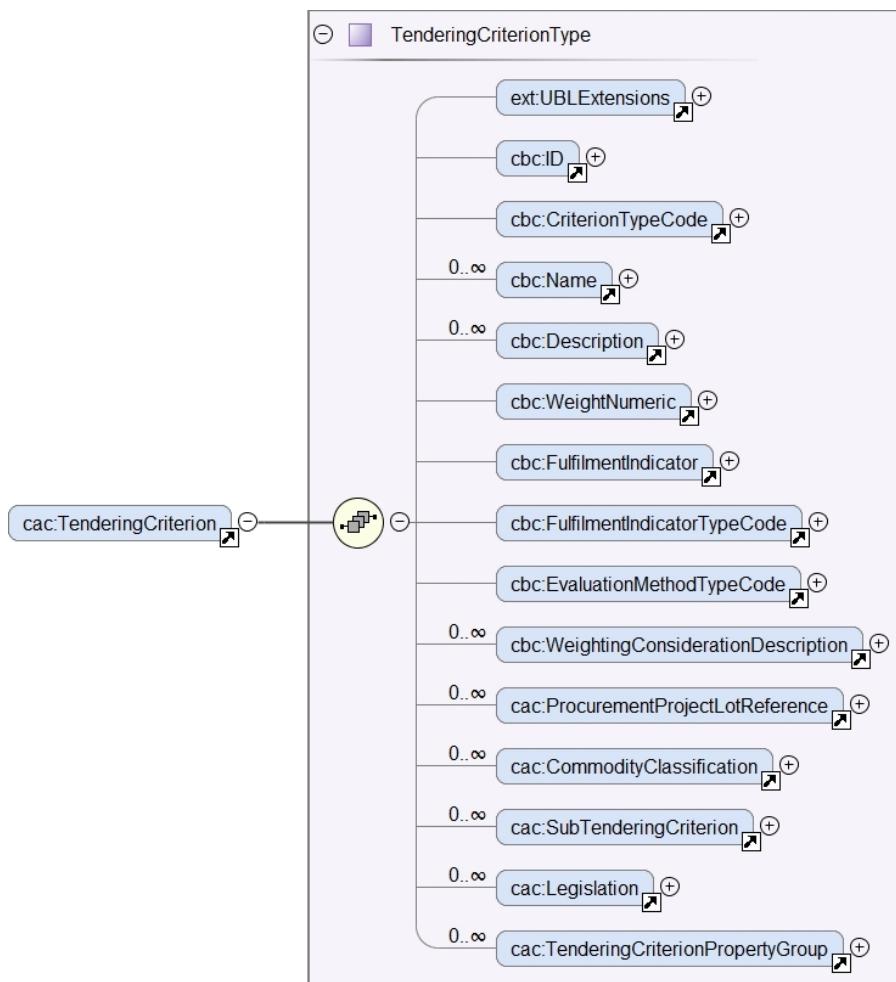


Figure 91. `cac:TenderingCriterion/cac:ProcurementProjectLotReference`

## 5.2 Initial question for the EO to fulfil or not the criteria

In ESPD-V3.0.0, a new data structure has been added to the selection criteria to get more information about the EO and the fulfilment of the selection criteria. The UUID identifying the group is 0e50931d-4d39-4f1d-9fdc-b2cf16c0807a. It is a common structured reused over selection criteria.

### Data structure

The following image shows an example of how it represented in the spread-sheets (see ESPD-Criterion-V3.0.0)

25	<b>[CRITERION]</b>	Name	Description	Value(examp	Cardinality	PropertyData:ElementUUID	Element Cod	Code List
	{SUBCRITERION}	[Name of th [Description o		0..n		e6b21867-95	ON*	6ee55a59-6a prof-regist
	{QUESTION_GROUP}		[Additional inf [Caption]	1	NONE	8c39b505-8a	ON*	
	{CAPTION}	Your Answer true		1	INDICATOR			
	{QUESTION}							
	{QUESTION_GROUP}							
	SUBCRITERION)			0..n		c753a2c5-59-		
	{LEGISLATION}			1..n		b01d8f8f-ce	ON*	
	{REQUIREMENT_GROUP}	occupation	[occupation	1	CODE			occupation
	{REQUIREMENT}	Other Register[Other Regis		1	DESCRIPTION			
	{REQUIREMENT}					0e50931d-4c	ON*	
	{QUESTION_SUBGROUP}	Does the EO fulfil the criter		1	INDICATOR			
	{QUESTION}			1		fe557ed0-23	ONFALSE	
	{QUESTION_SUBGROUP}	In the case of no – Relied u		1	INDICATOR			
	{QUESTION}			1				
	{QUESTION}			1	DESCRIPTION	e296a1cc-83	ONTRUE	
	{QUESTION_SUBGROUP}	ID of the entit [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER			
	{QUESTION}							
	{QUESTION}			1..n		6cce6b8e-c5	ON*	
	{QUESTION}	Your Answer true		1	INDICATOR			
	{QUESTION}			0..1		70d5bbcf-05	ONTRUE	
	{QUESTION}	Registration n [Reasons]		0..1	DESCRIPTION			
	{QUESTION}			0..1		3a4a5421-8	ONFALSE	
	{QUESTION}	Reasons why [Reasons]		1	DESCRIPTION			
	{QUESTION}			1		7458d42a-e5	ON*	
	{QUESTION}	Is this informatrue		1	INDICATOR			
	{QUESTION}			0..1		41dd2e9b-1	ONTRUE	
	{QUESTION}	Evidence Supp[EVIDENCE-ID		1..n	EVIDENCE_IDENTIFIER			
	{QUESTION}							
	{QUESTION}							
	QUESTION_SUBGROUP)							
	REQUIREMENT_GROUP)							
	<b>CRITERION)</b>							

Figure 92. 'Does the EO fulfil the criteria by itself? Data structure and UUID.

## Mockup

Part IV: Selection criteria

D: Quality assurance schemes and environmental management standards

Article 62(2) of Directive 2014/24/EU sets out the following selection criteria

Does the Economic Operator fulfil the criteria by itself?

YES  NO

Certificates by independent bodies about quality assurance standards

Will the economic operator be able to produce certificates drawn up by independent bodies attesting that the economic operator complies with the required quality assurance standards, including accessibility for disabled persons?

More information

Your answer?  Yes  No

Relying upon or not  Yes  No

Name of the Entity ...

Type of ID National ID  ID of the Entity

Activity of the Entity (for this specific procedure) ...

Is this information available at no cost to the authorities from an EU Member State database?  Yes  No

Figure 92. 'Does the EO fulfil the criteria by itself? Mock up from the EO perspective.

The figure above is an example of how this information should be displayed. There, the Economic Operators must provide an answer to whether is going to fulfil the criteria by itself or relying on other entity.

## 5.3 Suitability

### Related information requirements

See formal requirements related to 'Suitability' criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically the requirement [tbr070-003](#)

### **5.3.1 Suitability (enrolments)**

For each criteria regarding suitability, the buyer should be able to provide: the register type (Occupations code list, see ESPD-CodeLists.xlsx) in case of criterion “Enrolment in a relevant professional register”, and the name and its URL and for other criteria related to registries.

# Data Structure

Few details regarding data structure for Suitability selection criteria

1. It allows the definition of multiple national sub-criteria (to be retrieved from e-Certis): cardinality "0..n" of the SUBCRITERION group;
  2. It also allows the buyer to specify multiple groups of REQUIREMENT(s) (in this case to specify which registers the economic operator should be registered in).
  3. Regarding the groups of questions, notice that the main question is addressed to get the confirmation from the economic operator that it fulfills the criterion (if "Yes" the economic operator is registered). In case of answering "No" a sub-group of one QUESTION must be shown (the one asking the economic operator to provide the reason why it is not registered in the register specified by the buyer).

(The figure below is defined in the tab "Suitability-I of the [ESPD Criterion Data Structure](#) spreadsheet).

Name	Description	Value(examp:	Cardinality	PropertyDat:	ElementUIID	Element	Cod List
Enrolment in It	is enrolled in relevant prc				6ee55a59-6	pref-regist	
[SUBCRITERION]	[Name of th: [Description o		0..n		e6b21867-9	ON*	
{QUESTION_GROUP}			1		8c39b505-8	ON*	
{CAPTION}	[Additional inf [Caption]		1	NONE			
{QUESTION}	Your Answer true		1	INDICATOR			
QUESTION_GROUP]							
SUBCRITERION)			0..n	c753a2c5-5			
{LEGISLATION}			1..n	b01d8f8f-ce	ON*		occupatio
{REQUIREMENT_GROUP}	occupation [occupation]		1	CODE			
{REQUIREMENT}	Other Register [Other Regis		1	DESCRIPTION			
{QUESTION_SUBGROUP}	Does the EO fulfil the criteri		1	INDICATOR	0e5931d-4	ON*	
{QUESTION}			1		fe557ed0-2	ONFALSE	
{QUESTION_SUBGROUP}	In the case of no - Relied up		1	INDICATOR			
{QUESTION}			1		e296a1cc-8	ONTRUE	
{QUESTION_SUBGROUP}	Name of the e [Name]		1	DESCRIPTION			
{QUESTION}	ID of the entit: [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP]							
QUESTION_SUBGROUP)			1..n	6cce6b8e-c	ON*		
{QUESTION}	Your Answer true		1	INDICATOR			
{QUESTION_SUBGROUP}			0..1	70d5bbc-0	ONTRUE		
{QUESTION}	Registration n [Reasons]		0..1	DESCRIPTION			
QUESTION_SUBGROUP]							
{QUESTION_SUBGROUP}	Reasons why [Reasons]		0..1	DESCRIPTION	3a4a5421-8	ONFALSE	
{QUESTION}			1				
QUESTION_SUBGROUP]							
{QUESTION_SUBGROUP}	Is this inform: true		1	INDICATOR	7458d42a-e	ON*	
{QUESTION}			0..1	41dd2e9b-1	ONTRUE		
QUESTION_SUBGROUP]	Evidence Supp EVIDENCE-IE		1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP]							
QUESTION_SUBGROUP]							
REQUIREMENT_GROUP)							
CRITERION)							

*Figure 100. 'Suitability' criterion data structure (enrolments)*

## XML Example

The following XML example illustrates how the ESPD would look like when the Lots are specified.

### *'Enrolment in a relevant professional register' suitability criterion*

```

<!... header elements removed for brevity -->

<!-- Criterion:Enrolment in a relevant professional register -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">6ee55a59-6adb-4c3a-b89f-e62a7ad7be7f</cbc:ID>
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">prof-regist</cbc:CriterionTypeCode>
        <cbc:Name>Enrolment in a relevant professional register</cbc:Name>
        <cbc:Description>It is enrolled in relevant professional registers
kept in the Member State of its establishment as described in Annex XI of Directive
2014/24/EU; economic operators from certain Member States may have to comply with
other requirements set out in that Annex.</cbc:Description>
    <cac:ProcurementProjectLotReference>
      <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
      </cac:ProcurementProjectLotReference>
    <cac:ProcurementProjectLotReference>
      <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
      </cac:ProcurementProjectLotReference>
    <cac:SubTenderingCriterion>
      <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion
]</cbc:Description>
    <cac:TenderingCriterionPropertyGroup>
      <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
          <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b6ab1c8b-08d5-43f9-b34b-5031ea517514</cbc:ID>
            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
          <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
          <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
          <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">16b75711-02e3-43ce-87a4-4a428bc11d5a</cbc:ID>
            <cbc:Description>Your Answer</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

```

INDICATOR</cbc:ValueTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:TenderingCriterionPropertyGroup>
    </cac:SubTenderingCriterion>
    <cac:Legislation>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">9a14e990-8280-4122-bfcd-d4a0694ec2c4</cbc:ID>
        <cbc:Title>[Legislation title]</cbc:Title>
        <cbc:Description>[Legislation description]</cbc:Description>
        <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
        <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
        <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
        <cac:Language>
            <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">b01d8f8f-ceac-4b47-b7aa-88cdeb630465</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">53fe9bf5-38c9-4281-b8a9-7250b75a9407</cbc:ID>
                <cbc:Description>occupation</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CODE</cbc:ValueTypeCode>
                <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
                <cbc:ExpectedCode listID="PleaseSelectTheCorrectOne"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">[occupation Code]</cbc:ExpectedCode>
            </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">1d497f55-150a-4b96-b8c3-300e63401a02</cbc:ID>
                <cbc:Description>Other Register</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueTypeCode>
                <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
                <cbc:ExpectedDescription>[Other Register
Type]</cbc:ExpectedDescription>

```

```

        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e8a82f06-6267-4125-a262-afeb987b4981</cbc:ID>
                            <cbc:Description>Does the EO fulfil the criteria by itself?</cbc:Description>
                            <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">27109f66-df32-4f7b-af3d-98d3079cf358</cbc:ID>
                                            <cbc:Description>In the case of no ☐ Relied upon or not</cbc:Description>
                                            <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>
                                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                                                    <cac:TenderingCriterionProperty>
                                                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6c9a9066-c027-4b38-ad23-968612769d94</cbc:ID>
                                                        <cbc:Description>Name of the entity</cbc:Description>
                                                        <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>

```

```

        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">877d221b-e528-4762-8a25-
11554562bbe6</cbc:ID>
                <cbc:Description>ID of the
entity</cbc:Description>
        <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">6cce6b8e-c53d-4598-8150-ac49aba3b9c7</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">68cd0cdb-2975-4aa4-a6d3-fc4d24fb2f7c</cbc:ID>
                        <cbc:Description>Your Answer</cbc:Description>
                        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">70d5bbcf-0581-4d0f-b5c7-8b604a791972</cbc:ID>
                        <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">31a9173f-f72e-49fc-9f5c-
d7e90ccc7e02</cbc:ID>
                        <cbc:Description>Registration
number</cbc:Description>
                        <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3a4a5421-81cc-468e-b69f-b86bf8c7932d</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7468215a-299e-480d-acd6-
e7ef393cf4c3</cbc:ID>
<cbc:Description>Reasons why your are
not registered</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">2826f86e-afc7-4826-9ac6-
37b961125fb4</cbc:ID>
<cbc:Description>Is this information
available electronically?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-
56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>

```

```

<cac:TenderingCriterionProperty>
  <cbc:ID schemeID="criterion">39618b2c-ed5c-4b4d-b77b-
  b0fa735ec3df</cbc:ID>
    <cbc:Description>Evidence
    Supplied</cbc:Description>
      <cbc:TypeCode listID=
      "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc:TypeCode>
          <cbc:ValueDataTypeCode listID=
          "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
            >EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
          </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
  </cac:SubsidiaryTenderingCriterionPropertyGroup>
  </cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!--... rest of elements removed for brevity... -->

```



The code list 'occupation' is used to determine the area to which the EO should be registered in. It comes from the ESCO classification, in case the Buyer do not find the appropriate code to define the type of professional enrolment it can select code '0000.0' which stands for other. Then would be able to include the type using a text box.

### 5.3.2 Suitability (service contracts)

#### Data Structure (service contracts)

(The figure below is defined in the the tab "Suitability-II" of the [ESPD-criterion-V3.0.0](#) spread-sheet).

	Name	Description	Value(example)	Cardinality	Property Dat Element	UUI	Element Cod	Code List
27	{CRITERION}	For service contracts a particular authorisation of a particular organisation needed	[Name of the organisation]	0..n	9eeb6d5c-0e	autorisat		
	{SUBCRITERION}	[Name of th Nat]		1	e6b21867-95	ON*		
	{QUESTION_GROUP}		[Additional information [Caption]]	1	8c39b505-8a	ON*		
	{CAPTION}	Your Answer	true	1				
	{QUESTION}	If yes, please describe	[Response value]	0..n	7696fb3f-97	ONTRUE		
	{QUESTION_SUBGROUP}	Indicate whether the e true		1	DESCRIPTION			
	{QUESTION}			0..1	INDICATOR			
	{QUESTION}							
	QUESTION_SUBGROUP}							
	QUESTION_GROUP}							
	SUBCRITERION)							
	{LEGISLATION}							
	{REQUIREMENT_GROUP}							
	{REQUIREMENT}	Register name	[Register Name]	1	c753a2c5-59			
	{REQUIREMENT}	URL	[Register URL]	1	a53561d5-6e	ON*		
	{QUESTION_SUBGROUP}							
	{QUESTION}	Does the EO fulfil the criteria by itself?		1	0e50931d-4c	ON*		
	{QUESTION_SUBGROUP}			1	fe557ed0-23	ONFALSE		
	{QUESTION}	In the case of no – Relied upon or not		1				
	{QUESTION_SUBGROUP}			1	e296a1cc-83	ONTRUE		
	{QUESTION}	Name of the entity	[Name]	1	DESCRIPTION			
	{QUESTION}	ID of the entity	[ID]	1	ECONOMIC_OPERATOR_IDENTIFIER			
	QUESTION_SUBGROUP}							
	QUESTION_SUBGROUP)							
	{QUESTION_SUBGROUP}							
	{QUESTION}	Your Answer	true	1..n	6cce6b8e-c5	ON*		
	{QUESTION}			1	INDICATOR			
	{QUESTION_SUBGROUP}	Registration number	[Registration number]	0..1	70d5bbcf-05	ONTRUE		
	{QUESTION}			0..1	DESCRIPTION			
	{QUESTION}	Reasons why your are	[Reasons]	1	3a4a5421-8	ONFALSE		
	QUESTION_SUBGROUP)							
	{QUESTION}	Is this information ava true		1	7458d42a-e5	ON*		
	{QUESTION}			1	INDICATOR			
	{QUESTION}	Evidence Supplied	EVIDENCE-ID	0..1	41dd2e9b-1k	ONTRUE		
	QUESTION_SUBGR			1..n	EVIDENCE_IDENTIFIER			
	QUESTION_SUBGROUP)							
	QUESTION_SUBGROUP)							
	REQUIREMENT_GROUP)							
	CRITERION)							

Figure 102. 'Suitability' criterion data structure (service contracts)

## XML Example (service contracts)

Example of suitability criterion

```
<!--... header elements removed for brevity... -->

<!-- Criterion:For service contracts: authorisation of particular organisation needed
-->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">9eeb6d5c-0eb8-48e8-a4c5-5087a7c095a4</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">autorisation</cbc:CriterionTypeCode>
            <cbc:Name>For service contracts: authorisation of particular
organisation needed</cbc:Name>
            <cbc:Description>Is a particular authorisation of a particular
organisation needed in order to be able to perform the service in question in the
country of establishment of the economic operator?</cbc:Description>
            <cac:ProcurementProjectLotReference>
                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
            </cac:ProcurementProjectLotReference>
            <cac:ProcurementProjectLotReference>
                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
```

```

    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW">
                schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                    <cbc:Name>[Name of the National Criterion]</cbc:Name>
                    <cbc:Description>[Description of the National Criterion]</cbc:Description>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
                        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">73570c2d-8e88-41ae-9750-ed72076aaaf0</cbc:ID>
                                    <cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>
                                    <cbc:TypeCode listID="CriterionElementType">
                                        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID="ResponseType">
                                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">02143118-7c75-4ed7-9e3c-bd8ccc84fd9a</cbc:ID>
                                                        <cbc:Description>Your Answer</cbc:Description>
                                                        <cbc:TypeCode listID="CriterionElementType">
                                                            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                                                <cbc:ValueDataTypeCode listID="ResponseType">
                                                                    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                                                    </cac:TenderingCriterionProperty>
                                                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7696fb3f-9722-43b8-9b91-ad59bb4b8ad2</cbc:ID>
                                                                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
                                                                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                                                                                <cac:TenderingCriterionProperty>
                                                                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">3d13038a-fd4e-4d07-ab43-14d4bd2f4e0f</cbc:ID>
                                                                                        <cbc:Description>If yes, please describe them</cbc:Description>
                                                                                        <cbc:TypeCode listID="CriterionElementType">
                                                                                            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                                                                            <cbc:ValueDataTypeCode listID="ResponseType">
                                                                                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
```

```

DESCRIPTION</cbc:ValueTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f7901626-2f5f-4977-8038-
b197a51dd333</cbc:ID>
                                    <cbc:Description>Indicate whether the
economic operator has it</cbc:Description>
                                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                    <cbc:ValueTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueTypeCode>
                                </cac:TenderingCriterionProperty>
                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                </cac:TenderingCriterionPropertyGroup>
</cac:SubTenderingCriterion>
<cac:Legislation>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">39b36171-7033-462a-b493-8648a902d9f3</cbc:ID>
    <cbc:Title>[Legislation title]</cbc:Title>
    <cbc:Description>[Legislation description]</cbc:Description>
    <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
    <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
    <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
    <cac:Language>
        <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">a53561d5-6614-4dbe-987e-b96f35387f46</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7fbb14cb-dd63-4f77-aa3d-13baa7e78e38</cbc:ID>
            <cbc:Description>Register name</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
            <cbc:ValueTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueTypeCode>
            <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
            <cbc:ExpectedDescription>[Register
Name]</cbc:ExpectedDescription>
        </cac:TenderingCriterionProperty>

```

```

<cac:TenderingCriterionProperty>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">a24a37df-6a98-48a0-80c7-6e3837c45bd5</cbc:ID>
        <cbc:Description>URL</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">URL</cbc:ValueDataTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b76e24b8-279f-4c86-b1c6-792b8b24f73d</cbc:ID>
                <cbc:Description>Does the EO fulfil the
criteria by itself?</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">67f22f88-4fc4-416c-9287-
be8ea5b610d0</cbc:ID>
                        <cbc:Description>In the case of no ☐
Relied upon or not</cbc:Description>
                        <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                        <cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>

```

```

<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">78238b9e-31f6-4b5e-a092-
2776b2ec89dc</cbc:ID>
<cbc:Description>Name of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4dff1e8c-823f-4fc3-af83-
368c8c53b482</cbc:ID>
<cbc:Description>ID of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">6cce6b8e-c53d-4598-8150-ac49aba3b9c7</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b376d27f-3898-420f-adbb-7d0869fa0d47</cbc:ID>
<cbc:Description>Your Answer</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">70d5bbcf-0581-4d0f-b5c7-8b604a791972</cbc:ID>
<cbc:PropertyGroupTypeCode listID=

```

```

"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5a4e1115-7191-4711-8d8b-
868bc923c9cb</cbc:ID>
                                <cbc:Description>Registration
number</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3a4a5421-81cc-468e-b69f-b86bf8c7932d</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">ab1de04c-0c85-4d0e-8039-
300ea95a2b3a</cbc:ID>
                                <cbc:Description>Reasons why you are
not registered</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">04d77b77-f3b8-47cf-adc8-
d799e1a801f4</cbc:ID>
                                <cbc:Description>Is this information
available electronically?</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>

```

```

<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-
56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a6a1b3fe-dec5-488b-a81f-
cbf78d0aa814</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!--... rest of elements removed for brevity... -->

```

1. A CAPTION, software applications can use it to document the GUI.
2. As a CAPTION no value is expected to be provided by the buyer (thus the absence of a cbc:Expected... element) nor by the Economic Operator (thus the value NONE`for the element `cac:ValueDataTypeCode)
3. The name of the organisation issuing the authorisation: the Spanish food safety agency.
4. Notice the use of the attribute languageID meaning, in this example, that the name is expressed in Spanish.
5. A "choice" structure is coming now: A true/false QUESTION is asked ("Your answer" to the question contained in the Criterion "Is a particular membership of a particular organisation needed in order to be able to perform the service ...". If the user (the EO) answers "Yes" (true) then it has to provide the registration number of the authorisation. Otherwise the EO will have to provide a justification about why the authorisation is not registered.
6. If yes... provide the registration number for the authorisation.

7. If no... provide a justification for not having this authorisation issued by the required organisation.

## 5.4 Turnovers

### Related information requirements

See formal requirements related to 'Turnover' criteria ESPD in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically the requirement [tbr070-008](#)

#### Differences between 'general and specific' and 'yearly and average' turnovers

1. General turnover refers to the general turnover of the economic operator in a period of years and regardless of the nature of the contract, normally the last three or five years (as required in the contract documents or the ESPD).
2. Specific turnovers refer to the turnover of the economic operator resulting from the activity of the economic operator in the business area covered by the contract;
3. As far as the data structures are concerned, they can be classified in two groups 'yearly' and 'average':
  - For general and specific yearly turnovers the economic operator specifies a turnover amount (and currency) per year, e.g. one amount for 2016, one amount for 2015, one amount for 2014, etc.
  - For general and specific average turnovers, given the **n** last years (specified in the ESPD, notices or procurement documents) the economic operator adds all the yearly turnovers of those **n** years, divides the sum by **n** and provides the resulting amount.
  - The classification codes for the different turnovers are:
    - (Yearly)
      1. gen-year-to
      2. aver-year-to
    - (Average)
      1. spec-aver-to
      2. spec-year-to

For the **general yearly turnover** the buyer can specify **the number of the past recent years** for which it will require Turnovers, and also **the minimum amount** it expects from the economic operator. The economic operator should only see the same number of groups of fields 'amount + period' than the number of minimum amounts the buyer required.

For the **average yearly turnover** the buyer can specify **the number of fiscal years \* ("QUANTITY\_YEAR") encompassing the yearly turnovers for which the average is to be calculated; the \*minimum amount** for which the EO's average yearly turnover must equal or be greater; and the **currency**.

For the **specific yearly turnover** the buyer can specify the **number of fiscal years** for which the

EO will have to provide turnovers (e.g. last 5 years); the **Minimum amount** expected from the EO, for which each specific yearly turnover must equal or be greater; and the **currency**.

For the **specific average turnover** the buyer can specify the **number of the past recent fiscal years** for which the EO will need to provide the Average Turnover; e.g. last 3 years; the **minimum amount** expected from the EO, for which the EO's average yearly turnover must equal or be greater; and the **currency**.

### 5.4.1 General turnover

The contracting can specify the number of the past recent years for which it will require turnovers, but also the minimum amount it expects from the economic operator.

#### Mock-up - buyer perspective

Notice that the buyer can add and remove as many groups of minimum required amounts as needed (in the example below the software application limits the number to five, see tool-tip next to the button "Add"). These requirements are, of course, particular to this procurement procedure and were not defined by the Member State in e-Certis.

The screenshot shows a software interface for specifying selection criteria. At the top, there is a navigation bar with arrows pointing right: 'Start', 'Procedure', 'Exclusion', 'Selection', and 'Finish'. Below the navigation bar, a blue header bar displays the text 'B: Economic and financial standing' with a dropdown arrow. Underneath the header, a message states: 'Article 58(3) of Directive 2014/24/EU sets out the following selection criteria' followed by a small info icon. The main content area is divided into two columns. The left column contains the text 'General yearly turnover >' and 'Its general yearly turnover for the number of financial years required in the relevant notice, the procurement documents or the ESPD is as follows:'. The right column contains a form group with three input fields: a dropdown menu '#Fiscal Years (1 to 5)', a text input 'Minimum Requirement' containing '120.000', and a dropdown menu 'Currency'. Below these fields is a checkbox labeled 'Threshold per year' with a question mark icon next to it.

Figure 106. 'General Yearly Turnovers' buyer mock-up for a common threshold for all years requested.

The screenshot shows a software interface for specifying selection criteria, similar to Figure 106 but with more options. At the top, there is a navigation bar with arrows pointing right: 'Start', 'Procedure', 'Exclusion', 'Selection', and 'Finish'. Below the navigation bar, a blue header bar displays the text 'B: Economic and financial standing' with a dropdown arrow. Underneath the header, a message states: 'Article 58(3) of Directive 2014/24/EU sets out the following selection criteria' followed by a small info icon. The main content area is divided into two columns. The left column contains the text 'General yearly turnover >' and 'Its general yearly turnover for the number of financial years required in the relevant notice, the procurement documents or the ESPD is as follows:'. The right column contains a form group with three input fields: a dropdown menu '#Fiscal Years (1 to 5)', a text input 'Minimum Requirement' with a placeholder '...', and a dropdown menu 'Currency'. Below these fields is a checkbox labeled 'Threshold per year' with a question mark icon next to it. Further down, there are two additional sections for 'Fy 1' and 'Fy 2', each with its own 'Minimum requirement' text input and 'Currency' dropdown menu. The 'Fy 1' section has '120.000' in the input field and 'Currency' in the dropdown. The 'Fy 2' section has '150.000' in the input field and 'Currency' in the dropdown.

Figure 107. 'General Yearly Turnovers' Buyer mock-up when applying different turnover per year requested.

## **Mock-up - economic operator perspective**

Role: Economic Operator (EO)

**B: Economic and financial standing**

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria

General yearly turnover >	T1 Minimum requirement	100,000	Currency EUR					
Its general yearly turnover for the number of financial years required in the relevant notice, the procurement documents or the ESPD is as follows:	T2 Minimum requirement	120,000	Currency EUR					
	T3 Minimum requirement	130,000	Currency EUR					
	Start Date:	04/03/2013	End Date:	04/03/2014	Amount:	5,541,314.23	Currency	EUR
	Start Date:	04/03/2014	End Date:	04/03/2015	Amount:	9,231,341.00	Currency	EUR
	Start Date:	04/03/2015	End Date:	04/03/2016	Amount:	9,941,927.15	Currency	EUR

Is this information available electronically?  Yes  No

*Figure 107. 'General Yearly Turnovers' EO mock-up*

## Data Structure

In this figure what it is being shown is that the buyer required three general yearly turnovers, for which it defined minimum amounts in one REQUIREMENT(s) group. Next, three groups of QUESTION(s) are provided, each one of them corresponding to the past three years. Remember that the spreadsheet used in this guide to represent the criteria data structure is also used to generate sample XML instances. So by including three groups of QUESTION(s) in the spread-sheet, the tool generating sample XML instances will automatically generate three sub-groups of properties each one with distinct UUIDs.

CRITERION	Name	Description	Value(exam Cardinality)	PropertyDat ElementUUI		Element Cod List
				Element	UUI	
29	[NAME]	General Its general yearly turnover for the n	0..n	499efc97-2a1gen-year-to	e6b21867-95	ON*
	{SUBCRITERION}	[Name] < Description of the Nat	1	8c39b505-8a	5ca58d66-3e	ON*
	{QUESTION_GROUP}					
	{CAPTION}	[Additional information	1	NONE		
	{QUESTION}	Your Answer	1	INDICATOR		
	QUESTION_GROUP}					
	SUBCRITERION)					
	(LEGISLATION)		0..n	c753a2c5-59		
	{REQUIREMENT_GROUP}		1..n	5ca58d66-3e	ON*	
	{REQUIREMENT}	Minimum requirement	100000	1	AMOUNT	
	{QUESTION_SUBGROUP}					
	{QUESTION}	Does the EO fulfil the criteria by its	1	INDICATOR	0e50931d-4c	ON*
	{QUESTION_SUBGROUP}			1		
	{QUESTION}	In the case of no – Relied upon or n	1	INDICATOR	fe557ed0-23	ONFALSE
	{QUESTION_SUBGROUP}			1		
	{QUESTION}	Name of the entity [Name]	1	DESCRIPTION	e296a1cc-83	ONTRUE
	{QUESTION}	ID of the entity [ID]	1	ECONOMIC_OPERATOR_IDENTIFIER		
	QUESTION_SUBGROUP}					
	QUESTION_SUBGROUP]					
	{QUESTION_SUBGROUP}					
	{QUESTION}	Amount	1000001	1	AMOUNT	c0cd91c-e9f
	{QUESTION}	Start date; End date	2016-01-01	1	PERIOD	ON*
	QUESTION_SUBGROUP]					
	{QUESTION_SUBGROUP}					
	{QUESTION}	Is this information availtrue	1	INDICATOR	7458d42a-e5	ON*
	{QUESTION_SUBGROUP}			1		
	{QUESTION}	Evidence Supplied	EVIDENCE-II	0..1	41dd2e9b-1k	ONTRUE
	QUESTION_SUBGROUP}			1..n	EVIDENCE_IDENTIFIER	
	QUESTION_SUBGROUP]					
	{QUESTION_SUBGROUP}					
	{QUESTION}	In case the information [Response v	0..1	DATE	e9aa7763-c1	ON*
	QUESTION_SUBGROUP]					
	{QUESTION_SUBGROUP}					
	{QUESTION}	Is this information availtrue	1	INDICATOR	7458d42a-e5	ON*
	{QUESTION_SUBGROUP}			1		
	{QUESTION}	Evidence Supplied	EVIDENCE-II	0..1	41dd2e9b-1k	ONTRUE
	QUESTION_SUBGROUP}			1..n	EVIDENCE_IDENTIFIER	
	QUESTION_SUBGROUP]					
	REQUIREMENT_GROUP]					

*Figure 108. 'General Yearly Turnovers' criterion data structure*

## XML Example

General yearly turnover

```
<!--... header elements removed for brevity... -->
<!-- Criterion:General yearly turnover -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">499efc97-2ac1-4af2-9e84-323c2ca67747</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">gen-year-to</cbc:CriterionTypeCode>
                <cbc:Name>General yearly turnover</cbc:Name>
                <cbc:Description>Its general yearly turnover for the number of
financial years required in the relevant notice, the in the ESPD, the relevant notice
or the ESPD is as follows:</cbc:Description>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00000</cbc:ID>
                    </cac:ProcurementProjectLotReference>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00001</cbc:ID>
                    </cac:ProcurementProjectLotReference>
                    <cac:SubTenderingCriterion>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                            <cbc:Name>[Name of the National Criterion]</cbc:Name>
                            <cbc:Description>[Description of the National Criterion
]</cbc:Description>
                        <cac:TenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ed2a13ed-cf3d-478e-888d-cb9b89f55020</cbc:ID>
                                        <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b21ab072-e5b6-495c-ad6e-4ead6993ede5</cbc:ID>
                                        <cbc:Description>Your Answer</cbc:Description>
                                        <cbc>TypeCode listID="CriterionElementType"
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                         <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                         </cac:TenderingCriterionProperty>
                                         </cac:TenderingCriterionPropertyGroup>
                                         </cac:SubTenderingCriterion>
                                         <cac:Legislation>
                                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">635a537c-57bf-4beb-8b69-d97d49382e1f</cbc:ID>
                                         <cbc:Title>[Legislation title]</cbc:Title>
                                         <cbc:Description>[Legislation description]</cbc:Description>
                                         <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                                         <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                                         <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                                         <cac:Language>
                                         <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                                         </cac:Language>
                                         </cac:Legislation>
                                         <cac:TenderingCriterionPropertyGroup>
                                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">5ca58d66-3ef1-4145-957c-45d5b18a837f</cbc:ID>
                                         <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                         <cac:TenderingCriterionProperty>
                                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">42824f1f-3574-4e53-80ca-501d22e85ef8</cbc:ID>
                                         <cbc:Description>Minimum requirement</cbc:Description>
                                         <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                                         <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueDataTypeCode>
                                         <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
                                         <cbc:ExpectedAmount currencyID="EUR">
100000</cbc:ExpectedAmount>
                                         </cac:TenderingCriterionProperty>
                                         <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                                         <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                         <cac:TenderingCriterionProperty>
                                         <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e3401597-fe8a-4be4-9086-ae16015b1b13</cbc:ID>
                                         <cbc:Description>Does the EO fulfil the
criteria by itself?</cbc:Description>
                                         <cbc>TypeCode listID="CriterionElementType">
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
            <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">514ce671-73b6-4df0-aeef-79e30c9f7e11</cbc:ID>
                    <cbc>Description>In the case of no ☐
Relied upon or not</cbc>Description>
                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c256fd6d-937d-467a-8446-945d43257ae1</cbc:ID>
                    <cbc>Description>Name of the
entity</cbc>Description>
                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">496d7f3c-11d4-4b6f-9de4-269b2fe05815</cbc:ID>
                    <cbc>Description>ID of the
entity</cbc>Description>
                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

QUESTION</cbc:TypeCode>

<cbc:ValueTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"

>ECONOMIC\_OPERATOR\_IDENTIFIER</cbc:ValueTypeCode>

</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-

GROW" schemeVersionID="3.0.0">c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16</cbc:ID>

<cbc:PropertyGroupTypeCode listID="PropertyGroupType"

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID=

"EU-COM-GROW" schemeVersionID="3.0.0">275dfaeb-0155-4ad5-a39f-1dd7ca890700</cbc:ID>

<cbc:Description>Amount</cbc:Description>

<cbc:TypeCode listID="CriterionElementType"

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>

<cbc:ValueTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

AMOUNT</cbc:ValueTypeCode>

</cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID=

"EU-COM-GROW" schemeVersionID="3.0.0">7d0e5eb2-4ce6-42cb-825b-5b402f911197</cbc:ID>

<cbc:Description>Start date; End

date</cbc:Description>

<cbc:TypeCode listID="CriterionElementType"

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>

<cbc:ValueTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

PERIOD</cbc:ValueTypeCode>

</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-

GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>

<cbc:PropertyGroupTypeCode listID="PropertyGroupType"

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID=

"EU-COM-GROW" schemeVersionID="3.0.0">c69914fe-3fa8-4ac6-a1b3-66cb8088d8b7</cbc:ID>

<cbc:Description>Is this information available

electronically?</cbc:Description>

<cbc:TypeCode listID="CriterionElementType"

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>

<cbc:ValueTypeCode listID=

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

INDICATOR</cbc:ValueTypeCode>

</cac:TenderingCriterionProperty>

```

        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">cb4d7604-70dd-4601-9379-
7885dd027688</cbc:ID>
                <cbc:Description>Evidence
Supplied</cbc:Description>
                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">e9aa7763-c167-4352-8060-1a3d7d3e2662</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">37df94d6-2c14-47ea-b71b-75d8c03f70a9</cbc:ID>
                <cbc:Description>In case the information
concerning turnover (general or specific) is not available for the entire period
required, please state the date on which the economic operator was set up or started
trading:</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DATE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">aecaafbd-2612-433e-8abb-f4542bcec6d7</cbc:ID>
                <cbc:Description>Is this information available
electronically?</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType">

```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
        <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1094ee3b-d353-4337-9d79-
f0313a7c5e30</cbc:ID>
            <cbc>Description>Evidence
Supplied</cbc>Description>
            <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        </cac:TenderingCriterionPropertyGroup>
                    </cac:TenderingCriterionPropertyGroup>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterion>
<!-- rest of elements removed for brevity --&gt;
</pre>

```

## 5.4.2 Average yearly turnover

### Mock-up - buyer perspective

For criteria of type “average yearly turnover”, the following fields can be specified by the buyer:

1. The **number of fiscal years** encompassing the yearly turnovers for which the average is to be provided by the economic operator (EO);
2. The **minimum amount** for which the EO’s average yearly turnover must be equal or greater;
3. The **currency**;

Notice that as for the rest of criteria, the Member State may specify national sub-criteria in e-Certis for this criterion.

Role: Contracting Authority (CA) View: (EO)

**Part IV: Selection criteria**

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

Average yearly turnover >	Start date: <input type="text" value="04/03/2014"/> 1 End date: <input type="text" value="04/03/2017"/> Minimum requirement: <input type="text" value="1,000,000.00"/> 2 Currency: <input type="text" value="EUR"/>	<small>Period for which the EO will have to provide data</small>
---------------------------	--	--

Figure 112. ‘Average yearly turnover’ Buyer mock-up

## Mock-up - economic operator perspective

In turn, the economic operator:

1. Will have to provide the average amount and currency for the required period; and
2. May provide some additional information in a free-text field.

Role: Economic Operator (EO)

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

<b>Average yearly turnover &gt;</b> Its average yearly turnover for the number of years required in the relevant notice, the procurement documents or the ESPD is as follows:  1 Start Date: 04/03/2014 End Date: 04/03/2017 Minimum requirement: 1,000,000.00 2 Currency: EUR	Average for the required period: <input type="text" value="3,000,000.00"/> 3 Currency: <input type="text" value="EUR"/> 4 Additional information: <input type="text"/>
--	--

Figure 113. ‘Average yearly turnover’ EO mock-up

## Data Structure

*Figure 114. 'Average yearly turnover' criterion data structure*

## XML Example

### *Average yearly turnover*

```
<!--.... header elements removed for brevity... -->

<!-- Criterion:Average yearly turnover -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">b16cb9fc-6cb7-4585-9302-9533b415cf48</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">aver-year-to</cbc:CriterionTypeCode>
        <cbc:Name>Average yearly turnover</cbc:Name>
        <cbc>Description>Its average yearly turnover for the number of years
required in the relevant notice, the procurement documents or the ESPD is as
follows:</cbc>Description>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00000</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
            <cbc:Name>[Name of the National Criterion]</cbc:Name>
            <cbc>Description>[Description of the National Criterion
1</cbc>Description>
```

```

        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">be471b6b-4093-4ed1-a3a6-16fab9e86ed1</cbc:ID>
                            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e9be2dab-481e-4183-b574-9fd76e29b90d</cbc:ID>
                                        <cbc:Description>Your Answer</cbc:Description>
                                        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>
                                                </cac:TenderingCriterionPropertyGroup>
                                            </cac:SubTenderingCriterion>
                                            <cac:Legislation>
                                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">32f66226-56f3-48e1-87c0-3d8917957fea</cbc:ID>
                                                <cbc:Title>[Legislation title]</cbc:Title>
                                                <cbc:Description>[Legislation description]</cbc:Description>
                                                <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                                                <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                                                <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                                                <cac:Language>
                                                    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                                                </cac:Language>
                                            </cac:Legislation>
                                            <cac:TenderingCriterionPropertyGroup>
                                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">53882893-f4a8-40ae-99dc-cad7b0748790</cbc:ID>
                                                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0b8950cc-a073-4b29-baca-1d6125fcfc82</cbc:ID>
                                                    <cbc:Description>Number of fiscal
years</cbc:Description>

```

```

<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUANTITY_YEAR</cbc:ValueDataTypeCode>
<!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the buyer --&gt;
&lt;cbc:ExpectedValueNumeric&gt;3&lt;/cbc:ExpectedValueNumeric&gt;
&lt;/cac:TenderingCriterionProperty&gt;
&lt;cac:TenderingCriterionProperty&gt;
&lt;cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"&gt;c03f7fe0-36ce-43a1-b53f-5de455a65f6f&lt;/cbc:ID&gt;
&lt;cbc:Description&gt;Minimum requirement&lt;/cbc:Description&gt;
&lt;cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;REQUIREMENT&lt;/cbc:TypeCode&gt;
&lt;cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;AMOUNT&lt;/cbc:ValueDataTypeCode&gt;
<!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the buyer --&gt;
&lt;cbc:ExpectedAmount currencyID="EUR"&gt;
120000&lt;/cbc:ExpectedAmount&gt;
&lt;/cac:TenderingCriterionProperty&gt;
&lt;cac:SubsidiaryTenderingCriterionPropertyGroup&gt;
&lt;cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"&gt;0e50931d-4d39-4f1d-9fdc-b2cf16c0807a&lt;/cbc:ID&gt;
&lt;cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;ON*&lt;/cbc:PropertyGroupTypeCode&gt;
&lt;cac:TenderingCriterionProperty&gt;
&lt;cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"&gt;e8222e1f-0827-4cce-b5b3-2efeb694c5bb&lt;/cbc:ID&gt;
&lt;cbc:Description&gt;Does the EO fulfil the criteria by itself?&lt;/cbc:Description&gt;
&lt;cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;QUESTION&lt;/cbc:TypeCode&gt;
&lt;cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;
INDICATOR&lt;/cbc:ValueDataTypeCode&gt;
&lt;/cac:TenderingCriterionProperty&gt;
&lt;cac:SubsidiaryTenderingCriterionPropertyGroup&gt;
&lt;cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"&gt;fe557ed0-2387-478f-a9be-d0f3457c088e&lt;/cbc:ID&gt;
&lt;cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"&gt;
ONFALSE&lt;/cbc:PropertyGroupTypeCode&gt;
&lt;cac:TenderingCriterionProperty&gt;
&lt;cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0"&gt;bf547b11-360d-412e-b51a-ff32a841c7aa&lt;/cbc:ID&gt;
</pre>

```

Relied upon or not</cbc:Description>
   
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>
   
 <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 INDICATOR</cbc:ValueDataTypeCode>
   
     </cac:TenderingCriterionProperty>
   
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
   
     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
   
     <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
   
         ONTRUE</cbc:PropertyGroupTypeCode>
   
     <cac:TenderingCriterionProperty>
   
         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">2db05699-6ba3-48b0-9d0a-5a8f6173cb40</cbc:ID>
   
         <cbc:Description>Name of the entity</cbc:Description>
   
         <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>
   
         <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 DESCRIPTION</cbc:ValueDataTypeCode>
   
         </cac:TenderingCriterionProperty>
   
         <cac:TenderingCriterionProperty>
   
     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e9e9b7af-11d9-4f98-9118-f0b064b8020f</cbc:ID>
   
         <cbc:Description>ID of the entity</cbc:Description>
   
         <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>
   
         <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 >ECONOMIC\_OPERATOR\_IDENTIFIER</cbc:ValueDataTypeCode>
   
         </cac:TenderingCriterionProperty>
   
         <cac:SubsidiaryTenderingCriterionPropertyGroup>
   
             <cac:SubsidiaryTenderingCriterionPropertyGroup>
   
                 <cac:SubsidiaryTenderingCriterionPropertyGroup>
   
                     <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e1886054-ada4-473c-9afc-2fde82c24cf4</cbc:ID>
   
                     <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
   
                 <cac:TenderingCriterionProperty>
   
                     <cbc:ID schemeID="criterion" schemeAgencyID=

```

"EU-COM-GROW" schemeVersionID="3.0.0">fd447188-12a5-42ab-aa66-2c4f12e43025</cbc:ID>
                                         <cbc:Description>Average for the required
period</cbc:Description>
                                         <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                         <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
AMOUNT</cbc:ValueDataTypeCode>
                                         </cac:TenderingCriterionProperty>
                                         <cac:TenderingCriterionProperty>
                                         <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">57a9382b-45fc-4235-a071-fe8b20cffa55</cbc:ID>
                                         <cbc:Description>Additional
information</cbc:Description>
                                         <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                         <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                         </cac:TenderingCriterionProperty>
                                         </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                         <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                                         <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                         <cac:TenderingCriterionProperty>
                                         <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ffff57e2f-e845-48ac-95bb-1be3109beb41</cbc:ID>
                                         <cbc:Description>Is this information available
electronically?</cbc:Description>
                                         <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                         <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                         </cac:TenderingCriterionProperty>
                                         <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                         <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                                         <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                         <cac:TenderingCriterionProperty>
                                         <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">19584299-847b-44b9-98e4-
b9ba728b5a3b</cbc:ID>
                                         <cbc:Description>Evidence
Supplied</cbc:Description>
                                         <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

QUESTION</cbc:TypeCode>
   
 <cbc:ValueDataTypeCode listID=
 "ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
 >EVIDENCE\_IDENTIFIER</cbc:ValueDataTypeCode>
   
 </cac:TenderingCriterionProperty>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e9aa7763-c167-4352-8060-1a3d7d3e2662</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0db6624e-934c-4add-8d11-f53d8c16ca21</cbc:ID>
 <cbc:Description>In case the information concerning turnover (general or specific) is not available for the entire period required, please state the date on which the economic operator was set up or started trading:</cbc:Description>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
 <cbc:ValueDataTypeCode listID=
 "ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
 >DATE</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">ea3d7499-d619-4c72-a1c5-b74fea37c177</cbc:ID>
 <cbc:Description>Is this information available electronically?</cbc:Description>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
 <cbc:ValueDataTypeCode listID=
 "ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
 >INDICATOR</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6944be10-5bae-4ec9-bd92-

```

2d4b7b586def</cbc:ID>
                           <cbc:Description>Evidence
Supplied</cbc:Description>
                           <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                           <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                           </cac:TenderingCriterionProperty>
                           </cac:SubsidiaryTenderingCriterionPropertyGroup>
                           </cac:SubsidiaryTenderingCriterionPropertyGroup>
                           </cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!---- rest of elements removed for brevity... -->

```

### 5.4.3 Specific yearly turnover

One characteristic of the "specific" turnovers is that the buyer requires to know which is the economic operator's turnover for a concrete business domain. The only way of responding that requirement is either by describing the domain in a free-text field (DESCRIPTION ResponseDataType) in Data structures.

Notice that in the Mock-ups and the Data Structures, below, both options are available to the economic operator.

#### Mock-up - buyer perspective

For **specific yearly turnover** criterion the following fields can be required by the buyer (CA):

1. The **number of fiscal years** for which the economic operator (EO) will have to provide turnovers; e.g. last 5 years;
2. The **minimum amount** expected from the EO, for which each specific yearly turnover must equal or be greater;
3. The **currency**.

Role: Economic Operator (EO) View: (CA)

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

<b>Specific yearly turnover &gt;</b> Its specific yearly turnover in the business area for the number of financial years specified in the ESPD is as follows:	Specify the number of fiscal years: <input type="text" value="5"/> ⓘ  Business domain description: IT consulting / development of semantic interoperability solutions Minimum requirement: <input type="text" value="1,000,000.00"/> Currency: <input type="text" value="EUR"/>
--	--

1  
2  
3  
4

Figure 118. 'specific yearly turnover' Buyer mock-up

## Mock-up - economic operator perspective

Notice that in this example:

1. The buyer required specific yearly turnovers for the past five years;
2. The minimum amount required by the buyer, and the currency for that amount (the EO should be able to express an identical or greater economic value in a different currency);
3. The software application has produced up to five groups of properties for each of the last five Fiscal Years (FY1 to FY5);
4. The economic operator has provided answers for all the properties of each Fiscal Year.

Role: Economic Operator (EO)

Start      Procedure      Exclusion      Selection      Finish

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria [1](#)

Specific yearly turnover >	Number of fiscal years: <input type="text" value="5"/>	1 2 3 4 5 6 7 8 9 10 11 12 13 14
Its specific yearly turnover in the business area for the number of financial years specified in the ESPD is as follows:		
Business domain description: IT consulting / development of semantic interoperability solutions		
Minimum requirement: 1,000,000.00      Currency: EUR		
FY1	Starting: <input type="text" value="04/03/2011"/> Ending: <input type="text" value="04/03/2012"/> Amount: <input type="text" value="7,656,234.00"/> Currency: <input type="text" value="EUR"/>	5 6 7 8 9 10 11 12 13 14
FY2	Starting: <input type="text" value="04/03/2012"/> Ending: <input type="text" value="04/03/2013"/> Amount: <input type="text" value="5,321,532.32"/> Currency: <input type="text" value="EUR"/>	
FY3	Starting: <input type="text" value="04/03/2013"/> Ending: <input type="text" value="04/03/2014"/> Amount: <input type="text" value="8,756,234.23"/> Currency: <input type="text" value="EUR"/>	
FY4	Starting: <input type="text" value="04/03/2014"/> Ending: <input type="text" value="04/03/2015"/> Amount: <input type="text" value="9,126,134.05"/> Currency: <input type="text" value="EUR"/>	
FY5	Starting: <input type="text" value="04/03/2015"/> Ending: <input type="text" value="04/03/2016"/> Amount: <input type="text" value="4,321,222.00"/> Currency: <input type="text" value="EUR"/>	

Figure 119. 'specific yearly turnover' EO mock-up

## Data Structure

Notice that:

1. The criterion may have one or more linked national sub-criteria downloaded from e-Certis (SUBCRITERON structure, cardinality 0..n);
2. The buyer is able to specify the **number of fiscal years** (REQUIREMENT 'Number of fiscal years');
3. The description of the business area is a text-field;
4. The buyer does also specifies the **minimum amount** required for this specific turnover.
5. The rest of the criterion are the questions for the economic operator to answer: **period** and **amount** (and **currency** in the amount attribute @currencyID).

*Figure 120. 'Specific yearly turnover' criterion data structure*

## XML Example

### *Specific yearly turnover*

<!--... header elements removed for brevity... -->

<!-- Criterion:Specific yearly turnover -->

  <cac:TenderingCriterion>

    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">074f6031-55f9-4e99-b9a4-c4363e8bc315</cbc:ID>

    <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">spec-year-to</cbc:CriterionTypeCode>

    <cbc:Name>Specific yearly turnover</cbc:Name>

    <cbc:Description>Its specific yearly turnover in the business area covered by the contract for the number of financial years required in the relevant notice, the in the ESPD, the relevant notice or or the ESPD is as follows:</cbc:Description>

      <cac:ProcurementProjectLotReference>

        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">LOT-00000</cbc:ID>

      </cac:ProcurementProjectLotReference>

      <cac:ProcurementProjectLotReference>

        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">LOT-00001</cbc:ID>

      </cac:ProcurementProjectLotReference>

      <cac:SubTenderingCriterion>

        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>

        <cbc:Name>[Name of the National Criterion]</cbc:Name>

        <cbc:Description>[Description of the National Criterion]

    </cac:SubTenderingCriterion>

```

<cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1ab48993-53aa-4782-88f9-7025477a4df6</cbc:ID>
                    <cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a8f1e01c-5ef7-461c-9b21-2df9d7fec60b</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">34b31d0c-5fe7-4f36-874f-a68f3184d919</cbc:ID>
            <cbc>Title>[Legislation title]</cbc>Title>
            <cbc>Description>[Legislation description]</cbc>Description>
            <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
            <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
            <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
            <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">19a68e37-d307-4a28-9061-c22cd767be58</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8d23f156-be4f-4fc7-ae87-c4b2bde59366</cbc:ID>
                <cbc:Description>Number of fiscal years</cbc:Description>
            </cac:TenderingCriterionProperty>
        </cac:TenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>

```

```

        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
        <cbc:ValueTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUANTITY_YEAR</cbc:ValueTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedValueNumeric>3</cbc:ExpectedValueNumeric>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7bbcfc42-e81d-49e5-9570-81563416b1bd</cbc:ID>
        <cbc:Description>Business domain
description</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
        <cbc:ValueTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedDescription>IT consulting / development
of semantic interoperability solutions</cbc:ExpectedDescription>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">bf8a8e1d-ad69-4bb9-a023-81b924cb9049</cbc:ID>
        <cbc:Description>Minimum requirement</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
        <cbc:ValueTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedAmount currencyID="EUR">
1000000</cbc:ExpectedAmount>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">4ca9d5c0-28e8-4929-b65f-438fd50c0ee3</cbc:ID>
            <cbc:Description>Does the EO fulfil the
criteria by itself?</cbc:Description>

```

```

<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b94a10bc-da55-46ab-936d-
06978576849b</cbc:ID>
<cbc:Description>In the case of no ☐
Relied upon or not</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5e778df3-c065-41aa-9867-
3df1926efd1a</cbc:ID>
<cbc:Description>Name of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">77fe87b5-cbfe-416a-84ed-
3afc9cd4a349</cbc:ID>
<cbc:Description>ID of the
entity</cbc:Description>
<cbc:TypeCode listID=

```

```

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    QUESTION</cbc:TypeCode>
        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
    >ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">1eb80667-ff73-44b4-b867-c5d1248b723a</cbc:ID>
            <cbc:Description>Start date; End
    date</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
    >PERIOD</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">33ded15b-4e7a-4d0d-b9b1-41dd0f756238</cbc:ID>
                        <cbc:Description>Amount</cbc:Description>
                        <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
    >AMOUNT</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">4152909d-891b-49cd-aef7-ff8f69108757</cbc:ID>
                                        <cbc:Description>Is this information available
    electronically?</cbc:Description>
                                        <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
    >INDICATOR</cbc:ValueDataTypeCode>

```

```

        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ONTRUE</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b6c705d0-2c7b-4d5e-9235-
    2fac283ae23e</cbc:ID>
                            <cbc:Description>Evidence
    Supplied</cbc:Description>
                            <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    >EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                    </cac:TenderingCriterionProperty>
                                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">e9aa7763-c167-4352-8060-1a3d7d3e2662</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">c8a7a9ed-0503-4b0a-bdd6-6e4961dc1b14</cbc:ID>
                                        <cbc:Description>In case the information
    concerning turnover (general or specific) is not available for the entire period
    required, please state the date on which the economic operator was set up or started
    trading:</cbc:Description>
                                        <cbc:TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    DATE</cbc:ValueDataTypeCode>
                                    </cac:TenderingCriterionProperty>
                                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">4efe3d08-2deb-440a-b3b4-29b0c6fab3c6</cbc:ID>
                                        <cbc:Description>Is this information available
    electronically?</cbc:Description>

```

```

<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">163f44f9-53b5-414d-95d0-
5b1d99b6ea63</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!---- rest of elements removed for brevity... -->

```

#### 5.4.4 Specific average turnover

As for the specific yearly turnover, in the specific average turnover the buyer is interested in knowing the turnover for a concrete business domain. Hence the fields business domain description in the mock-ups and data structures.

#### Mock-up - buyer perspective

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

<b>Specific average turnover &gt;</b> Its specific average yearly turnover in the business area for the number of financial years specified in the ESPD is as follows:	Specify the number of fiscal years: <input type="text" value="3"/> <small>The EO will have to provide data for the past 3 years</small> Business domain description: IT consulting / development of semantic interoperability solutions	 1 2 3 4
Minimum requirement: <input type="text" value="1,000,000.00"/> Currency: <input type="text" value="EUR"/>		

Figure 124. 'Specific average turnover' Buyer mock-up

## Mock-up - economic operator perspective

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

<b>Specific average turnover &gt;</b> Its specific average yearly turnover in the business area as specified in the ESPD:	Number of fiscal years: 3  Business domain description: IT consulting / development of semantic interoperability solutions  Minimum requirement: 1,000,000.00      Currency: EUR  Average for the last 3 year: <input type="text" value="3,000,000.00"/> Currency: <input type="text" value="EUR"/>
--	---

Figure 125. 'Specific average turnover' EO mock-up

## Data Structure

Notice that this **specific average turnover** structure is '**practically identical**' to the data structure of the **specific yearly turnover** criterion. The only difference is that the **cardinality of the amount is 1** (instead of 1..n).

Name	Description	Value(example)	Cardinality	PropertyDatElement	UIElement	Code	List
31 [CRITERION]	Specific: Its specific average yearly turnover in the b.		0..n	d3dfb714-f5 spec-aver-to			
[SUBCRITERER]	[Name c   Description of the Nation		1	e6b21867-9	ON*		
[QUESTION_GROUP]			1	8c39b505-8	ON*		
[CAPTION]	[Additional information; e		1	NONE			
[QUESTION]	Your Answer		1	INDICATOR			
QUESTION_GROUP)							
SUBCRITERION)			0..n	c753a2c5-55			
(LEGISLATION)			1	6cff132b-8d	ON*		
[REQUIREMENT_GROUP]							
[REQUIREMENT]	Number of fiscal years	3	1	QUANTITY_YEAR			
[REQUIREMENT]	Business domain descript e.g. "IT consulting	1..n	1	DESCRIPTION			
[REQUIREMENT]	Minimum requirement	1000000	1	AMOUNT			
{QUESTION_SUBGROUP}				0e50931d-4	ON*		
[QUESTION]	Does the EO fulfil the criteria by itself?		1	INDICATOR			
[QUESTION_SUBGROUP]			1	fe557ed0-23	ON FALSE		
[QUESTION]	In the case of no – Relied upon or not		1	INDICATOR			
[QUESTION_SUBGROUP]			1	e296a1cc-83	ON TRUE		
[QUESTION]	Name of the entity	[Name]	1	DESCRIPTION			
[QUESTION]	ID of the entity	[ID]	1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP)							
QUESTION_SUBGROUP)				c0cd9c1c-e9	ON*		
[QUESTION_SUBGROUP]			1				
[QUESTION]	Start date; End date	2016-01-01	1	PERIOD			
[QUESTION]	Amount	1000001	1	AMOUNT			
QUESTION_SUBGROUP)							
[QUESTION_SUBGROUP]				7458d42a-e!	ON*		
[QUESTION]	Is this information availab true		1	INDICATOR			
[QUESTION_SUBGROUP]			0..1	41dd2e9b-1	ON TRUE		
[QUESTION]	Evidence Supplied	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP)							
QUESTION_SUBGROUP)							
[QUESTION]	In case the information cc [Response value]		1	e9aa7763-c1	ON*		
QUESTION_SUBGROUP)			1	DATE			
[QUESTION_SUBGROUP]							
[QUESTION]	Is this information availab true		1	7458d42a-e!	ON*		
[QUESTION_SUBGROUP]			0..1	41dd2e9b-1	ON TRUE		
[QUESTION]	Evidence Supplied	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP)							
QUESTION_SUBGROUP)							
[REQUIREMENT_GROUP]							
QUESTION_SUBGROUP)							
CRITERION)							

*Figure 126. Specific average turnover' criterion data structure*

## XML Example

### *Specific average turnover*

```
<!--.... header elements removed for brevity... -->

<!-- Criterion:Specific average turnover -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d3dfb714-f558-4512-bbc5-e456fa2339de</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">spec-aver-to</cbc:CriterionTypeCode>
        <cbc:Name>Specific average turnover</cbc:Name>
        <cbc:Description>Its specific average yearly turnover in the business
area covered by the contract for the number of years required in the relevant notice,
the in the ESPD, the relevant notice or or the ESPD is as follows:</cbc:Description>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00000</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
            <cbc:Name>[Name of the National Criterion]</cbc:Name>
            <cbc:Description>[Description of the National Criterion]
```

```

] </cbc:Description>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8b592e5b-628c-4d4c-898e-331caaf91807</cbc:ID>
                        <cbc:Description>[Additional information; e.g. no evidences online]</cbc:Description>
                            <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">47fc8823-5261-4068-afbfbaddcb135844d</cbc:ID>
                                    <cbc:Description>Your Answer</cbc:Description>
                                    <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                    <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:TenderingCriterionPropertyGroup>
                        </cac:SubTenderingCriterion>
                        <cac:Legislation>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">13545b12-7b5a-4e7b-897b-10724ec2fac5</cbc:ID>
                            <cbc:Title>[Legislation title]</cbc:Title>
                            <cbc:Description>[Legislation description]</cbc:Description>
                            <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                            <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                            <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                            <cac:Language>
                                <cbc:LocaleCode listID="language" listAgencyName="EU-COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                            </cac:Language>
                        </cac:Legislation>
                        <cac:TenderingCriterionPropertyGroup>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6cff132b-8d15-4f79-ae37-2f9295432381</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9203d764-a7d0-4f9e-acea-b23088f97886</cbc:ID>
                                <cbc:Description>Number of fiscal
```

years</cbc:Description>
   
     <cbc:TypeCode listID="CriterionElementType"
   
     listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
   
     <cbc:ValueTypeCode listID="ResponseType"
   
     listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUANTITY\_YEAR</cbc:ValueTypeCode>
   
         <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the contracting authority. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the contracting authority --&gt;
 <br/>
         <cbc:ExpectedValueNumeric>3</cbc:ExpectedValueNumeric>
   
     </cac:TenderingCriterionProperty>
   
     <cac:TenderingCriterionProperty>
   
         <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
   
         GROW" schemeVersionID="3.0.0">06b53773-3e55-42cb-be93-3e2e1b1bbc08</cbc:ID>
   
         <cbc:Description>Business domain

    description</cbc:Description>
   
         <cbc:TypeCode listID="CriterionElementType"
   
         listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
   
         <cbc:ValueTypeCode listID="ResponseType"
   
         listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueTypeCode>
   
             <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the contracting authority. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the contracting authority --&gt;
 <br/>
             <cbc:ExpectedDescription>e.g. "IT consulting / development of semantic interoperability solutions"</cbc:ExpectedDescription>
   
             </cac:TenderingCriterionProperty>
   
             <cac:TenderingCriterionProperty>
   
                 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
   
         GROW" schemeVersionID="3.0.0">5691a269-085a-47f7-8581-4a5021ed4800</cbc:ID>
   
                 <cbc:Description>Minimum requirement</cbc:Description>
   
                 <cbc:TypeCode listID="CriterionElementType"
   
         listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
   
                 <cbc:ValueTypeCode listID="ResponseType"
   
         listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueTypeCode>
   
                 <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the contracting authority. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the contracting authority --&gt;
 <br/>
                 <cbc:ExpectedAmount currencyID="EUR">

        1000000</cbc:ExpectedAmount>
   
             </cac:TenderingCriterionProperty>
   
             <cac:SubsidiaryTenderingCriterionPropertyGroup>
   
                 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
   
         GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
   
                 <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
   
         listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
   
                 <cac:TenderingCriterionProperty>
   
                     <cbc:ID schemeID="criterion" schemeAgencyID=
 "EU-COM-GROW" schemeVersionID="3.0.0">ce4ee424-ec04-42b7-9592-e5651c502cbe</cbc:ID>
   
                     <cbc:Description>Does the EO fulfil the



```

                <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">5ecb6e8e-e493-499b-a827-7fe5193b6886</cbc:ID>
                <cbc:Description>Start date; End
date</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>PERIOD</cbc:ValueTypeCode>
                </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">c13e60a7-8b48-48c8-8061-4b4b03346066</cbc:ID>
                <cbc:Description>Amount</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>AMOUNT</cbc:ValueTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">5a980465-09db-4d0b-8c7a-31fb16a4feab</cbc:ID>
                    <cbc:Description>Is this information available
electronically?</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>
```

INDICATOR</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 ONTRUE</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">61fa383a-c290-48fa-b288-649a22ddf722</cbc:ID>
 <cbc:Description>Evidence

Supplied</cbc:Description>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 QUESTION</cbc:TypeCode>
 <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 >EVIDENCE\_IDENTIFIER</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e9aa7763-c167-4352-8060-1a3d7d3e2662</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fd5e5e16-2073-46a8-8733-9902bb9834ce</cbc:ID>
 <cbc:Description>In case the information concerning turnover (general or specific) is not available for the entire period required, please state the date on which the economic operator was set up or started trading:</cbc:Description>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
 <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 DATE</cbc:ValueDataTypeCode>
 </cac:TenderingCriterionProperty>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9bd18524-59a6-4c45-82c6-4ad4e2437d45</cbc:ID>
 <cbc:Description>Is this information available

```

electronically?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">53dac1dd-495d-40b3-b4cb-
43a3686f279b</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>
<!--... rest of elements removed for brevity... -->

```

## 5.5 Financial ratios

### Related information requirements

See formal requirements related to 'Turnover' criteria ESPD in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#), and more specifically the requirement [tbr070-013](#)

<b>REQUIREMENT</b>	The buyer must use the <a href="#">BACH Banque France</a> Code List for the specification of financial ratios.
--------------------	--

### Mock-ups - buyer perspective

*'Financial ratio' buyer mock-up*

The buyer has selected the financial ratio as one of the selection criteria that will go into the ESPD

## Request document:

**Financial ratio**

Concerning the financial ratios specified in the relevant notice, the procurement documents or the ESPD, the economic operator declares that the actual values for the required ratios are as follows:

Information for Finland on e-Certis

I. Ration of assets to liabilities ( Act on public procurement 1397/2016 85 )

The contracting entity may impose requirements to ensure that candidates and tenderers have the economic and financial resources required to implement a procurement agreement. The contracting entity may accordingly impose requirements on the ratio of assets to liabilities.

1. Self declaration

[« Less information](#)

In ESPD the buyer specifies procurement procedure-specific requirements, see data structure below.

## Mock-up - economic operator perspective

The economic operator does only have to provide the numeric value for the financial ratio (which should be greater than the minimum requirement specified by the buyer):

Role: Economic Operator (EO)

Start      Procedure      Exclusion      Selection      Finish

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria [1](#)

<b>Financial ratio &gt;</b> Concerning the financial ratios specified in the relevant notice, the procurement documents or the ESPD, the economic operator declares that the actual values for the required ratios are as follows:	<b>Start date:</b> 01/01/2016 <b>End date:</b> 01/01/2017
	<b>RatioType:</b> Assets to Equity ratio <b>Definition:</b> Total balance sheet / Total equity <b>Minimum requirement:</b> 0.5 <b>Please, provide you ratio:</b> <input type="text" value="0.7"/>
	<b>RatioType:</b> Financial income net of charges other than interest over EBITDA <b>Definition:</b> Financial income net of charges other than interest / EBITDA <b>Minimum requirement:</b> 0.6 <b>Please, provide you ratio:</b> <input type="text" value="0.5"/>
	<b>RatioType:</b> Gross value added / Net turnover <b>Definition:</b> Gross value added / Net turnover <b>Minimum requirement:</b> 1.2 <b>Please, provide you ratio:</b> <input type="text" value="1.5"/>

Figure 135. 'Financial ratio' EO mock-up

## Data Structure



REQUIREMENT(s) specified by the buyers can be place outside a group of QUESTION(s) (see any other previous criteria) or **inside** a group of QUESTION(s), which is the case for financial ratios, as you can see in the data structure for this criterion, below.

Notice how the spreadsheet has been used to specify the three different financial ratios of the above mock-up example: the XML example below was produced using a XSL-T transformation style-sheet that takes the [ODS spreadsheet](#) and produced the [XML instance](#).

Name	Description	Value(exam)	Cardinality	Property	Data Element	UML	Element	Code List
Financial ratio	Concerning the financial ratios specified in the relevant notice, the in the ESPD, the relevant notice or or the ESPD, the economic operator declares that the actual values for the required ratios are as follows:				ed37adc-08cd-4f4d-a8d8-32b62b0a1f46		finan-rat	
Select the periods applicable	2016-01-01		0..n		c753a2c5-59			
			1..n	PERIOD	cc1da737-6c	ON*		
Ratio Type	Assets to equity	1	1..n	CODE	ee486082-93	ON*		
Definition	Total balance	1	1..n	DESCRIPTION				
Minimum requirement	0.5	1	1..n	QUANTITY				
Does the EO fulfil the criteria by itself?		1	1..n	INDICATOR	0e50931d-4c	ON*		
In the case of no – Relied upon or not		1	1..n	INDICATOR	fe557ed0-23	ONFALSE		
Name of the entity	[Name]	1	1..n	DESCRIPTION	e296a1cc-83	ONTRUE		
ID of the entity	[ID]	1	1..n	ECONOMIC_OPERATOR_IDENTIFIER				
Please provide your ratio	0.7	1	1..n	QUANTITY	e9aa7763-c1	ON*		
Is this information available?	true	1	1..n	INDICATOR	7458d42a-e5	ON*		
Evidence Supplied	EVIDENCE-ID	0..1	1..n	EVIDENCE_IDENTIFIER	41dd2e9b-1f	ONTRUE		
								cc1da737-6c ON*

Figure 136. 'Financial ratio' criterion data structure

## XML Example

### Financial Ratio

```
<!--... header elements removed for brevity... -->

<!-- Criterion:Financial ratio -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">e4d37adc-08cd-4f4d-a8d8-32b62b0a1f46</cbc:ID>
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">finan-rat</cbc:CriterionTypeCode>
        <cbc:Name>Financial ratio</cbc:Name>
        <cbc:Description>Concerning the financial ratios specified in the
relevant notice, the in the ESPD, the relevant notice or or the ESPD, the economic
operator declares that the actual values for the required ratios are as
follows:</cbc:Description>
          <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
          </cac:ProcurementProjectLotReference>
          <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
          </cac:ProcurementProjectLotReference>
          <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">387118be-f732-49f2-982a-5bdb4d9e52ff</cbc:ID>
              <cbc:Title>[Legislation title]</cbc:Title>
              <cbc:Description>[Legislation description]</cbc:Description>
              <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
              <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
              <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
              <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-
```

```

    COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">cc1da737-6c4e-4f4e-821d-c260029058f6</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">889620da-979a-4ce9-b4a7-aaa8aef09066</cbc:ID>
            <cbc:Description>Select the periods applicable for all
    ratios</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">PERIOD</cbc:ValueDataTypeCode>
            <!-- No answer is expected here from the economic
    operator, as this is a REQUIREMENT issued by the buyer. Hence the element
    'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
    buyer -->
            <cac:ApplicablePeriod>
                <cbc:StartDate>2016-01-01</cbc:StartDate>
                <cbc:EndDate>2016-01-01</cbc:EndDate>
            </cac:ApplicablePeriod>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">ee486082-93fa-4c17-8920-fdf01b890bd1</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">96df5f9f-f458-40cf-818f-a2beade58b1a</cbc:ID>
                <cbc:Description>Ratio Type</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
CODE</cbc:ValueDataTypeCode>
                <!-- No answer is expected here from the
    economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
    'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
    buyer -->
                <cbc:ExpectedCode listID=
    "PleaseSelectTheCorrectOne" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">Assets to
    equity ratio</cbc:ExpectedCode>
            </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">1649c3aa-db0b-40cc-adb0-561f13531cf5</cbc:ID>

```

```

        <cbc:Description>Definition</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
        <cbc:ValueTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueTypeCode>
        <!-- No answer is expected here from the
economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedDescription>Total balance
sheet/Total equity</cbc:ExpectedDescription>
        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b5d47ff0-f82b-4818-9e2e-88d2c133544d</cbc:ID>
            <cbc:Description>Minimum
requirement</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
            <cbc:ValueTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUANTITY</cbc:ValueTypeCode>
            <!-- No answer is expected here from the
economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedValueNumeric>
0.5</cbc:ExpectedValueNumeric>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">6234d4cc-1936-4e1c-9d87-0bcd7f01cd7c</cbc:ID>
                <cbc:Description>Does the EO fulfil the
criteria by itself?</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID=

```

```

"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f1aec98d-5991-4119-9ffd-
a95486a7ce68</cbc:ID>
                                <cbc:Description>In the case of no □
Relied upon or not</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">99a61ff5-addf-41b3-9e89-
55b576e1b35d</cbc:ID>
                                <cbc:Description>Name of the
entity</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">104cc794-cb50-4387-bbad-
b64c0d5d3c26</cbc:ID>
                                <cbc:Description>ID of the
entity</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        <cac:SubsidiaryTenderingCriterionPropertyGroup>

```

```

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e9aa7763-c167-4352-8060-1a3d7d3e2662</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a8c29eb0-9a60-4e7f-9685-41195e02fc99</cbc:ID>
            <cbc:Description>Please provide your ratio</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUANTITY</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8d06c2c6-8353-499a-8390-e676771008c0</cbc:ID>
                <cbc:Description>Is this information available electronically?</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">77cbef5-6683-41da-8c25-19bfbf2b5f4b</cbc:ID>
                <cbc:Description>Evidence Supplied</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>

```

```

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!--... rest of elements removed for brevity... -->

```

1. The period applicable for all the ratios required by the buyer . This applies to the three ratios required in the example (see mock-up above).
2. First financial ratio block: the particular ratio **required** by the buyer is expressed as a code defined by BACH (See CodeList "FinancialRatioType").
3. First financial ratio block: the description of the ratio is the one provided by BACH and should be captured from the CodeList "FinancialRatioType", which in turn is should be directly form the BACH web-site.
4. First financial ratio block: a threshold established by the buyer as minimum requirement; the ratio provided by the economic operator shall be greater or equal to this minimum numeric value.
5. Second financial ratio block: type code required by the buyer according to the example illustrated in the mock-up above (the buyer may require several financial ratios; notice that the cardinality of this sub-group in the data structure and the mock-up is 1..n). The content of this block, and of the following one, have been removed for brevity, but they are similar to the first block, except that the value of the code, description and minimum requirement shall be different.
6. Second financial ratio block: ratio definition.
7. Second financial ratio block: minimum requirement.
8. Third financial ratio block: ratio type required by the buyer according to the example illustrated in the mock-up above.
9. Third financial ratio block: ratio definition.
10. Third financial ratio block: minimum requirement.
11. First financial ratio block: the Criterion Property used to refer to the response by the economic operator. In the ESPD Response document, the ID of this Criterion Property will be used by the element cac:ValidatedCriterionPropertyID as the means to link the response to the question. See section “Answering Questions” (under ESPD Response) for more details on this.
12. Block "Is this information available electronically". This block is constant for all criteria. It has been removed from the example for brevity. See other XML examples.

## 5.6 Risk indemnity insurance

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

The only criterion defined under this data structure is classified with the code:

- indem-ins

## Mock-ups - buyer perspective

The buyer has selected the option **professional risk indemnity insurance** for its inclusion in the ESPD Request. Additionally the buyer can specify REQUIREMENT(s) specific to the procurement procedure. There are two situations that need to be distinguished here, when the procurement procedure is divided into Lots and when it is not.

For both situations (Lots and Lot): The buyer can require data from the economic operator in relation to up to four types of insurances. Software applications should control that: no more groups of amount and currency data are presented to the economic operator; and that there are not two amounts referring to the same type of insurance;

Role: Contracting Authority (CA) View: (EO)

Start > Procedure > Exclusion > Selection > Finish

**Part IV: Selection criteria**

B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

Professional risk indemnity insurance >  
The insured amount in its professional risk indemnity insurance is the following:

Type of insurance:  Employers (Compulsory) Liability Insurance  
 Public Liability Insurance  
 Professional Indemnity Insurance  
 Product Liability Insurance

Minimum amount:  Currency:  EUR

X 1  
2  
+ Add insurance

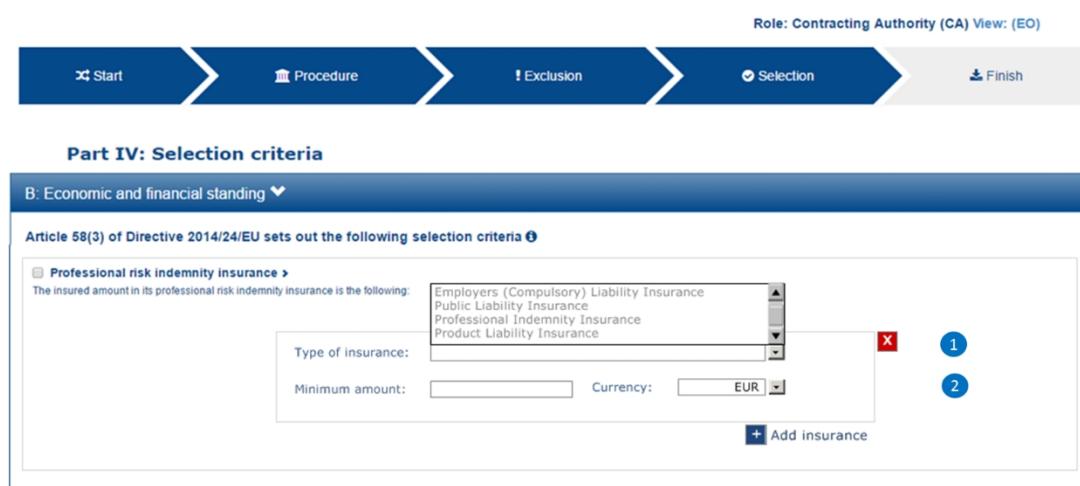


Figure 140. 'Risk indemnity insurance' Buyer REQUIREMENT(s) edition (Procedure with no lots, which actually means 1 Lot)

When the procedure is divided into Lots: The buyer can specify the Lots one particular insurance applies to.



#### Part IV: Selection criteria

##### B: Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ⓘ

Professional risk indemnity insurance >

The insured amount in its professional risk indemnity insurance is the following:

Lots the requirements apply to

LOT1  
LOT2  
LOT4  
LOT5

Lots the requirements DO NOT apply to

LOT3  
LOT6  
LOT7

Type of insurance:

Minimum amount:  Currency:

[+ Add insurance](#)

3

Lots the requirements apply to

LOT3  
LOT6  
LOT7

Lots the requirements DO NOT apply to

LOT1  
LOT2  
LOT4  
LOT5

Type of insurance:

Minimum amount:  Currency:

[+ Add insurance](#)

1

2

[+ Add requirements for another set of lots](#)

Figure 141. 'Risk indemnity insurance' Buyer REQUIREMENT(s) edition (Procedure with more than one Lot).

## Mock-up - economic operator perspective

The only data the economic operator needs to provide is the amount covered by the insurance and the currency for that amount:



#### Part IV: Selection criteria

B. Economic and financial standing ▾

Article 58(3) of Directive 2014/24/EU sets out the following selection criteria ①

<b>Professional risk indemnity insurance &gt;</b> The insured amount in its professional risk indemnity insurance is the following:	<b>The following insurance apply to lots: LOT1, LOT2, LOT4, LOTS5</b> <b>Type of insurance:</b> Professional Indemnity Insurance The economic operator confirms that already has or can commit to obtain, prior to the commencement of the contract, the levels of insurance required: Amount: <input type="text" value="65,000.00"/> Currency: <input type="button" value="EUR"/> ② Is this information available electronically? <input type="radio"/> Yes <input type="radio"/> No ③ ④
<b>The following insurance apply to lots: LOT1, LOT2, LOT4, LOTS5</b> <b>Type of insurance:</b> Professional Indemnity Insurance <b>Minimum amount:</b> 50,000.00 <b>Currency:</b> EUR	<b>The following insurance apply to lots: LOT3, LOT6, LOT7</b> <b>Type of insurance:</b> Employers (Compulsory) Liability Insurance The economic operator confirms that already has or can commit to obtain, prior to the commencement of the contract, the levels of insurance required: Amount: <input type="text" value="200,000.00"/> Currency: <input type="button" value="EUR"/> ⑤ As an EO I will commit to obtain the minimum amount required <input type="radio"/> Yes <input type="radio"/> No ⑥ I am exempt <input type="radio"/> Yes <input type="radio"/> No Is this information available electronically? <input type="radio"/> Yes <input type="radio"/> No ⑦
<b>The following insurance apply to lots: LOT3, LOT6, LOT7</b> <b>Type of insurance:</b> Employers (Compulsory) Liability Insurance <b>Minimum amount:</b> 1,000,000.00 <b>Currency:</b> EUR	

Figure 142. 'Economic operator indemnity insurance' EO mock-up

Note that the EO should provide an answer (ESPD Response) for every Lot that tenders. Meaning that if the Selection Criteria applies to different Lots (as can be read in the mockup), the EO should submit the data for the number of lots that apply.

## Data Structure

This structure is quite particular. Notice that:

1. Multiple national sub-criteria can be defined (as for the rest of criteria); and additionally
2. Multiple groups of REQUIREMENT(s) and QUESTION(s) can be defined by the buyer :
  - An additional sub-group for the type of insurance and the minimum amount required by the CA.
  - A sub-group of three QUESTION(s) for the economic operator to answer (amount, and two questions to be answered as "Yes" or "No"; and
  - The possibility of attaching an evidence per each insurance.

The XML example below illustrates all this. The values used in the example are the same as the ones in the spread-sheet.

*Figure 143. 'risk indemnity insurance' criterion data structure*

## XML Example

#### *'Risk indemnity insurance' criterion (**Procedure with Lots**)*

```
<!-- header elements removed for brevity -->

<!-- Criterion:Professional risk indemnity insurance -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7604bd40-4462-4086-8763-a50da51a869c</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">indem-insu</cbc:CriterionTypeCode>
        <cbc:Name>Professional risk indemnity insurance</cbc:Name>
        <cbc:Description>The insured amount in its professional risk indemnity
insurance is the following:</cbc:Description>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-0000</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-0001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
            <cbc:Name>[Name of the National Criterion]</cbc:Name>
            <cbc:Description>[Description of the National Criterion
]</cbc:Description>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
```

```

<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7c7c04a7-6975-4de2-872c-90b303745eaa</cbc:ID>
<cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">4b299dd0-02f0-4360-bb44-c4457a3a859e</cbc:ID>
<cbc:Description>Your Answer</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:TenderingCriterionPropertyGroup>
</cac:SubTenderingCriterion>
<cac:Legislation>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d8d5b26e-239e-4cc2-9ac7-244dea49397b</cbc:ID>
<cbc:Title>[Legislation title]</cbc:Title>
<cbc:Description>[Legislation description]</cbc:Description>
<cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
<cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
</cac:Language>
</cac:Legislation>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">83e3dcc4-c9b3-47e5-9fb8-ffd8386679f1</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">c6b76697-ef10-401a-8707-b5e00d288bd7</cbc:ID>
<cbc:Description>Type of insurance</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>

```

<!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer -->

```
    <cbc:ExpectedDescription>[Description of the type of insurance]</cbc:ExpectedDescription>
        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a1155e6d-3e8f-4fe4-803a-f754b56dfde7</cbc:ID>
                <cbc:Description>Minimum amount</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
                <cbc:ValueTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">AMOUNT</cbc:ValueTypeCode>
            <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer -->
            <cbc:ExpectedAmount currencyID="EUR">
                50000</cbc:ExpectedAmount>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9ec9f970-67b3-4bff-9f3b-c1fc5f7bcd4b</cbc:ID>
                    <cbc:Description>Does the EO fulfil the criteria by itself?</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">dbb1d777-035b-4416-a44d-8784f24f0f4a</cbc:ID>
                    <cbc:Description>In the case of no ☐ Relied upon or not</cbc:Description>
                    <cbc:TypeCode listID=
```

```

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    QUESTION</cbc:TypeCode>
        <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        INDICATOR</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">87f5c345-0da9-4b69-9b08-
    d0f944ef5be8</cbc:ID>
                <cbc:Description>Name of the
        entity</cbc:Description>
                <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        DESCRIPTION</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fcf81003-4f49-4ac4-96c1-
    b168803e0ced</cbc:ID>
                <cbc:Description>ID of the
        entity</cbc:Description>
                <cbc:TypeCode listID=
    "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID=
    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
    >ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                </cac:SubsidiaryTenderingCriterionPropertyGroup>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">42dc8062-974d-4201-91ba-7f2ea90338fd</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">e39f4a01-e593-49a0-b771-d6a5dbd6e2f2</cbc:ID>
                    <cbc:Description>Amount</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"

```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
AMOUNT</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e2610238-0ced-470d-9f8d-90cc5ab62bf1</cbc:ID>
            <cbc:Description>As an EO I will commit to
obtain the minimum amount required</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">095f0646-cd60-4833-b8ee-3df16daa66c3</cbc:ID>
            <cbc:Description>I am exempt</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">96c40e5c-c969-4776-8176-98bb76e70f2e</cbc:ID>
            <cbc:Description>Is this information available
electronically?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion">

```

```

<cbc:ID>d2713efc-f0a6-4a7c-909e-8782a98ad7c2</cbc:ID>
<cbc:Description>Evidence Supplied</cbc:Description>
<cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>
<!--... rest of elements removed for brevity... -->
```

## 5.7 Other economic or financial requirements

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

The only criterion defined is classified with the code:

- finan-requ

### Buyer perspective

The buyer has selected the option **other economic or financial requirements** for its inclusion in the ESPD Request.

Additionally the buyer can specify REQUIREMENT(s) specific to the procurement procedure. There are two situations that need to be distinguished here, when the procurement procedure is divided into Lots and when it is not.

Thus, for this criterion the buyer will be able to:

1. Either add multiple requirements. For each requirement, the Buyer will need to provide the description of the requirement, the minimum amount and currency and the start and end date; **or** it will need to provide the minimum rating and the rating schema.
2. In the ESPDResponse, the EO will be required to provide, for each requirement, the amount and currency.
3. When the procedure includes more than one Lot: The buyer can specify the Lots the criteria applies to.

Notice that in the mock-up below the first requirement is about an **economic of financial**

**requirement** whilst the second requirement is about a **rating requirement**. See data structure and XML example for more details on this distinction.

## Mock-up - economic operator perspective

The economic operator, in its view, sees all the requirements defined by the buyer and responds to these requirements with an amount and currency. See XML example below to identify where these data are placed in the XML instance.

The screenshot shows a process flow with five steps: Start, Procedure, Exclusion, Selection, and Finish. The 'Selection' step is highlighted. The role is set to 'Economic Operator (EO)' and the view is '(CA)'. Below the steps, a section titled 'Part IV: Selection criteria' is shown. A dropdown menu 'B: Economic and financial standing' is open. A note states 'Article 58(3) of Directive 2014/24/EU sets out the following selection criteria'. It includes a link to 'Other economic or financial requirements' which specifies: 'Concerning the other economic or financial requirements, if any, that may have been specified in the relevant notice or the procurement documents, the economic operator declares that'. To the right, there's a table for 'Description: Description 1' with fields for 'Amount' (2.000.000,00), 'Currency' (EUR), and a group code (9). Below this, a list of requirements is provided:

1	The following requirements apply to lots: LOT3, LOT6, LOT7	
3	Description: Description 1	
4	Minimum amount: 1,000,000,00	Currency: EUR
5	Start Date: 04/04/2016	End Date: 04/04/2017

Figure 148. 'Other economic or financial requirements' EO mock-up

Note that the EO should provide an answer (ESPD Response) for every Lot that tenders. Meaning that if the Selection Criteria applies to different Lots (as can be read in the mockup), the EO should submit the data for the number of lots that apply.

## Data Structure

Notice the following aspects from the 'other economic or financial requirements':

1. It allows for capturing multiple national criteria;
2. It specifies the Legislation component for the EU parent criterion. So far so good, no differences until now;
3. There's a group of REQUIREMENT(s) and QUESTION(s).
4. The group of REQUIREMENT(s) defines a caption that is kept empty (no name, no description, no value). You will have noticed this also in other criteria. The reason for having this dummy CAPTION is that the UBL-2.3 model requires always at least one cac:TenderingCriterionProperty element instance inside a group or sub-group of properties;
5. The most important part comes now: You have a kind of choice here: one of the two subgroups the data will be shown (or not) depending on the answer of the **buyer \*to the REQUIREMENT: \*Select the type of requirement**. If the CA's answer was **economic or financial requirement** the application takes it as a **true**; otherwise it is considered **false**:
  - On **true** (see the group code on the right side of the data structure) three REQUIREMENT(s) will be shown to the **economic operator**: description, minimum amount and period. For

this REQUIREMENT the economic operator will see all these requirements and will have to provide an amount.

- On **false** (see the group code on the right side of the data structure) three REQUIREMENT(s) will be shown to the **economic operator**: minimum rating and rating scheme. For this REQUIREMENT the economic operator will see all these requirements and will have to provide a rating.

Name	Description	Value(example)	Cardinality	PropertyID	ElementUIID	ElementCode	Code List
[CRITERION]	Other economic or financial requirements	Concerning the other economic or financial requirements	0..n	ab0e7f2e-6418-40e2-8870-6713123e41ad	e6b21867-95	ON*	
[SUBCRITERION]	[Name of the requirement]	[Description]	1		8c39b505-8a	ON*	
{QUESTION_GROUP}	[Additional information]	Your Answer true	1		NONE		
{CAPTION}			1		INDICATOR		
{QUESTION}			1				
QUESTION_GROUP}							
SUBCRITERION)							
{LEGISLATION}					c753a2c5-59		
{REQUIREMENT_GROUP}			0..n		4ddcccd16-9:	ON*	
{CAPTION}			1..n				
{REQUIREMENT_SUBGROUP}			0..1		NONE		
{REQUIREMENT}	Select the type	RADIO_BUTTON_TRUE	1		26ece6a2-b:	ON*	
{REQUIREMENT}			1		CODE_BOOLEAN		BooleanGUI
{REQUIREMENT}	Description < [Description]		0..n		ca15c15f-11	ONTRUE	
{REQUIREMENT}	Minimum an 100000		1		DESCRIPTION		
{REQUIREMENT}	Start date; Ei 2016-01-01		1		AMOUNT		
{QUESTION_SUBGROUP}			1		PERIOD		
{QUESTION}	Amount	2000000	1		9b3a04ff-e3	ON*	
QUESTION_SUBGROUP}							
REQUIREMENT_SUBGROUP]							
{REQUIREMENT_SUBGROUP}	Minimum ra	0.33	0..n		cc96aa19-a:	ONFALSE	
{REQUIREMENT}	Rating scheme n/10, where n<=10		1		QUANTITY		
{REQUIREMENT}			1		DESCRIPTION		
{QUESTION_SUBGROUP}	Rating	0.75	1		5fe93344-ec	ON*	
{QUESTION}					QUANTITY		
QUESTION_SUBGROUP}							
REQUIREMENT_SUBGROUP]							
{REQUIREMENT_SUBGROUP}	Is this inform true		1		7458d42a-e5	ON*	
{QUESTION}			1		INDICATOR		
{QUESTION_SUBGROUP}	Evidence Su	EVIDENCE-ID	0..1		41dd2e9b-1t	ONTRUE	
{QUESTION}			1..n		EVIDENCE_IDENTIFIER		
QUESTION_SUBGROUP]							
REQUIREMENT_GROUP]							
CRITERION)							

Figure 149. 'Other economic or financial requirements' criterion data structure

## XML Example

### 'Other economic or financial requirements' criterion

```
<!-- ... header elements removed for brevity ... -->

<!-- Criterion:Other economic or financial requirements -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">ab0e7f2e-6418-40e2-8870-6713123e41ad</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
        listVersionID="3.0.0">finan-requ</cbc:CriterionTypeCode>
            <cbc:Name>Other economic or financial requirements</cbc:Name>
            <cbc:Description>Concerning the other economic or financial
requirements, if any, that may have been specified in the relevant notice or in the
ESPD, the economic operator declares that:</cbc:Description>
            <cac:ProcurementProjectLotReference>
                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                schemeVersionID="3.0.0">LOT-00000</cbc:ID>
            </cac:ProcurementProjectLotReference>
            <cac:ProcurementProjectLotReference>
                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                schemeVersionID="3.0.0">LOT-00001</cbc:ID>
```

```

</cac:ProcurementProjectLotReference>
<cac:SubTenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion
]</cbc:Description>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">183ffa32-4222-4aee-8d56-f94a4e88c09b</cbc:ID>
                            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                        <cac:TenderingCriterionProperty>
                            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe442288-267f-4151-a8fe-c3582ba8723f</cbc:ID>
                                <cbc:Description>Your Answer</cbc:Description>
                                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
                        </cac:TenderingCriterionPropertyGroup>
                    </cac:SubTenderingCriterion>
                    <cac:Legislation>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">0eb7f3ad-0f05-49c7-9dc7-51def9444679</cbc:ID>
                        <cbc>Title>[Legislation title]</cbc>Title>
                        <cbc>Description>[Legislation description]</cbc>Description>
                        <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
                        <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
                        <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
                        <cac:Language>
                            <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                        </cac:Language>
                    </cac:Legislation>
                    <cac:TenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">4ddcccd16-91e4-4b72-ae0f-78f2f1ab9490</cbc:ID>

```

```

        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">77b68ed2-4c20-4b0d-9e06-e09baf8ca5f7</cbc:ID>
            <cbc:Description/>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">26ece6a2-b360-46c1-890d-8338913b8719</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">977149e9-9a91-4aa6-acb6-6928a0dd6609</cbc:ID>
                <cbc:Description>Select the type of
requirement</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
CODE_BOOLEAN</cbc:ValueDataTypeCode>
                <!-- No answer is expected here from the
economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
                <cbc:ExpectedCode listID=
"BooleanGUIControlType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
RADIO_BUTTON_TRUE</cbc:ExpectedCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ca15c15f-110e-4a10-8d6e-5e41cf5f9098</cbc:ID>
                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4d879427-f3e8-431b-a516-
1c0f22edd56a</cbc:ID>
                    <cbc:Description>Description of the
economic or financial requirement</cbc:Description>
                    <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
REQUIREMENT</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

DESCRIPTION</cbc:ValueTypeCode>
   
     <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer --&gt;
 <br/>
     <cbc:ExpectedDescription>
   
 [Description]</cbc:ExpectedDescription>
   
     </cac:TenderingCriterionProperty>
   
     <cac:TenderingCriterionProperty>
   
         <cbc:ID schemeID="criterion"
   
             schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">dc0e4df7-166d-49c0-b2bf-461c870a0f30</cbc:ID>
   
         <cbc:Description>Minimum
   
             amount</cbc:Description>
   
                 <cbc:TypeCode listID=
   
                     "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
   
                     REQUIREMENT</cbc:TypeCode>
   
                 <cbc:ValueTypeCode listID=
   
                     "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
   
                     AMOUNT</cbc:ValueTypeCode>
   
             <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer -->
   
                 <cbc:ExpectedAmount currencyID="EUR"
   
                     >100000</cbc:ExpectedAmount>
   
             </cac:TenderingCriterionProperty>
   
     <cac:TenderingCriterionProperty>
   
         <cbc:ID schemeID="criterion"
   
             schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">77094dbc-28ea-43ce-b984-2bc1fd0e0484</cbc:ID>
   
         <cbc:Description>Start date; End
   
             date</cbc:Description>
   
                 <cbc:TypeCode listID=
   
                     "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
   
                     REQUIREMENT</cbc:TypeCode>
   
                 <cbc:ValueTypeCode listID=
   
                     "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
   
                     PERIOD</cbc:ValueTypeCode>
   
             <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer -->
   
                 <cac:ApplicablePeriod>
   
                     <cbc:StartDate>2016-01-
   
                     01</cbc:StartDate>
   
                     <cbc:EndDate>2016-01-
   
                     01</cbc:EndDate>
   
                         </cac:ApplicablePeriod>
   
                 </cac:TenderingCriterionProperty>

```

<cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9b3a04ff-e36d-4d4f-b47c-
82ad402b9b02</cbc:ID>
    <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion"
            schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">01e45356-eaea-48ab-9cfa-
e580ce9d00b0</cbc:ID>
            <cbc:Description>
                Amount</cbc:Description>
                <cbc:TypeCode listID=
                "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
                "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                AMOUNT</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID=
            "EU-COM-GROW" schemeVersionID="3.0.0">cc96aa19-a0be-4409-af58-ff3f3812741b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID=
            "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
            ONFALSE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
                schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d996223a-3f54-4803-bf05-
39019c843e94</cbc:ID>
                <cbc:Description>Minimum
                rating</cbc:Description>
                <cbc:TypeCode listID=
                "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                REQUIREMENT</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
                "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                QUANTITY</cbc:ValueDataTypeCode>
            <!-- No answer is expected here from
            the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
            'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
            buyer -->
                <cbc:ExpectedValueNumeric>
                    0.33</cbc:ExpectedValueNumeric>
            </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
                schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">864e1a59-d53f-4810-b8f5-

```

```

ab701b90972f</cbc:ID>
                           <cbc:Description>Rating
scheme</cbc:Description>
                           <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
REQUIREMENT</cbc>TypeCode>
                           <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                           <!-- No answer is expected here from
the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
                           <cbc:ExpectedDescription>n/10, where
n<=10</cbc:ExpectedDescription>
                           </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                           <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5fe93344-ed91-4f97-bcab-
b6720a131798</cbc:ID>
                           <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                           <cac:TenderingCriterionProperty>
                           <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d40e05a3-5a2b-4743-8cbf-
935176fbeff4</cbc:ID>
                           <cbc:Description>
Rating</cbc:Description>
                           <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                           <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUANTITY</cbc:ValueDataTypeCode>
                           </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
                           </cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
                           <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                           <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                           <cac:TenderingCriterionProperty>
                           <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">106705b8-e981-45c1-9fb9-f6014fd6fdb</cbc:ID>
                           <cbc:Description>Is this information available
electronically?</cbc:Description>

```

```

<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fb63482a-83ae-42bb-9730-
ec2874f06604</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!-- ... rest of elements removed for brevity ... -->

```

## 5.8 References on similar works, deliveries or services

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

There are three criteria with the same data structure (works, supplies and services references):

- qa-certif-inst
- qu-certif-indep
- envir-certif-indep

## *Difference between 'total amount' and 'specific amount' in a reference*

The total amount refers to the amount of the contract, the specific refers to the amount of the contract a concrete reference is linked to. Two examples could be:



1. A contract for the acquisition of printers (Lot1) and the maintenance of the printers (Lot2). Your reference is about the maintenance only. Total amount: 1,000,000 € (Lot1 + Lot 2). Specific amount: 700,000.00 (Lot2, maintenance).
2. Building of a bridge. Total amount: 20,000,000 €. The reference is only about the asphalt provided for the bridge: specific amount 1,351,145.89 €.

## **Mock-ups - buyer perspective**

As in the previous example, in this example about the references the buyer requires references for the contract, the nature of which is also about **works**.

For the ESPD, the buyer can specify these REQUIREMENT(s):

1. The minimum number of references expected;
2. One or more specific requirements in the form of free-texts (notice the buttons to add or remove the requirements).

Role: Contracting Authority (CA) View: (EO)

Start      Procedure      Exclusion      Selection      Finish

**Part IV: Selection criteria**

C: Technical and professional ability ▾

Article 58(4) of Directive 2014/24/EU sets out the following selection criteria ⓘ

For works contracts: performance of works of the specified type >  
For public works contracts only: During the reference period, the economic operator has performed the following works of the specified type. Contracting authorities may require up to five years and allow experience dating from more than five years.

Minimum number of references:

Requirement:  X

+ Add requirement

+ Add requirements for another set of lots

Figure 153. 'References' buyer REQUIREMENT(s) edition mock-up

## **Mock-ups - economic operator perspective**

1. In this view for the economic operator (EO) can see the lots and requirements specified by the buyer (CA), lower left side of the mock-up.

2. The EO can also list those Lots it tenders to that apply to the particular reference it is providing. Software applications should validate that the Lots supplied by the EO for a reference are in the range of those specified by the buyer.
3. The EO can provide a description for the reference, the total amount of the contract in which the reference was included, the amount for the specific works referenced, the period of execution and one or more groups of data about the recipients (name/description, contact person name and contact e-mail).
4. The EO can also state that one reference is confidential, in which case the reference will only be accessible to the evaluation team.

Role: Economic Operator (EO)

**Part IV: Selection criteria**

C. Technical and professional ability ▾

Article 58(4) of Directive 2014/24/EU sets out the following selection criteria ▾

For works contracts: performance of works of the specified type >

For public works contracts only: During the reference period, the economic operator has performed the following works of the specified type. Contracting authorities may require up to five years and allow experience dating from more than five years.

References for: **Lot 1**

Reference description	Implementation of the Interoperability Platform of Electronic State Services of the State which facilitates the exchange of information between different public institutions of the Government. This platform is aimed at allowing - in this first phase - the exchange of information between 5 public institutions, seeking the automation of 37 steps through 30 information services		
Total amount	2,479,914.00 EUR ▾		
Activity of the economic operator	The project involved the design, development and implementation of the Interoperability Platform for Electronic Services of the State. This project integrated all Government Institutions, making a much more efficient and centralized information process possible.		
Specific amount	2,479,914.00 EUR ▾		
Start date	05/2014	End date	11/2015
Confidential	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Recipient	Economics Department, Government of Spain		
Contact person name	Juan Rodriguez		
Contact email	Juan.rodriguez@mail.com		
<a href="#">+ Add Recipient</a>			
Is this information available electronically? <input type="radio"/> Yes <input checked="" type="radio"/> No			
<a href="#">+ Add Reference</a>			

**The following requirements apply to lots: LOT1, LOT2, LOT4, LOTS**

**Minimum number of references:** 1

**Requirement:** Specific amount greater than 1,000.000 €.

**Requirement:** Executed recently, after 2013 in any case.

Figure 154. 'References' EO mock-up

*Non-validation of text content*

**NOTICE that the EO has made a mistake and for a "Works contracts: performance of works for the specified type" it is describing a Service. The Schematron-based validation solution cannot validate this situation as the description is a textual value.**

**For details on the Schematron-based validation solution see section 7. Validation.**



# Data Structure

The data structure for references caters for:

1. The definition of multiple national criteria associated to the EU criterion specified in e-Certis;
  2. The creation of the Legislation component associated to the EU criterion;
  3. One group of REQUIREMENT(s) for the buyer to specify the general requirements for this criterion (e.g. Lots the references apply to, minimum number of references);
  4. Multiple groups (cardinality 1..n) of questions for the economic operator to answer; which in this case are multiple references to works about which the EO has to provide information and the lots the EO tenders to related to the references.

Name	Description	Value(example)	Cardinality	Property/DataType Element/ID	Element/Cost Code List
37 [CRITERION]	For works: For public works contracts only: During the reference period, the economic operator has performed at least one of the following criteria:				works perform
[SUBCRITERION]					
[QUESTION_GROUP]					
[CAPTION]					
[QUESTION]					
[QUESTION_GROUP]					
[SUBCRITERION]					
[LEGISLATION]					
[REQUIREMENT_GROUP]					
[REQUIREMENT]					
[REQUIREMENT_SUBGROUP]	Minimum number of references	1	0..n	c753a25-59e6-4970-b6ef-2722496f76	
[CAPTION]					
[REQUIREMENT_SUBGROUP]					
[REQUIREMENT]					
[REQUIREMENT_SUBGROUP]	Requirement	The references provided need to refer to works ex:	1..n	DESCRIPTION	
[REQUIREMENT_SUBGROUP]					
[QUESTION_GROUP]					
[CAPTION]					
[QUESTION_GROUP]					
[QUESTION]	Reference		1..n	NONE	a442e49-f874-4651-9ead-0b1387d4e09
[QUESTION]	Total references	D&D consultancy on IT convergence	0..1	DESCRIPTION	a442e49-217-4936-abbb-39523d873e5
[QUESTION]	Period of reference	150000	0..1	AMOUNT	
[QUESTION]	Action by the economic operator	Military satellite software development	0..1	DESCRIPTION	
[QUESTION]	Specific amount	7591232	0..1	AMOUNT	
[QUESTION]	Period (Start and End dates)	2014-03-02	0..1	PERIOD	
[QUESTION]	Recipient	true	0..1	INDICATOR	
[QUESTION_GROUP]	Recipients		0..n		6afa7569-e44-4538-be89-8482b2a301B
[QUESTION]	Recipient name	USA Department of Defence	0..1	DESCRIPTION	
[QUESTION]	Contact person name	General Patton Junior	0..1	DESCRIPTION	
[QUESTION]	Contact email	patton.junior@doD.gov.usa	0..1	DESCRIPTION	
[QUESTION]	Contact telephone	+34934947700	0..1	DESCRIPTION	
[QUESTION_GROUP]					
[QUESTION_GROUP]					
[QUESTION]	Is this information available online?	true	1	INDICATOR	7458d42a-e581-4640-9283-34ceb3ad4345
[QUESTION_GROUP]					
[QUESTION_GROUP]					
[QUESTION]	Evidence Supplied	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER	41d629-9b1fd-44c7-93ee-56bd74a4334b
[QUESTION_GROUP]					
[QUESTION_GROUP]					

*Figure 155.'References' criterion data structure*

## XML Example

#### *'References for a works contract' criterion*

```
<!--... header elements removed for brevity... -->

<!-- Criterion:For supply contracts: performance of deliveries of the specified type
-->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">3a18a175-1863-4b1d-baef-588ce61960ca</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">supply-perform</cbc:CriterionTypeCode>
        <cbc:Name>For supply contracts: performance of deliveries of the
specified type</cbc:Name>
        <cbc:Description>For public supply contracts only: During the
reference period, the economic operator has delivered the following principal
deliveries of the type specified. Contracting authorities may require up to three
years and allow experience dating from more than three years.</cbc:Description>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00000</cbc:ID>
        </cac:ProcurementProjectLotReference>
```

```

<cac:ProcurementProjectLotReference>
    <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-0001</cbc:ID>
    </cac:ProcurementProjectLotReference>
    <cac:SubTenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion
]</cbc:Description>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">b2a38518-42cb-48a3-a4b8-3cae396fbb24</cbc:ID>
                <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">f770c131-6aeb-4a72-bbb5-2ea29592d707</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                </cac:TenderingCriterionPropertyGroup>
            </cac:SubTenderingCriterion>
            <cac:Legislation>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">9c3887a4-a6d8-49e1-bc97-97b3fc8f1dff</cbc:ID>
                <cbc:Title>[Legislation title]</cbc:Title>
                <cbc:Description>[Legislation description]</cbc:Description>
                <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                <cac:Language>
                    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                </cac:Language>
            </cac:Legislation>

```

```

<cac:TenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">381bea15-9460-49f7-a6d0-15d13059de29</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f29df27e-85ea-4da1-b9f5-c48b997a3b67</cbc:ID>
        <cbc:Description>Minimum number of
references</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUANTITY_INTEGER</cbc:ValueDataTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedValueNumeric>3</cbc:ExpectedValueNumeric>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">53c9aad8-dc80-48f8-85d9-755c2aab8e95</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">6a9db029-0bdd-44dd-96dc-8f30b2203bf1</cbc:ID>
            <cbc:Description/>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">d663aca5-5f3c-4980-b825-81e1bd7db381</cbc:ID>
                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8d818131-465c-4c51-a6f3-
4bd295549983</cbc:ID>
                    <cbc:Description>
Requirement</cbc:Description>
                    <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
REQUIREMENT</cbc>TypeCode>

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 DESCRIPTION</cbc:ValueTypeCode>
   
 <!-- No answer is expected here from  
 the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element  
 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the  
 buyer -->
   
 <cbc:ExpectedDescription>The  
 references provided need to refer to good supplied in more than one EU Member  
 States.</cbc:ExpectedDescription>
   
 </cac:TenderingCriterionProperty>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 </cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a44e24e9-f878-4651-9ead-e0b1387dae09</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">71a8b493-0a70-4823-a043-b5f245b89af5</cbc:ID>
 <cbc:Description/>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
 <cbc:ValueTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 NONE</cbc:ValueTypeCode>
 </cac:TenderingCriterionProperty>
 <cac:SubsidiaryTenderingCriterionPropertyGroup>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c8ec5c30-2c17-4936-abbb-392523d873e5</cbc:ID>
 <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 ON\*</cbc:PropertyGroupTypeCode>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">60084d4a-33ab-43c2-850b-cb975995da4f</cbc:ID>
 <cbc:Description>Reference  
 description</cbc:Description>
 <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 QUESTION</cbc:TypeCode>
 <cbc:ValueTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
 DESCRIPTION</cbc:ValueTypeCode>
 </cac:TenderingCriterionProperty>
 <cac:TenderingCriterionProperty>
 <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1ea03e22-d51d-4224-aaf7-c8e673f49dbf</cbc:ID>

```

                <cbc:Description>Total
amount</cbc:Description>
                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
AMOUNT</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c11d9ccf-97e2-4ddd-8961-
840794c4bc8b</cbc:ID>
                <cbc:Description>Activity of the
economic operator</cbc:Description>
                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">25c464f5-17e9-488e-9820-
81213e20845c</cbc:ID>
                <cbc:Description>Specific
amount</cbc:Description>
                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
AMOUNT</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d337a41c-2030-4126-b194-
296ebffa6eeb</cbc:ID>
                <cbc:Description>Period (Start and End
dates)</cbc:Description>
                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
PERIOD</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">73b1b8e2-164e-4656-9791-

```

```

1f76ba7e325e</cbc:ID>
                                <cbc:Description>
Confidential</cbc:Description>
                                <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6afa7569-e4c4-4538-be89-
84a82b2a301b</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">3e72b656-00dc-4135-91e6-
792bdc33debd</cbc:ID>
                                <cbc>Description>Recipient
name</cbc>Description>
                                <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9576259a-f5bf-423f-9642-
4fb4fda03ea3</cbc:ID>
                                <cbc>Description>Contact person
name</cbc>Description>
                                <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">bc804c82-f03a-4f21-8e19-
3788f809e1e0</cbc:ID>
                                <cbc>Description>Contact
email</cbc>Description>
                                <cbc>TypeCode listID=

```

```

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
      "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        DESCRIPTION</cbc:ValueDataTypeCode>
          </cac:TenderingCriterionProperty>
          <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion"
              schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f8ca97d2-7053-47c8-811c-
              8d20f1620e62</cbc:ID>
            <cbc:Description>Contact
              telephone</cbc:Description>
            <cbc:TypeCode listID=
              "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                QUESTION</cbc:TypeCode>
                  <cbc:ValueDataTypeCode listID=
                    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                      DESCRIPTION</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
  <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-
    34ceb3ad4345</cbc:ID>
  <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
      ON*</cbc:PropertyGroupTypeCode>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
          schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a2ed0e66-9056-42dc-9047-
          799f9806f241</cbc:ID>
        <cbc:Description>Is this information
          available online?</cbc:Description>
        <cbc:TypeCode listID=
          "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
            QUESTION</cbc:TypeCode>
              <cbc:ValueDataTypeCode listID=
                "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                  INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
  <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-
    56bd74a4334b</cbc:ID>
  <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
      ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>

```

```

<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4b18ffc5-fb9d-428c-aa25-
823486de5269</cbc:ID>
<cbc:Description>Evidence Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

```

The following elements can be read in the example:

1. The description of the Criterion.
2. The minimum number of references expected by the buyer (minimum one, in this example).
3. Additional REQUIREMENT expressed by the buyer that apply for the affected Lots: Specific amount greater than a certain amount.
4. Additional REQUIREMENT expressed by the buyer that apply for the affected Lots: Executed recently.
5. The Lots for which the Reference makes sense. Notice that the response of the EO is consistent, as the procedure is divided into 2 Lots.
6. The description of the work executed.
7. The Total Amount of the Reference, including the amounts that were specific to (share of) other EOs participating in the execution of the work. Notice that the attribute currencyID is set to "EUR".
8. The activity of this economic operator in this work.
9. The amount specific to the contribution of this EO in this Reference. Notice that the specific and the total amounts are identical. The EO probably executed the work alone, as a sole contractor.
10. Duration of the execution of the work.
11. The level of confidentiality of the information regarding this Reference. Confidential references provided by the EO cannot be made accessible by the buyer to third parties.
12. The name of the recipient of the work.
13. Name of the contact point, a person in this case.
14. Contact e-mail of the recipient of the work.

## 5.9 Abilities

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

The ESPD, supplies data structures facilitating a greater semantic interoperability:

- One data structure to define two ability criteria related to technicians:
  - Technicians or technical bodies for quality control (qual-cont-tech)
  - For works contracts: technicians or technical bodies to carry out the work (work-tech)
- One data structure to define a miscellania of five criteria that can share the same data structure:
  - Technical facilities and measures for ensuring quality (qual-facil)
  - Study and research facilities (research-fac)
  - Supply chain management (chain-manage)
  - Environmental management measures (envir-measure)
  - Tools, plant or technical equipment (tech-equip)
- One data structure to define abilities related to the education and professional qualifications of the contractor or service provider:
  - Educational and professional qualifications (qualification)

**And one more data structure to define the allowance of checks:** \* Special requirements check (spec-req-check)

- One data structure to define two abilities related to the contractor's staff:
  - Number of managerial staff (manage-staff)
  - Average annual manpower (year-manpower)

### 5.9.4 Abilities (I) - Persons



Note that in ESPD V3.0.0 there are not weights to keep the model as simple as possible.

### Mock-ups - buyer perspective



#### Part IV: Selection criteria

##### C: Technical and professional ability ▾

###### Article 58(4) of Directive 2014/24/EU sets out the following selection criteria ⓘ

**Technicians or technical bodies for quality control** The economic operator can call upon the following technicians or technical bodies, especially those responsible for quality control. For technicians or technical bodies not belonging directly to the economic operator's undertaking but on whose capacities the economic operator relies as set out under Part II, Section C, separate ESPD forms must be filled in.

Requirement:  X

1

+ Add requirement

**For works contracts: technicians or technical bodies to carry out the work** In the case of public works contracts, the economic operator will be able to call on the following technicians or technical bodies to carry out the work:

Requirement:  X

+ Add requirement

Figure 165. 'Abilities (I)' buyer REQUIREMENT edition mock-up

## Mock-ups - economic operator perspective

As you see from the mock-up below the economic operator can add and remove technicians and bodies associated to one CA's REQUIREMENT. In this case the REQUIREMENT specified by the buyer is the type of technical assistance the EO's teams must provide.



#### Part IV: Selection criteria

##### C: Technical and professional ability ▾

###### Article 58(4) of Directive 2014/24/EU sets out the following selection criteria ⓘ

**Technicians or technical bodies for quality control**  
The economic operator can call upon the following technicians or technical bodies, especially those responsible for quality control. For technicians or technical bodies not belonging directly to the economic operator's undertaking but on whose capacities the economic operator relies as set out under Part II, Section C, separate ESPD forms must be filled in.

Requirement: Technical User Support Group

Technician

First / Last name:

X

Profession:

Experience:

Other information:

How long with EO:  months

Is this information available electronically?  Yes  No

+ Add Technician

1

2

3

4

5

6

7

8

9

10

11

Technical body

Name:

X

Experience area:

Other information:

Is this information available electronically?  Yes  No

+ Add Technical body

**For works contracts: technicians or technical bodies to carry out the work**  
In the case of public works contracts, the economic operator will be able to call on the following technicians or technical bodies to carry out the work:

Requirement: Civil Engineer

+ Add Technician + Add Technical body

Figure 166. 'Abilities (I)' EO mock-up

# Data Structure

(The figure below is defined in the the tab "SC-Abilities\_1 (Persons)" of the [ESPD-criterion-V3.0.0](#) spread-sheet).

	Name	Description	Value/Example	Cardinality	Property/Element ID	Element Cod.	Code List
40	<b>CRITERION</b>	Technicians or It can call upon the following technicians or technical bodies for quality control	[Name of the N] (Description of the National Criterion)	0..n	3aaaca389-4a7b-406b-a4b9-080845d127e7	qual-cont-tech	
	<b>SUBCRITERION</b>		Description of i	1	e92c1667-99b5-4549-9100-467323fbf79	ON*	
	<b>QUESTION_GROUP</b>		[Additional information; e.g. no evidence/Additional info]	1	8c29605-lab6-44f1-a3d0-03708808224	ON*	
	<b>QUESTION</b>	Your Answer	true	1	INDICATOR		
	<b>QUESTION_GROUP</b>						
	<b>SUBCRITERION</b>				c753a2c5-59b6-4970-b6eb-27224e9bbf76		
	<b>LEGISLATION</b>			1	1e73705-9dcb-4391-9b5c-0303eac7b5f	ON*	
	<b>REQUIREMENT_GROUP</b>		[Additional information; e.g. no evidence/Additional info]	1	1	ON*	
	<b>QUESTION</b>			1..n	f756d97a-9700-4ad9-b2d1-e3ae57802278	ON*	
	<b>REQUIREMENT</b>	Requirement	Technical User	1	DESCRIPTION		
	<b>QUESTION_GROUP</b>		Does the EO fulfil the criteria by itself?	1	0e5091d-4d59-4fd4-9dc-b2cf8c0807a	ON*	
	<b>QUESTION</b>			1	INDICATOR		
	<b>QUESTION_GROUP</b>		In the case of no - Relied upon or not	1	fe657ed9-2387-478f-a5be-0093457c008e	ONFALSE	
	<b>QUESTION</b>			1	INDICATOR		
	<b>QUESTION_GROUP</b>		Name of the entity/	[Name]	1	DESCRIPTION	
	<b>QUESTION</b>	ID of the entity	[ID]	1	ECONOMIC_OPERATOR_IDENTIFIER		
	<b>QUESTION_GROUP</b>						
	<b>QUESTION</b>				609cc954-64b4-4b4f-800a-f7599deb936	ON*	
	<b>QUESTION_GROUP</b>		Technician	0..1			
	<b>QUESTION</b>		First name	1	NONE		
			Paula	0..1	52ffcf91-3588-439f-8c3d-fa97de03902	ON*	
	<b>QUESTION</b>		Last name	0..1	DESCRIPTION		
	<b>QUESTION</b>			0..1	DESCRIPTION		
	<b>QUESTION</b>		Profession	1	DESCRIPTION		
	<b>QUESTION</b>		Experience	0..1	DESCRIPTION		
	<b>QUESTION</b>		21 years as IT C	0..1	DESCRIPTION		
	<b>QUESTION</b>		Other information	0..1	DESCRIPTION		
	<b>QUESTION</b>		How long with EO	1..n	QUANTITY_YEAR		
	<b>QUESTION</b>			0..1	9026e403-3eb6-4705-a8e9-e21aefc867d	ON*	
	<b>QUESTION_GROUP</b>		Is this information available online?	true	1	INDICATOR	
	<b>QUESTION</b>			0..1	0xa690a-0c5f-42b0-8f83-0c9f4598a48	ONTRUE	
	<b>QUESTION</b>		Evidence supplied	http://didgov/u	1..n	EVIDENCE_IDENTIFIER	
	<b>QUESTION</b>						
	<b>QUESTION_GROUP</b>		Technical body	0..1	45a6748-d4b6-4f4f-8229-d8d977df829	ON*	
	<b>QUESTION</b>		Name	1	NONE		
	<b>QUESTION</b>		52ffcf91-3588-439f-8c3d-fa97de03902	ON*			
	<b>QUESTION</b>		Experience area	0..1	DESCRIPTION		
	<b>QUESTION</b>		Description of	0..1	DESCRIPTION		
	<b>QUESTION</b>		Other information	0..1	DESCRIPTION		
	<b>QUESTION</b>		[Additional info]	1	9026e403-3eb6-4705-a8e9-e21aefc867d	ON*	
	<b>QUESTION</b>		Is this information available online?	true	1	INDICATOR	
	<b>QUESTION</b>			0..1	0xa690a-0c5f-42b0-8f83-0c9f4598a48	ONTRUE	
	<b>QUESTION</b>		Evidence Supplied	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER	
	<b>QUESTION</b>						
	<b>QUESTION</b>						
	<b>QUESTION</b>						
	<b>REQUIREMENT_GROUP</b>						
	<b>REQUIREMENT</b>						
	<b>CRITERION</b>						

Figure 169. 'Abilities (I)(Persons)' criterion data structure

## XML Example

The XML example below shows the REQUIREMENT(s) and QUESTION(s).

```
<!-- Criterion:Technicians or technical bodies for quality control -->
<cac:TenderingCriterion>
    <cac:ProcurementProjectLotReference>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">3aaca389-4a7b-406b-a4b9-080845d127e7</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
        listVersionID="3.0.0">qual-cont-tech</cbc:CriterionTypeCode>
        <cbc:Name>Technicians or technical bodies for quality
control</cbc:Name>
        <cbc:Description>It can call upon the following technicians or
technical bodies, especially those responsible for quality control. For technicians or
technical bodies not belonging directly to the economic operator's undertaking but on
whose capacities the economic operator relies as set out under Part II, Section C,
separate ESPD forms must be filled in.</cbc:Description>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
            schemeVersionID="3.0.0">LOT-00000</cbc:ID>
            </cac:ProcurementProjectLotReference>
            <cac:ProcurementProjectLotReference>
                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                schemeVersionID="3.0.0">LOT-00001</cbc:ID>
```

```

</cac:ProcurementProjectLotReference>
<cac:SubTenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion
]</cbc:Description>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5b38f9d4-d1b5-4f36-b63b-833de7099cc0</cbc:ID>
                            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                        <cac:TenderingCriterionProperty>
                            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">a87e1684-0612-48d6-9b38-a98e264a8d62</cbc:ID>
                                <cbc:Description>Your Answer</cbc:Description>
                                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
                        </cac:TenderingCriterionPropertyGroup>
                    </cac:SubTenderingCriterion>
                    <cac:Legislation>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e49b982a-549b-4830-abf8-df9986a924f9</cbc:ID>
                        <cbc>Title>[Legislation title]</cbc>Title>
                        <cbc>Description>[Legislation description]</cbc>Description>
                        <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
                        <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
                        <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
                        <cac:Language>
                            <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                        </cac:Language>
                    </cac:Legislation>
                    <cac:TenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">1e73d705-9dc1-43f1-9b5c-2d0deac7bc5f</cbc:ID>

```

```

<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">b2c35259-1991-43df-99e4-71f3517e66a8</cbc:ID>
        <cbc:Description>[Additional information; e.g. no
evidences online]</cbc:Description>
        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f156d97a-9700-4ad9-8d21-e3ac57102278</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">0fe56fac-ad7e-4eb6-ba99-3eb3c19387c9</cbc:ID>
            <cbc:Description>Requirement</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
        <!-- No answer is expected here from the
economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
        <cbc:ExpectedDescription>Technical User
Support Group</cbc:ExpectedDescription>
        </cac:TenderingCriterionProperty>
        <cac:SubsidiaryTenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
            <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d0771d9b-8190-4eef-84dd-
4e0fa4e333e4</cbc:ID>
                <cbc:Description>Does the EO fulfil
the criteria by itself?</cbc:Description>
                <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>

```

```

        </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-
d0f3457c088e</cbc:ID>
    <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ONFALSE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
        schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">422cb36d-bbad-4140-9b60-
c5e949752c7a</cbc:ID>
        <cbc:Description>In the case of no ☐
        Relied upon or not</cbc:Description>
        <cbc>TypeCode listID=
        "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID=
        "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion"
    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-
7e7d0ae0af25</cbc:ID>
    <cbc:PropertyGroupTypeCode listID=
    "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
        schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">47d18d32-940c-43dd-8331-
347991f3e370</cbc:ID>
        <cbc:Description>Name of the
        entity</cbc:Description>
        <cbc>TypeCode listID=
        "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        QUESTION</cbc>TypeCode>
        <cbc:ValueDataTypeCode listID=
        "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        DESCRIPTION</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
        schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fb74c664-ad0f-448f-acde-
3e856cf8e6ed</cbc:ID>
        <cbc:Description>ID of the
        entity</cbc:Description>
        <cbc>TypeCode listID=
        "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

```

QUESTION</cbc:TypeCode>
                                <cbc:ValueTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueTypeCode>
                                </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">609cc954-64be-4b4f-800a-f17589deb936</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1e673510-a513-4294-80cd-
718286205ca6</cbc:ID>
                                        <cbc:Description/>
                                        <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
CAPTION</cbc:TypeCode>
                                    <cbc:ValueTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueTypeCode>
                                    </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">52ffcf91-3598-438f-8c3d-
faf97da02602</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7b896077-8997-4c4c-92f8-
dd1a02faf8f</cbc:ID>
                                    <cbc:Description>First
name</cbc:Description>
                                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"

```

```

    schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">25d62956-ec36-4d48-b7cb-
3abfddb10033</cbc:ID>
                                <cbc:Description>Last
name</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5d48d39d-adc1-40ba-8eb7-
8a2223d238c0</cbc:ID>
                                <cbc:Description>
Profession</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">49d2f8d7-4108-4b97-9763-
7d38ae86d2b0</cbc:ID>
                                <cbc:Description>
Experience</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d6aa0ae2-09d1-429a-b415-
0b3beccfad57</cbc:ID>
                                <cbc:Description>Other
information</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>

```

```

<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6ba019e7-3d0a-4556-90a5-
1e2975a9775b</cbc:ID>
<cbc:Description>How long with
EO</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUANTITY_YEAR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9026e403-3eb6-4705-a9e9-
e21a1efc867d</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c5ed5aba-2cf0-498a-9c01-
6a497520fec</cbc:ID>
<cbc:Description>Is this information
available online?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0a166f0a-0c5f-42b0-81e9-
0fc9fa598a48</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">bb8e1767-c951-43ea-b307-
6665e59eb414</cbc:ID>
<cbc:Description>Evidence
supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">45a67f48-d146-4faf-8239-dd6977dff29</cbc:ID>
                                                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">13c87b8b-9c5c-48c7-a6c9-
02556c693400</cbc:ID>
                                                    <cbc:Description/>
                                                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
CAPTION</cbc:TypeCode>
                                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">52ffcf91-3598-438f-8c3d-
faf97da02602</cbc:ID>
                                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">97002d8c-a92e-4a4e-a9ea-
765e41de8923</cbc:ID>
                                                    <cbc:Description>
Name</cbc:Description>
                                                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>
                                                <cac:TenderingCriterionProperty>
                                                    <cbc:ID schemeID="criterion"

```

```

<cbc:ID schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e0a6c75d-1188-459a-9584-4c558e9cf9aa</cbc:ID>
<cbc:Description>Experience area</cbc:Description>
<cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">985ebbe5-f6d7-470d-a6ee-1c4d855d4494</cbc:ID>
<cbc:Description>Other information</cbc:Description>
<cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9026e403-3eb6-4705-a9e9-e21a1efc867d</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">225c7eff-319d-48af-b716-0cc56eac5f93</cbc:ID>
<cbc:Description>Is this information available online?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0a166f0a-0c5f-42b0-81e9-0fc9fa598a48</cbc:ID>
<cbc:PropertyGroupTypeCode listID=

```

```
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                <cbc:ID schemeID="criterion">
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f67b87ad-e832-48d3-bc69-
347ac0d8ff1b</cbc:ID>
                                                <cbc:Description>Evidence
Supplied</cbc:Description>
                                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>
```

### **5.9.5 Abilities (II) - Facilities**

# Data Structure

(The figure below is defined in the tab "SC\_Abilities\_2 (Facilities...)" of the [ESPD-criterion-V3.0.0](#) spread-sheet).

*Figure 170. 'Abilities (II) (Facilities, ....)' criterion data structure*

## XML Example

## *Criterion "Technical facilities and measures for ensuring quality" (ESPD-Request)*

```

<!-- Header elements removed for brevity -->

<!--This criterion illustrates how to prepare a selection criterion about
'abilities', more specifically the criterion 'Technical facilities and measures for
ensuring quality'.-->

<!-- Criterion:Technical facilities and measures for ensuring quality -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">4bf996d9-439c-40c6-9ab9-980a48cb55a1</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
            listVersionID="3.0.0">qual-facil</cbc:CriterionTypeCode>
                <cbc:Name>Technical facilities and measures for ensuring
                quality</cbc:Name>
                <cbc:Description>It uses the following technical facilities and
                measures for ensuring quality and its study and research facilities are as
                follows:</cbc:Description>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">LOT-00000</cbc:ID>
                        </cac:ProcurementProjectLotReference>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">LOT-00001</cbc:ID>
                        </cac:ProcurementProjectLotReference>
                    <cac:SubTenderingCriterion>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
                        <cbc:Name>[Name of the National Criterion]</cbc:Name>
                        <cbc:Description>[Description of the National Criterion
                    ]</cbc:Description>
                    <cac:TenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
                        GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
                            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
                                "EU-COM-GROW" schemeVersionID="3.0.0">0710de58-4a89-4101-a178-912e44b075c5</cbc:ID>
                                <cbc:Description>[Additional information; e.g.
                                no evidences online]</cbc:Description>
                                <cbc>TypeCode listID="CriterionElementType"
                                listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                                <cbc:ValueDataTypeCode listID=
                                "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                NONE</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
                                    "EU-COM-GROW" schemeVersionID="3.0.0">72f660ff-8fc2-49e3-875e-d5b981d869de</cbc:ID>

```

```

                <cbc:Description>Your Answer</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">bbd08f12-e686-4695-bfef-85ebf731f424</cbc:ID>
            <cbc>Title>[Legislation title]</cbc>Title>
            <cbc>Description>[Legislation description]</cbc>Description>
            <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
            <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
            <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
            <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                </cac:Language>
            </cac:Legislation>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">1e73d705-9dc1-43f1-9b5c-2d0deac7bc5f</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">dde661c3-007f-4931-b830-541a3086f864</cbc:ID>
                    <cbc>Description>[Additional information; e.g. no
evidences online]</cbc>Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f156d97a-9700-4ad9-8d21-e3ac57102278</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">3015f927-7654-48a2-8e8c-686d4d4c8e4f</cbc:ID>
                        <cbc>Description>Requirement</cbc>Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>

```

<!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueTypeCode' contains the type of value of the requirement issued by the buyer -->

```
    <cbc:ExpectedDescription>[Requirement  
text]</cbc:ExpectedDescription>  
        </cac:TenderingCriterionProperty>  
        <cac:SubsidiaryTenderingCriterionPropertyGroup>  
            <cbc:ID schemeID="criterion" schemeAgencyID=  
"EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>  
            <cbc:PropertyGroupTypeCode listID=  
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
ON*</cbc:PropertyGroupTypeCode>  
            <cac:TenderingCriterionProperty>  
                <cbc:ID schemeID="criterion"  
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d4611288-307a-452c-803f-  
4668ab69e045</cbc:ID>  
                <cbc:Description>Does the EO fulfil  
the criteria by itself?</cbc:Description>  
                <cbc>TypeCode listID=  
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
QUESTION</cbc>TypeCode>  
                <cbc:ValueTypeCode listID=  
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
INDICATOR</cbc:ValueTypeCode>  
            </cac:TenderingCriterionProperty>  
  
<cac:SubsidiaryTenderingCriterionPropertyGroup>  
            <cbc:ID schemeID="criterion"  
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-  
d0f3457c088e</cbc:ID>  
            <cbc:PropertyGroupTypeCode listID=  
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
ONFALSE</cbc:PropertyGroupTypeCode>  
            <cac:TenderingCriterionProperty>  
                <cbc:ID schemeID="criterion"  
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c93e53e7-5557-470c-99e6-  
f2ee9cf5cb41</cbc:ID>  
                <cbc:Description>In the case of no ☐  
Relied upon or not</cbc:Description>  
                <cbc>TypeCode listID=  
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
QUESTION</cbc>TypeCode>  
                <cbc:ValueTypeCode listID=  
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
INDICATOR</cbc:ValueTypeCode>  
            </cac:TenderingCriterionProperty>  
  
<cac:SubsidiaryTenderingCriterionPropertyGroup>  
            <cbc:ID schemeID="criterion"  
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-
```

```

7e7d0ae0af25</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">3f406bba-d2d1-41f5-b37d-
7cf1f2d0a734</cbc:ID>
                            <cbc:Description>Name of the
entity</cbc:Description>
                            <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">07a334f3-e4e5-47ba-b7a8-
182cb0fec6e8</cbc:ID>
                            <cbc:Description>ID of the
entity</cbc:Description>
                            <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
                            </cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">488ca189-bcd8-4bf4-80c7-3ad507fd89fb</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">cb4afaf5-4c8c-407d-811b-
d5c1894efa94</cbc:ID>
                                    <cbc:Description>Please describe
them</cbc:Description>
                                    <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                    <cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">cf928f06-c558-49e5-bee0-
a9be3ac77edb</cbc:ID>
<cbc:Description>Is this information
available electronically?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-
56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9698606c-b31e-444f-b9a5-
e863343dd500</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

```

<!-- Rest of elements removed for brevity -->

## 5.9.6 Abilities (III) - Education

### Data Structure

(The figure below is defined in the the tab "SC\_Abilities\_3 (Education)" of the [ESPD-criterion-V3.0.0](#) spread-sheet).

	Name	Description	Value(exam)	Cardinality	PropertySet	ElementUUID	Element Cox Code List
47	[CRITERION]	Educational: The following educational and professional qu		0..n		07301031-2720-41d-8e7e-66fe0c777107	qualification
	[SUBCRITERION]	[QUESTION_GROUP]	[Caption]	1		e6b21867-95b5-4549-8180-f4673219b179	ON*
		[QUESTION]	[Additional information; e.g. no c	1	NONE	839b505-8ab-e4fa-a3e0-f2d78b90b224	ON*
		QUESTION_GROUP]	Your Answer	true	INDICATOR		
	SUBCRITERION)	[LEGISLATION]				c753a2c5-59e6-4970-b6eb-27224e96bf76	
	[REQUIREMENT_GROUP]	[Caption]		1	INDICATOR	d2cadc29-07e0-46b2-a74a-a0dc4bd2e5c2	ON*
		[REQUIREMENT_SUBGROUP]	[Additional information; e.g. no c	1	NONE		
		[REQUIREMENT]	[Additional information; e.g. no c	1..n	DESCRIPTION	1be6421a-0360-449e-aef7-cefad73c2c2	ON*
		Requirement	Requirement	1	DESCRIPTION	0e50931d-4d39-4f1d-9fdc-b2cf16c0807a	ON*
		[QUESTION_GROUP]	Does the EO fulfil the criteria by itself?	1	INDICATOR		
		[QUESTION]		1	INDICATOR	fe557ed0-2387-478f-a9be-d0f3457c088e	ONFALSE
		[QUESTION_GROUP]	In the case of no – Relied upon or not	1	INDICATOR		
		[QUESTION]		1	INDICATOR	e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25	ONTRUE
		[QUESTION]	Name of the entity	[Name]	DESCRIPTION		
		QUESTION_GROUP]	ID of the entity	[ID]	DESCRIPTION		
		QUESTION_SUBGROUP]	QUESTION_OPERATOR_IDENTIFIER	1	DESCRIPTION		
	QUESTION_SUBGROUP)	[QUESTION_GROUP]		0..1		5df40500-9fb7-4c15-8325-a9762224a3c9	ON*
		[Caption]		1	NONE	5476ec64-de1e-45d2-aa1-a40a463ab7a9	ON*
		[QUESTION_GROUP]	First name	0..1	DESCRIPTION		
		[QUESTION]	Last name	0..1	DESCRIPTION		
		[QUESTION]	Please describe the educational or profession	1	DESCRIPTION		
		[QUESTION]	If possible please indicate the ESCO identifier	0..1	URL		
		[QUESTION]	If possible please describe the ESCO qualificat	0..1	DESCRIPTION		
		[QUESTION]	Qualification name	0..1	DESCRIPTION		
		[QUESTION]	Qualification number	0..1	QUAL_IDENTIFIER		
		[QUESTION]	Qualification issuing date	0..1	DATE		
		[QUESTION]	Qualification issuing body	0..1	DESCRIPTION		
		QUESTION_SUBGROUP)		1		9026e403-3eb6-4705-a9e9-e21a1efc867d	ON*
		[QUESTION]	Is this information available onlin	true	INDICATOR		
		[QUESTION_GROUP]		0..1		0a166f0a-0c5f-42b0-81e9-0fc9fa598a48	ONTRUE
		[QUESTION]	Evidence Supplied	EVIDENCE-IC	1..n	EVIDENCE_IDENTIFIER	
		QUESTION_SUBGROUP]					
	QUESTION_SUBGROUP)						
	REQUIREMENT_GROUP)						
	[CRITERION]						

Figure 171. 'Abilities (III) (Education)' criterion data structure

## *Use of the EC's ESCO Taxonomy for Skills, Competences and Occupations (and Qualifications)*

Notice that in the Data Structure above there is the field "If possible please indicate the ESCO identifier for this qualification", and that the expected type of data is 'URL'.

ESCO is a multilingual classification that identifies and categorises skills, competences, qualifications and occupations relevant for the EU labour market and education. It is being developed (maintained) by the European Commission since 2010. The taxonomy can be downloaded from this [link](#).

The reason why the expected type of data is a URL is because in ESCO taxonomy each concept is identified with a URI (A Uniform Resource Identifier, and URI can be used as locators, i.e. URL are URIs).

ESCO is legally supported by the [REGULATION \(EU\) 2016/589](#) of 13 April 2016 (the EURES Regulation) and two Implementing Decisions:

- [Commission Implementing Decision No 2018/1020](#) establishes the list of skills, competences and occupations of the European classification (ESCO) to be used for the operation of the EURES common IT platform as provided for in Article 19 of Regulation (EU) 2016/589 and lays down the procedures to update and review this list.
- [Commission Implementing Decision No 2018/1021](#) lays down the technical standards and formats necessary for the operation of the automated matching through the common IT platform using the European classification (ESCO) and the interoperability between national systems and the European classification.

## **XML Example**

*Criterion "Educational and professional qualifications" ESPD-Request)*

```
<!-- This criterion illustrates how to prepare a selection criterion about  
'abilities', more specifically the criterion ''Educational and professional  
qualifications'' -->  
  
<!-- The rest of criteria above and below this criterion have been removed for  
brevity. -->  
  
<!-- Criterion:Educational and professional qualifications -->  
  <cac:TenderingCriterion>  
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"  
schemeVersionID="3.0.0">07301031-2270-41af-8e7e-66fe0c777107</cbc:ID>  
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"  
listVersionID="3.0.0">qualification</cbc:CriterionTypeCode>  
        <cbc:Name>Educational and professional qualifications</cbc:Name>  
        <cbc:Description>The following educational and professional  
qualifications are held by the service provider or the contractor itself, and/or
```

(depending on the requirements set out in the relevant notice or the in the ESPD, the relevant notice or by its managerial staff.)

```

<cac:ProcurementProjectLotReference>
    <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
</cac:ProcurementProjectLotReference>
<cac:ProcurementProjectLotReference>
    <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
</cac:ProcurementProjectLotReference>
<cac:SubTenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion]
    ]</cac:SubTenderingCriterion>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
        GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
            listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
                "EU-COM-GROW" schemeVersionID="3.0.0">de86ae93-3693-4271-bb7f-903b68785dba</cbc:ID>
                    <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
                    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
                    "EU-COM-GROW" schemeVersionID="3.0.0">d627cbd0-857d-4e71-bfe2-37aa3a192690</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
                    "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                </cac:TenderingCriterionPropertyGroup>
            </cac:SubTenderingCriterion>
            <cac:Legislation>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                schemeVersionID="3.0.0">f7205b02-54b1-4df8-86ae-33c1797a7025</cbc:ID>
                <cbc>Title>[Legislation title]</cbc>Title>
                <cbc>Description>[Legislation description]</cbc>Description>
                <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
                <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
            
```

```

<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d2cadc29-07e0-46b2-a74a-a0dc4bd2e5c2</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">bce9cda1-9041-4d7d-91ca-3ebe907583bd</cbc:ID>
                <cbc:Description>[Additional information; e.g. no
evidences online]</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">NONE</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">1be6421a-0360-449e-ae7c-ce7fad73c2c2</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">81272bf3-615d-4327-be36-39777540f67a</cbc:ID>
                    <cbc:Description>Requirement</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                <!-- No answer is expected here from the
economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
                    <cbc:ExpectedDescription/>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b899ae90-d94b-41c0-a1ea-
e4754dd769e3</cbc:ID>

```

<cbc:Description>Does the EO fulfil  
 the criteria by itself?</cbc:Description>  
 <cbc:TypeCode listID=  
 "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>  
 <cbc:ValueDataTypeCode listID=  
 "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 INDICATOR</cbc:ValueDataTypeCode>  
 </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>  
 <cbc:ID schemeID="criterion"  
 schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-  
 d0f3457c088e</cbc:ID>  
 <cbc:PropertyGroupTypeCode listID=  
 "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 ONFALSE</cbc:PropertyGroupTypeCode>  
 <cac:TenderingCriterionProperty>  
 <cbc:ID schemeID="criterion"  
 schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">b7f2eeab-5185-4da6-a332-  
 3879aa291d5c</cbc:ID>  
 <cbc:Description>In the case of no ☐  
 Relied upon or not</cbc:Description>  
 <cbc:TypeCode listID=  
 "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>  
 <cbc:ValueDataTypeCode listID=  
 "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 INDICATOR</cbc:ValueDataTypeCode>  
 </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>  
 <cbc:ID schemeID="criterion"  
 schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-  
 7e7d0ae0af25</cbc:ID>  
 <cbc:PropertyGroupTypeCode listID=  
 "PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 ONTRUE</cbc:PropertyGroupTypeCode>  
 <cac:TenderingCriterionProperty>  
 <cbc:ID schemeID="criterion"  
 schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">bca69988-1b3a-4359-84e0-  
 f5f5046ff591</cbc:ID>  
 <cbc:Description>Name of the  
 entity</cbc:Description>  
 <cbc:TypeCode listID=  
 "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 QUESTION</cbc:TypeCode>  
 <cbc:ValueDataTypeCode listID=  
 "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">  
 DESCRIPTION</cbc:ValueDataTypeCode>  
 </cac:TenderingCriterionProperty>

```

<cac:TenderingCriterionProperty>
  <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">33949ea8-4a29-484f-8c1a-
d35ef7a8b77c</cbc:ID>
    <cbc:Description>ID of the
entity</cbc:Description>
    <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc>TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  >ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
  </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
  </cac:SubsidiaryTenderingCriterionPropertyGroup>
  <cac:SubsidiaryTenderingCriterionPropertyGroup>
    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5df40500-a9b7-4c15-8325-a9762224a3c9</cbc:ID>
      <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
        ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
          <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">87466874-a4f7-4593-a910-
5d45bfdcc92c</cbc:ID>
            <cbc:Description/>
            <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  CAPTION</cbc>TypeCode>
            <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  NONE</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
  <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5476ec64-de1e-45d2-aaf1-
a40a463ab7a9</cbc:ID>
    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
      ON*</cbc:PropertyGroupTypeCode>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a1fcac6e-cfcf-4562-86a8-
7947221a0690</cbc:ID>
          <cbc:Description>First
name</cbc:Description>
          <cbc>TypeCode listID=
```

```

"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc:TypeCode>
    <cbc:ValueTypeCode listID=
  "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    DESCRIPTION</cbc:ValueTypeCode>
      </cac:TenderingCriterionProperty>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">ee554b00-8adf-4d44-8b8a-
  867374b48e3a</cbc:ID>
        <cbc:Description>Last
      name</cbc:Description>
        <cbc:TypeCode listID=
  "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc:TypeCode>
    <cbc:ValueTypeCode listID=
  "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    DESCRIPTION</cbc:ValueTypeCode>
      </cac:TenderingCriterionProperty>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a80fc83a-97e9-4044-82f1-
  1612a64481f4</cbc:ID>
        <cbc:Description>Please describe the
      educational or professional qualification</cbc:Description>
        <cbc:TypeCode listID=
  "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc:TypeCode>
    <cbc:ValueTypeCode listID=
  "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    DESCRIPTION</cbc:ValueTypeCode>
      </cac:TenderingCriterionProperty>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">12bb0e91-ea89-4938-8a45-
  c6a758c06abf</cbc:ID>
        <cbc:Description>If possible please
      indicate the ESCO identifier for this qualification</cbc:Description>
        <cbc:TypeCode listID=
  "CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
  QUESTION</cbc:TypeCode>
    <cbc:ValueTypeCode listID=
  "ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
    URL</cbc:ValueTypeCode>
      </cac:TenderingCriterionProperty>
      <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion"
  schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c9ff2a1d-493c-4e21-a361-
  b9e659459ed9</cbc:ID>
        <cbc:Description>If possible please
      describe the ESCO qualification</cbc:Description>

```

```

<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">34169879-f479-4b8f-b449-
d7696631805b</cbc:ID>
<cbc:Description>Qualification
name</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">766a57ce-3e96-4fda-a03a-
135b97310326</cbc:ID>
<cbc:Description>Qualification
number</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUAL_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">3227540b-9d5f-4625-92cc-
2d0979f0c020</cbc:ID>
<cbc:Description>Qualification
issuing date</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DATE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">65f0d094-f627-4bc0-8ee5-
35c8781e9ab8</cbc:ID>
<cbc:Description>Qualification

```

```

issuing body</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">9026e403-3eb6-4705-a9e9-
e21a1efc867d</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">758c9614-b909-4e7e-b41a-
75d8a7341982</cbc:ID>
                                <cbc:Description>Is this information
available online?</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0a166f0a-0c5f-42b0-81e9-
0fc9fa598a48</cbc:ID>
                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4fed6953-5ee8-4ac7-b963-
9475cbf48738</cbc:ID>
                                <cbc:Description>Evidence
Supplied</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>

```

```

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
            </cac:TenderingCriterionPropertyGroup>
        </cac:TenderingCriterionPropertyGroup>
    </cac:TenderingCriterion>

```

## 5.9.7 Abilities (IV) - Checks

### Mock-ups - buyer perspective

The buyer has selected the 'allowance of checks' (in [ESPD-criterion-V3.0.0](#) will be shown as "Special requierements check", spec-req-check) option in a ESPD Request builder software application GUI. This software application will create a criterion of this in the ESPD Request XML instance with zero, one or more REQUIREMENT(s) by the EO.

The buyer (CA) can specify none, one or several REQUIREMENT(s). In this case a REQUIREMENT is a descriptive text provided by the buyer where the criterion is better explained or where certain conditions relating to the criterion. In this example the buyer is specifying which type of premises it wants to check and for which reasons.

The screenshot shows a software interface for creating an ESPD Request. At the top, a navigation bar indicates the role is 'Contracting Authority (CA)' and the view is '(EO)'. Below this, a progress bar shows five steps: 'Start', 'Procedure', 'Exclusion', 'Selection' (which is checked), and 'Finish'. The main area is titled 'Part IV: Selection criteria' and is currently set to 'C: Technical and professional ability'. A note at the top states: 'Article 58(4) of Directive 2014/24/EU sets out the following selection criteria'. A single requirement is listed: 'Requirement: The EO will allow the CA to visit the premises where the development is performed (upon pre-agreed calendar) in order to check the security measures undertaken by the EO (as required in the contract documents, e.g.: previously registered and authorised physical access to premises; use of temporary badges; etc.)'. There is a red 'X' icon next to the requirement text and a small circular badge with the number '1' in the bottom right corner of the requirement box. A button labeled '+ Add requirement' is located below the requirement box.

Figure 172. Special requierements check buyer REQUIREMENT edition mock-up

### Mock-ups - economic operator perspective

The EO should see as many boxes (groups) of REQUIREMENT + QUESTION as REQUIREMENT(s) specified by the CA. In this case the economic operator (EO) sees one REQUIREMENT associated to one QUESTION. The expected answer is Yes or No.

<p><b>Allowance of checks</b></p> <p>For complex products or services to be supplied or, exceptionally, for products or services which are required for a special purpose. The economic operator will allow checks to be conducted on the production capacities or the technical capacity of the economic operator and, where necessary, on the means of study and research which are available to it and on the quality control measures? The check is to be performed by the contracting authority or, in case the latter consents to this, on its behalf by a competent official body of the country in which the supplier or service provider is established.</p> <p><a href="#">More information »</a></p>	<p>Requirement: The EO will allow the CA to visit the premises where the development is performed (upon pre-agreed calendar) in order to check the security measures undertaken by the EO (as required in the contract documents, e.g.: previously registered and authorised physical access to premises; use of temporary badges; etc.)</p> <p>Do you allow checks? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>
---	---

Figure 173. 'Special requirements check' EO mock-up

## Data Structure

The data structure below shows how this criterion is organised. Notice the following:

1. The Member State can associate one or more national criteria to this EU criterion (element sub-criterion, cardinality 0..n).
2. The criterion can be associated to one or more pieces of legislation (this spread-sheet does not focus on the edition of the legislation element; the transformation style-sheet will generate dummy values for this element).
3. At least one REQUIREMENT group will always be created. If the buyer specified more than one REQUIREMENT(s), more groups of REQUIREMENT + QUESTION would be added to the ESPD Request XML instance.
4. If not specific REQUIREMENT is issued by the CA, the REQUIREMENT group should equally be created and the REQUIREMENT value should be replaced with a literal (e.g. 'No specific requirements').

(Some columns have been hidden to enhance the readability of the image).

(The figure below is defined in the the tab 'SC\_Abilities\_4 (Checks)' of the [ESPD-criterion-V3.0.0](#) spread-sheet).

	N	Description	Value(exam)	Cardinality	PropertyDat	ElementUUI	Element Cod	Code List
48 {CRITERION	S	For complex products or s			c8809a1-29 spec-req-check			
{SUBCRITERION		[ Description	[ Description	0..n	e6b21867-95	ON*		
{QUESTION_GROUP				1	8c39b505-8a	ON*		
{CAPTION}		[Additional i	[Additional i	1	NONE			
{QUESTION}		Your Answer	true	1	INDICATOR			
QUESTION_GROUP}								
SUBCRITERION}								
{LEGISLATION}								
{REQUIREMENT_GROUP								
{REQUIREMENT}		Requiremen	The EO will a	1	DESCRIPTION	c753a2c5-59		
{QUESTION_GROUP						10822ddd-9t	ON*	
{QUESTION}		Does the EO fulfil the crite		1	INDICATOR	0e50931d-4c	ON*	
{QUESTION_SUBGROUP				1		fe557ed0-23	ONFALSE	
{QUESTION}		In the case of no – Relied		1	INDICATOR	e296a1cc-83	ONTRUE	
{QUESTION_SUBGROUP}				1				
{QUESTION}		Name of the [Name]		1	DESCRIPTION			
{QUESTION}		ID of the ent [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP}								
QUESTION_SUBGROUP}				1		a3410620-8e	ON*	
{QUESTION}		Do you allow		1	INDICATOR			
QUESTION_SUBGROUP}								
{QUESTION_SUBGROUP}				1		7458d42a-e5	ON*	
{QUESTION}		Is this inform true		1	INDICATOR			
{QUESTION_SUBGROUP}				0..1		41dd2e9b-1k	ONTRUE	
{QUESTION}		Evidence Sur EVIDENCE-ID		1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP}								
QUESTION_SUBGROUP}								
REQUIREMENT_GROUP}								
CRITERION}								

Figure 174. 'Abilities (IV) (Checks)' criterion data structure

## XML Example

Allowance of checks criterion /Special requierements check

```
<!-- header elements removed for brevity -->

<!-- Criterion:Special requierements check -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">c8809aa1-29b6-4f27-ae2f-27e612e394db</cbc:ID>
    <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">spec-req-check</cbc:CriterionTypeCode>
      <cbc:Name>Special requierements check</cbc:Name>
      <cbc:Description>For complex products or services to be supplied or,
exceptionally, for products or services which are required for a special purpose: The
economic operator will allow checks to be conducted on the production capacities or
the technical capacity of the economic operator and, where necessary, on the means of
study and research which are available to it and on the quality control measures? The
check is to be performed by the contracting authority or, in case the latter consents
to this, on its behalf by a competent official body of the country in which the
supplier or service provider is established.</cbc:Description>
    <cac:ProcurementProjectLotReference>
      <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
    </cac:ProcurementProjectLotReference>
    <cac:ProcurementProjectLotReference>
      <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
    </cac:ProcurementProjectLotReference>
    <cac:SubTenderingCriterion>
      <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
      <cbc:Name>[Name of the National Criterion]</cbc:Name>
      <cbc:Description>[Description of the National Criterion
]</cbc:Description>
      <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
          <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">008b9830-d292-46e4-8af2-284aa5c7f5ff</cbc:ID>
          <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
          <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
          <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
```

```

        </cac:TenderingCriterionProperty>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">52a23c13-140b-4671-be70-65bd8e259291</cbc:ID>
                <cbc:Description>Your Answer</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">dfc636dc-a817-43a7-8323-07680aba508e</cbc:ID>
                <cbc:Title>[Legislation title]</cbc:Title>
                <cbc:Description>[Legislation description]</cbc:Description>
                <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                <cac:Language>
                    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                </cac:Language>
            </cac:Legislation>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">10822ddd-9ba6-42d5-9339-de0845aeafc9</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7a446738-40b8-4d81-8f3c-d0dfa1241c71</cbc:ID>
                    <cbc:Description>Requirement</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
                    <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the buyer. Hence the element
'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the
buyer -->
                    <cbc:ExpectedDescription>The EO will allow the CA to
visit the premises where the development is performed(upon pre-agreed calendar) in
order to check the security measures undertaken by the EO.</cbc:ExpectedDescription>
                </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"

```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*
```

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">8f0509c0-b088-42a6-9128-13e46a1903cd</cbc:ID>

<cbc:Description>Does the EO fulfil the criteria by itself?</cbc:Description>

<cbc>TypeCode listID="CriterionElementType">

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION
```

<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

INDICATOR</cbc:ValueDataTypeCode>

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>

<cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

ONFALSE</cbc:PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">a4973c79-051c-4b63-be27-5d46a6c09908</cbc:ID>

<cbc:Description>In the case of no ☐ Relied upon or not</cbc:Description>

<cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

QUESTION</cbc>TypeCode>

<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

INDICATOR</cbc:ValueDataTypeCode>

</cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>

<cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

ONTRUE</cbc:PropertyGroupTypeCode>

<cac:TenderingCriterionProperty>

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">f8dd0715-e1d8-4c6d-bbe4-f1ab25b9bcb1</cbc:ID>

<cbc:Description>Name of the entity</cbc:Description>

<cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

QUESTION</cbc>TypeCode>

<cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

DESCRIPTION</cbc:ValueDataTypeCode>

</cac:TenderingCriterionProperty>

<cac:TenderingCriterionProperty>

```

<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">abe5d8e2-a3a0-4a39-a550-
bb64d514e552</cbc:ID>
<cbc:Description>ID of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">a3410620-8ed3-47f9-ab90-b5b1aeff6a5</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">261caf7d-dd8f-4991-96ef-
60297b9a4eb7</cbc:ID>
<cbc:Description>Do you allow
checks?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">ee58f80a-dc0f-4288-88c1-
e746264ca667</cbc:ID>
<cbc:Description>Is this information
available online?</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">

```

```

INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>

<cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-
56bd74a4334b</cbc:ID>
                                                <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                                <cac:TenderingCriterionProperty>
                                                <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">adc13707-9729-4dfb-a026-
bf276b0a75db</cbc:ID>
                                                <cbc:Description>Evidence
Supplied</cbc:Description>
                                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                                                </cac:TenderingCriterionProperty>

</cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                                </cac:TenderingCriterionPropertyGroup>
                                                </cac:TenderingCriterion>

<!-- rest of elements removed for brevity -->

```

## 5.9.8 Abilities (V) - Staff

### Data Structure

(The figure below is defined in the the tab "SC\_Abilities\_5 (Staff)" of the [ESPD-criterion-V3.0.0](#) spread-sheet).

	N	Description	Value(exampl	Cardinality	PropertyDat	ElementU	UI	ElementC	Code	List
48	{CRITERION}	S For complex products or s			c8809aa1-29	spec-req-check				
	{SUBCRITERION}	[Description	[Description	0..n	e6b21867-95	ON*				
	{QUESTION_GROUP}			1	8c39b505-8a	ON*				
	{CAPTION}	[Additional i	[Additional i	1	NONE					
	{QUESTION}	Your Answer	true	1	INDICATOR					
	QUESTION_GROUP}									
	SUBCRITERION)									
	{LEGISLATION}									
	{REQUIREMENT_GROUP}									
	{REQUIREMENT}	Requirement	The EO will a	1	DESCRIPTION					
	{QUESTION_SUBGROUP}				0e50931d-4c	ON*				
	{QUESTION}	Does the EO fulfil the crite		1	INDICATOR					
	{QUESTION_SUBGROUP}			1	fe557ed0-23	ONFALSE				
	{QUESTION}	In the case of no – Relied		1	INDICATOR					
	{QUESTION_SUBGROUP}			1	e296a1cc-83	ONTRUE				
	{QUESTION}	Name of the [Name]		1	DESCRIPTION					
	{QUESTION}	ID of the ent [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER					
	QUESTION_SUBGROUP}									
	{QUESTION_SUBGROUP}					a3410620-8e	ON*			
	{QUESTION}	Do you allow		1	INDICATOR					
	QUESTION_SUBGROUP)									
	{QUESTION_SUBGROUP}					7458d42a-e5	ON*			
	{QUESTION}	Is this inform true		1	INDICATOR					
	{QUESTION_SUBGROUP}			0..1	41dd2e9b-1f	ONTRUE				
	{QUESTION}	Evidence Su	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER					
	QUESTION_SUBGROUP)									
	QUESTION_SUBGROUP)									
	REQUIREMENT_GROUP}									
	CRITERION)									

Figure 175. 'Abilities (V) (Staff)' criterion data structure

## XML Example

Criterion SC-Abilities (Staff) ESPD-Request

```
<!-- Header elements removed for brevity. -->

<!--This criterion illustrates how to prepare a selection criterion about
'abilities', more specifically the criterion ''Number of managerial staff''-->

<!-- The rest of criteria above and below this criterion have been removed for
brevity. -->

<!-- Criterion:Number of managerial staff -->
    <cac:TenderingCriterion>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
        schemeVersionID="3.0.0">6346959b-e097-4ea1-89cd-d1b4c131ea4d</cbc:ID>
            <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
            listVersionID="3.0.0">manage-staff</cbc:CriterionTypeCode>
                <cbc:Name>Number of managerial staff</cbc:Name>
                <cbc:Description>The economic operator's number of managerial staff
for the last three years were as follows:</cbc:Description>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">LOT-00000</cbc:ID>
                            </cac:ProcurementProjectLotReference>
                            <cac:ProcurementProjectLotReference>
                                <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                                schemeVersionID="3.0.0">LOT-00001</cbc:ID>
                                    </cac:ProcurementProjectLotReference>
                                    <cac:SubTenderingCriterion>
```

```

<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
    <cbc:Name>[Name of the National Criterion]</cbc:Name>
    <cbc:Description>[Description of the National Criterion
]</cbc:Description>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">259b2cb7-b98b-4305-baae-1f6c521f0994</cbc:ID>
                    <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">97b10c6b-d62c-4a68-b95a-1783a8a93c1d</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
            </cac:TenderingCriterionPropertyGroup>
        </cac:SubTenderingCriterion>
        <cac:Legislation>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">98a87a09-39a3-429f-8ef8-a8b29339fa6e</cbc:ID>
            <cbc:Title>[Legislation title]</cbc:Title>
            <cbc:Description>[Legislation description]</cbc:Description>
            <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
            <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
            <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
            <cac:Language>
                <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7f7949a8-dbe6-496c-a9f6-6f05b8648bad</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>

```

```

<cac:TenderingCriterionProperty>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">15988699-0661-42dd-870d-47556c76bd52</cbc:ID>
        <cbc:Description>Minum number of years</cbc:Description>
            <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUANTITY_YEAR</cbc:ValueDataTypeCode>
                    <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the buyer -->
                    <cbc:ExpectedValueNumeric>3</cbc:ExpectedValueNumeric>
            </cac:TenderingCriterionProperty>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">6745965c-a3f7-4a72-8462-e87869b56e94</cbc:ID>
                    <cbc:Description>Additional information</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
                            <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
                                <!-- No answer is expected here from the economic operator, as this is a REQUIREMENT issued by the buyer. Hence the element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued by the buyer -->
                                <cbc:ExpectedDescription>[Additional information]</cbc:ExpectedDescription>
                    </cac:TenderingCriterionProperty>
                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">32fc4b5e-0e6f-4d67-94c4-9877cb835dd6</cbc:ID>
                                    <cbc:Description>Does the EO fulfil the criteria by itself?</cbc:Description>
                                    <cbc>TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                                    <cbc:ValueDataTypeCode listID="ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID=

```

```

"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">eb2491ad-18e7-4c79-b596-
20d939e822fd</cbc:ID>
                                <cbc:Description>In the case of no □
Relied upon or not</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4b706b48-86de-480d-8459-
6db8e71ea690</cbc:ID>
                                <cbc:Description>Name of the
entity</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d0509138-112c-437a-ae82-
5a390944c01c</cbc:ID>
                                <cbc:Description>ID of the
entity</cbc:Description>
                                <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                        <cac:SubsidiaryTenderingCriterionPropertyGroup>

```

```

        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">96defecc-7d32-4957-82e9-aad5f3c5b736</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">5dc1cccd9-29c5-4038-a8f0-62db758842ba</cbc:ID>
                        <cbc:Description>Year</cbc:Description>
                        <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                            QUANTITY_YEAR</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                        <cac:TenderingCriterionProperty>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">c88be4ba-b53c-4874-a4a8-d9e38e432a79</cbc:ID>
                                <cbc:Description>Number</cbc:Description>
                                <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                    QUANTITY_YEAR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                            </cac:SubsidiaryTenderingCriterionPropertyGroup>
                            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">839f57de-d717-4c41-a9da-ac7cb2e1d9b0</cbc:ID>
                                            <cbc:Description>Is this information available online?</cbc:Description>
                                            <cbc:TypeCode listID="CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID="ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                                INDICATOR</cbc:ValueDataTypeCode>
                                            </cac:TenderingCriterionProperty>
                                        </cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                                <cac:TenderingCriterionProperty>
                                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">d476d19c-de20-4177-a926-77fdfa7d6daf</cbc:ID>

```

```

<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!-- Rest of elements until the end of the Request documentn removed for brevity. -->

```

## 5.10 Subcontracting proportion

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

There is only one criterion with a simple data structure, classified as:

- suncont-port

### Mock-ups - buyer perspective

The buyer selects the criterion to be included in the ESPD Request:

**Subcontracting proportion**  
The economic operator intends possibly to subcontract the following proportion (i.e. percentage) of the contract. Please note that if the economic operator has decided to subcontract a part of the contract and relies on the subcontractor's capacities to perform that part, then please fill in a separate ESPD for such subcontractors, see Part II, Section C above.  
Information for Finland on e-Certis  
No ECERTIS data  
« Less information

Figure 176. 'Subcontracting proportion' buyer mock-up

### Mock-ups - economic operator perspective

The economic operator has to provide a descriptive response in a free-text field:

<p><b>Subcontracting proportion</b></p> <p>The economic operator intends possibly to subcontract the following proportion (i.e. percentage) of the contract. Please note that if the economic operator has decided to subcontract a part of the contract and relies on the subcontractor's capacities to perform that part, then please fill in a separate ESPD for such subcontractors, see Part II, Section C above.</p> <p>Information for Finland on e-Certis</p> <p>No ECERTIS data « Less information</p>	<p>Please specify</p> <input type="text"/> <span style="float: right;">1</span>
---	---

Figure 177. 'Subcontracting proportion' EO mock-up

## Data Structure

(Some columns have been hidden to enhance the readability of the image).

Name	Description	Value(exam)	Cardinality	Property Dat Element	Element UUId	Code	Code List
51 {CRITERION}	Subcontracting proportion	The economic operator intends possibly to subcontract the following proportion (i.e. percentage) of the contract. Please note that if the economic operator has decided to subcontract a part of the contract and relies on the subcontractor's capacities to perform that part, then please fill in a separate ESPD for such subcontractors, see Part II, Section C above.		612a1625-118d-4ea4-a6db-413184e7c0a8	suncont-port		
{SUBCRITERION}	[Name of th	[Description]	0..n	e6b21867-95	ON*		
{QUESTION_GROUP}		[Description]	1	8e39b505-8a	ON*		
{CAPTION}		[Additional info]	1	NONE			
{QUESTION}		Your Answer	1	INDICATOR			
QUESTION_GROUP}							
SUBCRITERION}							
{LEGISLATION}			0..n	c753a2c5-59			
{QUESTION_GROUP}				0e50931d-4c	ON*		
{QUESTION}	Does the EO fulfil the criteria		1	INDICATOR			
{QUESTION_SUBGROUP}			1	fe557ed0-23	ONFALSE		
{QUESTION}	In the case of no – Relied		1	INDICATOR			
{QUESTION_SUBGROUP}			1	e296a1cc-83	ONTRUE		
{QUESTION}	Name of the [Name]		1	DESCRIPTION			
{QUESTION}	ID of the entity [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP}							
QUESTION_GROUP}							
{QUESTION_GROUP}		Pleas	1	DESCRIPTION			
QUESTION_GROUP}							
{QUESTION_GROUP}							
{QUESTION}	Is this information true		1	INDICATOR	7458d42a-e5	ON*	
{QUESTION_SUBGROUP}			0..1	41dd2e9b-1f	ONTRUE		
{QUESTION}	Evidence Sufficiency	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_GROUP}							
CRITERION}							

Figure 179. 'Subcontracting proportion' criterion data structure

## XML Example

'Subcontracting proportion' criterion

```
<!-- header elements removed for brevity -->

<!-- Criterion:Subcontracting proportion -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">612a1625-118d-4ea4-a6db-413184e7c0a8</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
        listVersionID="3.0.0">suncont-port</cbc:CriterionTypeCode>
            <cbc:Name>Subcontracting proportion</cbc:Name>
            <cbc:Description>The economic operator intends possibly to subcontract the following proportion (i.e. percentage) of the contract. Please note that if the economic operator has decided to subcontract a part of the contract and relies on the subcontractor's capacities to perform that part, then please fill in a separate ESPD for such subcontractors, see Part II, Section C above.</cbc:Description>
```

```

<cac:ProcurementProjectLotReference>
    <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-0000</cbc:ID>
    </cac:ProcurementProjectLotReference>
    <cac:ProcurementProjectLotReference>
        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-0001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
            <cbc:Name>[Name of the National Criterion]</cbc:Name>
            <cbc:Description>[Description of the National Criterion
]</cbc:Description>
            <cac:TenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">4843ec84-031c-4abd-a78c-671c4dad4400</cbc:ID>
                    <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">c9142feb-8776-4962-9a0e-aa963a6425b5</cbc:ID>
                        <cbc:Description>Your Answer</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    </cac:TenderingCriterionPropertyGroup>
                </cac:SubTenderingCriterion>
                <cac:Legislation>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">0599bfbe-dba5-4b4d-a78a-ceea0f0787ce5</cbc:ID>
                    <cbc>Title>[Legislation title]</cbc>Title>
                    <cbc>Description>[Legislation description]</cbc>Description>
                    <cbc>JurisdictionLevel>EU</cbc>JurisdictionLevel>
                    <cbc>Article>[Article, e.g. Article 2.I.a]</cbc>Article>
                    <cbc>URI>http://eur-lex.europa.eu/</cbc>URI>
                    <cac:Language>

```

```

        <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
            </cac:Language>
        </cac:Legislation>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">e14dcaeae-8363-477d-8654-5c8ddbc5cb5d</cbc:ID>
                        <cbc:Description>Does the EO fulfil the criteria by
itself?</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                        <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</cbc:PropertyGroupTypeCode>
                            <cac:TenderingCriterionProperty>
                                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ffff67658-7990-4173-a28a-9b51c3bb2cc2</cbc:ID>
                                    <cbc:Description>In the case of no ☐ Relied
upon or not</cbc:Description>
                                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                                </cac:TenderingCriterionProperty>
                                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>
                                        <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
                                    <cac:TenderingCriterionProperty>
                                        <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1800c69a-6d26-4261-ad57-
5eb5a38e1ef2</cbc:ID>
                                            <cbc:Description>Name of the
entity</cbc:Description>
                                        <cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
                                            <cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">19e18f28-ce30-4dea-8f57-
80073e0e0135</cbc:ID>
<cbc:Description>ID of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">575f7550-8a2d-4bad-b9d8-be07ab570076</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">be87a31c-9e0a-44e1-b4cb-5a96e15f8f89</cbc:ID>
<cbc:Description>Please specify</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">3a3152ea-eb4f-475d-ba13-5939e1fb77b</cbc:ID>
<cbc:Description>Is this information available
electronically?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-

```

```

GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
    <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">29c61f5a-eb77-4c85-bd8d-24f150f32195</cbc:ID>
                <cbc:Description>Evidence
                Supplied</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType">
                        listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
                                >EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                            </cac:TenderingCriterionProperty>
                        </cac:SubsidiaryTenderingCriterionPropertyGroup>
                    </cac:TenderingCriterionPropertyGroup>
                </cac:TenderingCriterion>
            <!-- rest of elements removed for brevity -->

```

## 5.11 Samples and certificates

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

There are two criteria that share the same data structure, classified as:

- wo-autent
- w-autent

### Mock-ups - buyer perspective

The buyer selects the criteria that have to be included in the ESPD Request, e.g.:

<input checked="" type="checkbox"/> <b>For supply contracts: samples, descriptions or photographs without certification of authenticity</b> For public supply contracts: The economic operator will supply the required samples, descriptions or photographs of the products to be supplied, which do not need to be accompanied by certifications of authenticity. <a href="#">More information »</a>
<input type="checkbox"/> <b>For supply contracts: samples, descriptions or photographs with certification of authenticity</b> For public supply contracts: The economic operator will supply the required samples, descriptions or photographs of the products to be supplied and will provide certifications of authenticity where applicable. <a href="#">More information »</a>

Figure 180. 'Samples and certificates' buyer mock-up

### Mock-ups - economic operator perspective

The economic operator only has to answer **Yes** or **No**. The GUI does not react in any way either the

EO clicks one or the other (which is not the case for other criteria, see for example the behaviour of the criteria about 'quality assurance' below in further sections).

Does the EO fulfil the criteria by itself? Yes <input type="radio"/> No <input checked="" type="radio"/>	
<b>For supply contracts: samples, descriptions or photographs without certification of authenticity</b> For public supply contracts: The economic operator will supply the required samples, descriptions or photographs of the products to be supplied, which do not need to be accompanied by certifications of authenticity. <a href="#">More information &gt;</a>	Relied upon? Yes <input type="radio"/> No <input checked="" type="radio"/> Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No
<b>For supply contracts: samples, descriptions or photographs with certification of authenticity</b> For public supply contracts: The economic operator will supply the required samples, descriptions or photographs of the products to be supplied and will provide certifications of authenticity where applicable. <a href="#">More information &gt;</a>	Relied upon? Yes <input type="radio"/> No <input checked="" type="radio"/> Is this information available at no cost to the authorities from an EU Member State database? <input checked="" type="radio"/> Yes <input type="radio"/> No

Figure 181. 'Samples and certificates' EO mock-up

## Data Structure

(Some columns have been hidden to enhance the readability of the image).

	Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUUI	ElementCod	Code List
52 [CRITERION]		For supply contracts: samples, descriptions or photographs without certification of authenticity	For public supply contracts: The economic operator will supply the required samples, descriptions or photographs of the products to be supplied, which do not need to be accompanied by certifications of authenticity.	0..n	bdf0601d-2480-4250-b870-658d0ee95be6	wo-autent		
[SUBCRITERION]				1	e6b21867-95	ON*		
{QUESTION_GROUP}				1	8c39b505-8a	ON*		
{CAPTION}				NONE				
{QUESTION}			Your Answer true	1	INDICATOR			
QUESTION_GROUP]								
SUBCRITERION]								
{LEGISLATION}				0..n	c753a2c5-59			
{QUESTION_GROUP}				1	0e50931d-4c	ON*		
{QUESTION}			Does the EO fulfil the criteria by itself?	1	INDICATOR			
{QUESTION_SUBGROUP}			In the case of no – Relied upon	1	fe557ed0-23	ONFALSE		
{QUESTION}				1	e296a1cc-83	ONTRUE		
{QUESTION_SUBGROUP}			Name of the [Name]	1	DESCRIPTION			
{QUESTION}			ID of the entity [ID]	1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP]								
QUESTION_GROUP]								
{QUESTION_GROUP}			Your answer	1	cb73544d-e8	ON*		
{QUESTION}				1	INDICATOR			
QUESTION_GROUP]								
{QUESTION_GROUP}			Is this information true?	1	7458d42a-e5	ON*		
{QUESTION}				1	INDICATOR			
{QUESTION_SUI}			Evidence Sufficiency	0..1	41dd2e9b-1f	ONTRUE		
{QL}			EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUB								
QUESTION_GROUP]								
CRITERION]								

Figure 183. 'Samples and certificates' criteria data structure

## XML Example

'Samples and certificates' criterion

```
<!-- header elements removed for brevity -->

<!-- Criterion:For supply contracts: samples, descriptions or photographs without certification of authenticity -->
<cac:TenderingCriterion>
  <cac:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
  schemeVersionID="3.0.0">bdf0601d-2480-4250-b870-658d0ee95be6</cac:ID>
    <cac:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
  listVersionID="3.0.0">wo-autent</cac:CriterionTypeCode>
      <cac:Name>For supply contracts: samples, descriptions or photographs without certification of authenticity</cac:Name>
      <cac:Description>For public supply contracts: The economic operator
```

will supply the required samples, descriptions or photographs of the products to be supplied, which do not need to be accompanied by certifications of authenticity.</cbc:Description>

```

        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00000</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
            <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">LOT-00001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:SubTenderingCriterion>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
            <cbc:Name>[Name of the National Criterion]</cbc:Name>
            <cbc:Description>[Description of the National Criterion
]</cbc:Description>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e615882b-5327-40a5-9e95-46f8bc47d593</cbc:ID>
                <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fc811b82-bd59-4959-a62d-24cce243e180</cbc:ID>
                    <cbc:Description>Your Answer</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:TenderingCriterionPropertyGroup>
            </cac:SubTenderingCriterion>
            <cac:Legislation>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e51cbd1c-1bae-49cb-b854-c86d59a70824</cbc:ID>
                <cbc:Title>[Legislation title]</cbc:Title>
                <cbc:Description>[Legislation description]</cbc:Description>
                <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>

```

```

<cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
<cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
<cac:Language>
    <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
        </cac:Language>
    </cac:Legislation>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">60c3ee45-5930-4666-b68d-67ce1dfd1dea</cbc:ID>
                    <cbc:Description>Does the EO fulfil the criteria by
itself?</cbc:Description>
                    <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                    <cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONFALSE</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">6b001a15-76a3-43df-bff5-4a95db63ed8b</cbc:ID>
                        <cbc:Description>In the case of no ☐ Relied
upon or not</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    <cac:SubsidiaryTenderingCriterionPropertyGroup>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">ONTRUE</cbc:ID>
                        <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0"/>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">5b0ee75b-c238-445b-a696-c82550f58369</cbc:ID>
                        <cbc:Name>Name of the entity</cbc:Name>
                        <cbc:Description>[Name]</cbc:Description>
                        <cbc>TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                        <cbc:ValueDataTypeCode listID=

```

```

"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">7a6aa002-d216-4a71-b72a-b991b9667a68</cbc:ID>
<cbc:Name>ID of the entity</cbc:Name>
<cbc:Description>[ID]</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">cb73544d-e8bb-4cc6-819b-b8e04f1e240e</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">9ee3d7cc-adb1-48e0-9f65-190567a05d14</cbc:ID>
<cbc:Description>Your answer?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:TenderingCriterionPropertyGroup>
<cac:TenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">3ca57783-159f-47cb-b9d0-a0ec24ea270b</cbc:ID>
<cbc:Description>Is this information available
electronically?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID="ResponseDataType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"

```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">8f46b28f-7e77-4a1a-9c3e-6e7acb0da069</cbc:ID>
            <cbc:Description>Evidence Supplied</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                </cac:TenderingCriterionPropertyGroup>
            </cac:TenderingCriterion>

```

## 5.12 Quality assurance

### Related information requirements

See formal requirements related to selection criteria in the [BIS 41 - European Single Procurement Document \(Version 2.0.0\)](#).

### Mock-ups - buyer perspective

In ESPD the buyer can specify a REQUIREMENT. In this example it provides the name of the ISO it expects the economic operator to be conformant to.

Role: Contracting Authority (CA) View: (EO)

Part IV: Selection criteria

D: Quality assurance schemes and environmental management standards ▾

Article 62(2) of Directive 2014/24/EU sets out the following selection criteria ▾

Certificates by independent bodies about quality assurance standards Will the economic operator be able to produce certificates drawn up by independent bodies attesting that the economic operator complies with the required quality assurance standards, including accessibility for disabled persons?

Requirement: ISO 9001 X 1 1

Certificates by independent bodies about environmental management systems or standards Will the economic operator be able to produce certificates drawn up by independent bodies attesting that the economic operator complies with the required environmental management systems or standards?

Information for Austria on e-Certis

Requirement: EMAS X 1

Add requirement

Figure 187. 'Quality Assurance schemes and environmental management standards' buyer mock-up

### Mock-ups - economic operator perspective

Notice that, as for the ESPD the economic operator (EO) has to answer **Yes** or **No**. In the case the EO answers **No** the box with the text "If not, please explain why and specify which other means ..." is

shown. This box is not shown for the **Yes** answer. This behaviour can be controlled with the ONFALSE code of the sub-group of QUESTION(s) (see data structure and XML example below, too).

When the EO answers **Yes** it will be asked whether online evidences are available online or not. This is controlled by the code ONTRUE assigned to the sub-group of QUESTION(s) about the evidence (see data structure and XML example).

**Role: Economic Operator (EO) View: (CA)**

Part IV: Selection criteria

D: Quality assurance schemes and environmental management standards

Article 62(2) of Directive 2014/24/EU sets out the following selection criteria

**Certificates by independent bodies about quality assurance standards**

Will the economic operator be able to produce certificates drawn up by independent bodies attesting that the economic operator complies with the required quality assurance standards, including accessibility for disabled persons?

More information »

**Requirement:** ISO 9001  
Your answer?  Yes  No  
Is this information available electronically?  Yes  No

URL: [Input Field]

Reference/Code: [Input Field]

Issuer: [Input Field]

**Certificates by independent bodies about environmental management systems or standards**

Will the economic operator be able to produce certificates drawn up by independent bodies attesting that the economic operator complies with the required environmental management systems or standards?

More information »

**Requirement:** EMAS  
Your answer?  Yes  No  
Please describe: [Input Field]

1  
2  
3  
4  
5

Figure 188. 'Quality Assurance schemes and environmental management standards' EO mock-up

## Data Structure

Notice the following:

1. In principle the buyer has to provide at least one REQUIREMENT. But it might decide not to provide any requirement at all. In this case do not alter the data structure (e.g. not to remove the REQUIREMENT\_GROUP) and to provide a text for REQUIREMENT such as, for example, 'No specific requirements'.
2. The ONFALSE code for the sub-group containing the sentence that starts with 'If not, please explain why...' means: if the answer to the previous question was **No** then this sub-group must be shown/processed.
3. If ONTRUE (answer to previous QUESTION = **Yes**) then the question about the online evidences is shown/processed.

(Some columns have been hidden to enhance the readability of the image).

	Name	Description	Value(exam)	Cardinality	Property	Data Element	UML Element	Cod	Code List
54 [CRITERION]		For supply contracts: certificates by quality control institutes	Can the economic operator provide the required certificates drawn up by official quality control institutes or agencies of recognised competence attesting the conformity of products clearly identified by references to the technical specifications or standards, which are set out in the relevant notice or the in the ESPD, the relevant notice or ?	0..n		a7669d7d-9297-43e1-9d10-691a1660187c		e6b21867-95b5-4549-8180-f4673219b179	
	{SUBCRITERION}	[Name of the criterion]		1		e6b21867-95b5-4549-8180-f4673219b179	ON*		
	{QUESTION_GROUP}	[Description]		1		8c39b505-8a	ON*		
	{CAPTION}	[Additional information]		1					
	{QUESTION}	Your Answer true		1					
	QUESTION_GROUP}								
	SUBCRITERION)								
	{LEGISLATION}			0..n		c753a2c5-59612d99eb-ea			
	{REQUIREMENT_GROUP}			1		ON*			
	{REQUIREMENT}	Requirement ISO 9001		1		0e50931d-4c			
	{QUESTION_SUBGROUP}								
	{QUESTION}	Does the EO fulfil the criteria?		1		fe557ed0-23		ONFALSE	
	{QUESTION_SUBGROUP}			1					
	{QUESTION}	In the case of no – Relied		1					
	{QUESTION_SUBGROUP}			1					
	{QUESTION}	Name of the [Name]		1		e296a1cc-83		ONTRUE	
	{QUESTION}	ID of the entity [ID]		1					
	QUESTION_SUBGROUP}								
	QUESTION_SUBGROUP}								
	{QUESTION_SUBGROUP}			1		4887c3d7-05		ON*	
	{QUESTION}	Your answer		1					
	{QUESTION_SUBGROUP}			1		83f2f79e-04		ONFALSE	
	{QUESTION}	If not, please explain why		1					
	QUESTION_SUBGROUP}								
	{QUESTION_SUBGROUP}			1		7458d42a-e5		ON*	
	{QUESTION}	Is this information true		1					
	{QUESTION_SUBGROUP}			0..1		41dd2e9b-1		ONTRUE	
	{QUESTION}	Evidence Supporting		1..n					
	QUESTION_SUBGROUP}								
	REQUIREMENT_GROUP]								

Figure 189. 'Quality Assurance schemes and environmental management standards' criteria data structure

## XML Example

'Certificates by quality control institutes' criterion

```
<!-- header elements removed for brevity -->

<!-- Criterion:For supply contracts: certificates by quality control institutes -->
<cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">a7669d7d-9297-43e1-9d10-691a1660187c</cbc:ID>
        <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
        listVersionID="3.0.0">qa-certif-inst</cbc:CriterionTypeCode>
            <cbc:Name>For supply contracts: certificates by quality control
            institutes</cbc:Name>
                <cbc:Description>Can the economic operator provide the required
                certificates drawn up by official quality control institutes or agencies of recognised
                competence attesting the conformity of products clearly identified by references to
                the technical specifications or standards, which are set out in the relevant notice or
                the in the ESPD, the relevant notice or ?</cbc:Description>
                <cac:ProcurementProjectLotReference>
                    <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
                    </cac:ProcurementProjectLotReference>
                    <cac:ProcurementProjectLotReference>
                        <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
                        schemeVersionID="3.0.0">LOT-00001</cbc:ID>
                        </cac:ProcurementProjectLotReference>
                        <cac:SubTenderingCriterion>
                            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
                            schemeVersionID="3.0.0">e6b21867-95b5-4549-8180-f4673219b179</cbc:ID>
```

```

        <cbc:Name>[Name of the National Criterion]</cbc:Name>
        <cbc:Description>[Description of the National Criterion
    ]</cbc:Description>
        <cac:TenderingCriterionPropertyGroup>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">8c39b505-8abe-44fa-a3e0-f2d78b9d8224</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">d1b09540-bd2a-4962-bbcd-bb3e33c64694</cbc:ID>
                            <cbc:Description>[Additional information; e.g.
no evidences online]</cbc:Description>
                            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">CAPTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
NONE</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">2d776e97-ef4d-4220-83b6-a70332f242a2</cbc:ID>
                            <cbc:Description>Your Answer</cbc:Description>
                            <cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                            <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                        </cac:TenderingCriterionProperty>
                    </cac:TenderingCriterionPropertyGroup>
                </cac:SubTenderingCriterion>
                <cac:Legislation>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d6a38bde-89a1-4bc1-8124-b77cf7e1bf4b</cbc:ID>
                    <cbc:Title>[Legislation title]</cbc:Title>
                    <cbc:Description>[Legislation description]</cbc:Description>
                    <cbc:JurisdictionLevel>EU</cbc:JurisdictionLevel>
                    <cbc:Article>[Article, e.g. Article 2.I.a]</cbc:Article>
                    <cbc:URI>http://eur-lex.europa.eu/</cbc:URI>
                    <cac:Language>
                        <cbc:LocaleCode listID="language" listAgencyName="EU-
COM-OP" listVersionID="20201216-0">ENG</cbc:LocaleCode>
                    </cac:Language>
                </cac:Legislation>
                <cac:TenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">612d99eb-ea3b-4275-ac06-0db05e039c8c</cbc:ID>
                    <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
                    <cac:TenderingCriterionProperty>
                        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-

```

```

GROW" schemeVersionID="3.0.0">2bad2db0-bca7-42e3-b01b-19aa3afaded7</cbc:ID>
    <cbc:Description>Requirement</cbc:Description>
    <cbc>TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">REQUIREMENT</cbc>TypeCode>
    <cbc:ValueDataTypeCode listID="ResponseDataType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">DESCRIPTION</cbc:ValueDataTypeCode>
        <!-- No answer is expected here from the economic
operator, as this is a REQUIREMENT issued by the contracting authority. Hence the
element 'cbc:ValueDataTypeCode' contains the type of value of the requirement issued
by the contracting authority -->
    <cbc:ExpectedDescription>ISO
9001</cbc:ExpectedDescription>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">0e50931d-4d39-4f1d-9fdc-b2cf16c0807a</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
                <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">634f10ad-7656-4800-af83-5e82bcb9f242</cbc:ID>
                    <cbc:Description>Does the EO fulfil the
criteria by itself?</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe557ed0-2387-478f-a9be-d0f3457c088e</cbc:ID>
                        <cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">1daa45dc-2247-4d4c-a726-
8a887fff42ca</cbc:ID>
                    <cbc:Description>In the case of no ☐
Relied upon or not</cbc:Description>
                <cbc>TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
                </cac:TenderingCriterionProperty>
                <cac:SubsidiaryTenderingCriterionPropertyGroup>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">e296a1cc-83d3-48ac-b4e4-7e7d0ae0af25</cbc:ID>

```

```

<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4cae2348-e917-4257-ad76-
93d02736aaaf5</cbc:ID>
<cbc:Description>Name of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">facb663a-5f85-4c8e-8c84-
dd2ae27b91b8</cbc:ID>
<cbc:Description>ID of the
entity</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>ECONOMIC_OPERATOR_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">4887c3d7-05fc-4e3e-b066-f338910f0c4c</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">f88b78fd-b7b1-48e4-9a41-7a5fcc67bcc0</cbc:ID>
<cbc:Description>Your
answer?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
<cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">83f2f79e-0455-4918-89ff-d7829e8bf758</cbc:ID>

```

```

<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONFALSE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">e469b83b-43f4-4109-9567-
788505ccb2fe</cbc:ID>
<cbc:Description>If not, please
explain why and state which other means of proof can be provided:</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
<cbc:PropertyGroupTypeCode listID="PropertyGroupType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">43ae65f6-4734-4065-bc33-27a7d49110ea</cbc:ID>
<cbc:Description>Is this information available
online?</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
INDICATOR</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
<cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
<cbc:PropertyGroupTypeCode listID=
"PropertyGroupType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
ONTRUE</cbc:PropertyGroupTypeCode>
<cac:TenderingCriterionProperty>
<cbc:ID schemeID="criterion"
schemeAgencyID="EU-COM-GROW" schemeVersionID="3.0.0">4b207cf8-3852-4ac8-9762-
9f22ca0d4fd9</cbc:ID>
<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID=
"CriterionElementType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
```

```

>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
            </cac:SubsidiaryTenderingCriterionPropertyGroup>
                </cac:TenderingCriterionPropertyGroup>
            </cac:TenderingCriterion>
        <!-- rest of elements removed for brevity -->

```

## 5.13 Other aspects of participation and selection

### 5.13.1 Reduction of candidates

#### Related information requirements

In restricted procedures, competitive procedures with negotiation, competitive dialogue procedures and innovation partnerships, buyers may limit the number of candidates meeting the selection criteria that they will invite to tender or to conduct a dialogue.

To cover this possibility, the [ESPD Regulation](#) introduces a section named "Reduction of the number of qualified candidates" with one criterion that reads as follows:

"The economic operator declares that it meets the objective and non-discriminatory criteria or rules to be applied in order to limit the number of candidates in the following way:".

This ESPD-EDM specification provides a specific data structure that allows the buyer to specify these objective and non-discriminatory criteria and for the economic operator to declare that it meets them.

However, in version 3.0.0 of the ESPD-EDM the behaviour of this criterion is linked to eForms instantiation of the aim of using the reduction of candidates. Meaning that if in eForms CN this is not stated, it will not be part of the ESPD-Request nor Response.

#### Data structure

The figure below shows the data elements required to the economic operator for this criterion in the ESPD-Request:

	Name	Description	Value(examp Cardinality	PropertyData ElementUUID	Element Code	Code List
63 [CRITERION]	Reduction of	The economic operator declares that it meets the obje:51c39ba9-04:staff-red				
		In case certain certificates or other forms of documentary evidence are required, please indicate				
	(QUESTION_GROUP		1	ecc69670-f42	ON*	
	(QUESTION)	Your answer:[Response va	1	INDICATOR		
	(QUESTION_SUBGROUP		0..1	f13754df-7e1	ONTRUE	
	(QUESTION)					
	QUESTION_SUBGROUP)	Please describe them	1	DESCRIPTION		
	QUESTION_GROUP)					
	(QUESTION_GROUP		1	7458d42a-e5	ON*	
	(QUESTION)	Is this inform: true	1	INDICATOR		
	(QUESTION_SUBGROUP		0..1	41dd2e9b-1b	ONTRUE	
	(QUESTION)					
	QUESTION_SUBGROUP)	Evidence Sup EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER		
	QUESTION_GROUP)					
CRITERION)						

Figure 190. 'Reduction of candidates' data structure

## XML example (ESPD-Request)

The XML snippet below shows how an instance of this criterion looks like in the ESPD-Request.

*Reduction of Candidates - (QUESTION(s) in the ESPD-Request)*

```
<!-- ... beginning of document removed for brevity -->

<!-- Criterion:Reduction of the number of qualified candidates -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">51c39ba9-0444-4967-afe9-36f753b30175</cbc:ID>
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
    listVersionID="3.0.0">staff-red</cbc:CriterionTypeCode>
        <cbc:Name>Reduction of the number of qualified candidates</cbc:Name>
        <cbc:Description>The economic operator declares that It meets the
    objective and non discriminatory criteria or rules to be applied in order to limit the
    number of candidates in the following way:</cbc:Description>
        <cac:ProcurementProjectLotReference>
          <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00000</cbc:ID>
          </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
          <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">LOT-00001</cbc:ID>
          </cac:ProcurementProjectLotReference>
        <cac:TenderingCriterionPropertyGroup>
          <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">ecc69670-f428-4446-908f-689568ca0d0d</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
            <cac:TenderingCriterionProperty>
              <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">de82e45f-a0f6-43a6-9761-bfae3385fd1d</cbc:ID>
                <cbc:Description>Your answer?</cbc:Description>
                <cbc>TypeCode listID="CriterionElementType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc>TypeCode>
                <cbc:ValueDataTypeCode listID="ResponseDataType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
              </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
              <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
    GROW" schemeVersionID="3.0.0">f13754df-7e15-4155-aaa6-7ca6407baa47</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
    listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                  <cbc:ID schemeID="criterion" schemeAgencyID=
    "EU-COM-GROW" schemeVersionID="3.0.0">ffc141f8-5ffe-4492-9066-7ff5dd633583</cbc:ID>
                    <cbc:Description>Please describe
    them</cbc:Description>
                  <cbc>TypeCode listID="CriterionElementType"
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
        <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
        <cac:TenderingCriterionProperty>
            <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">01a08984-328f-4bc8-88d9-56634e66ca3c</cbc:ID>
            <cbc:Description>Is this information available
electronically?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
            <cbc:ValueDataTypeCode listID="ResponseDataType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
            </cac:TenderingCriterionProperty>
            <cac:SubsidiaryTenderingCriterionPropertyGroup>
                <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
                <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
                <cac:TenderingCriterionProperty>
                    <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe61b9a7-9e60-45eb-98c9-cd7102a86013</cbc:ID>
                    <cbc:Description>Evidence
Supplied</cbc:Description>
                    <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
                    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
                    </cac:TenderingCriterionProperty>
                    </cac:SubsidiaryTenderingCriterionPropertyGroup>
                    </cac:TenderingCriterionPropertyGroup>
                </cac:TenderingCriterion>
<!-- ... rest of document removed for brevity -->
```

# 6. The ESPD Response Document

## 6.1 Business requirements specification

The ESPD-EDM V3.0.0 models the business and information requirements in alignment with the works developed by e-Sens, which uses the identifier **Trdm092** to refer to the business requirements regarding the ESPD Response transaction. See formal information requirements related to the ESPD Response transaction in the document [\*BIS 41 - European Single Procurement Document \(Version 2.0.0\)\*](#), by e-Sens.

BUSINESS REQUIREMENT	
	<p><b>The ESPD Response document must include all the criteria that are present in the ESPD Request. For certain *selection criteria the economic operator can add additional properties to the criteria so it can include in the ESPD Response more responses than the minimum required by the buyer.</b></p>

This last requirement has a technical reason: each response of an economic operator needs to be linked to one, and only one, property of a criterion (this is explained and illustrated in the sections below). Therefore for those cases when the buyer requires a minimum number of data but gives the flexibility to the economic operator for adding more the economic operator (the software it uses) will have to add properties to the criterion.

Examples: the buyer requires a minimum of 3 references to works similar to the ones being procured, but the EO decides to add 5. The ESPD REquest will contain a criterion "For works contracts: performance of works of the specified type" with the structure prepared for three references. The ESPD Response will add two more structures to contain the additional references to that criterion. The ESPD will add (at the end of the file) five responses related to the same criterion, each response will point at five different properties of the criterion. This is described and illustrated in more detail in the section "Providing additional responses" below.

## 6.2 ESPD Response XSD Schema

For the ESPD Response, the ESPD-EDM V3.0.0 uses the UBL-2.3 document named QualificationApplicationResponse.xsd XSD Schema. This schema can be found under the folder [dist/xsdrt/maindoc](#) (or the equivalent documented xsd folder).

The figure below shows the XSD Schema defined by UBL-2.3 for this document, which replaces the Schema UBL 2.2. Only the first level components of the schema are shown. The inner sub-elements and sub-classes are covered in detail in the following sub-sections of this document. The ESPD Response share many elements with the ESPD Request. For those elements that have already been described in the ESPD Request please see the sections above in this document where those elements were explained.

Notice that, in the UBL-2.3 Schema there are only four mandatory elements: cbc:IssueDate, ContractFolderID, cac:ContractingParty (the buyer)

and cac:EconomicOperatorParty (the economic operator).

This section about the ESPD Response does not cover those information elements that were already described in the ESPD Request, unless a characteristic related to the ESPD Response needs to be clarified. Thus for details about elements like cac:ContractingAuthorityParty, ProcurementProject, ProcurementProjectLot and AdditionalDocumentReference refer to the section **2. The ESPD Request**.

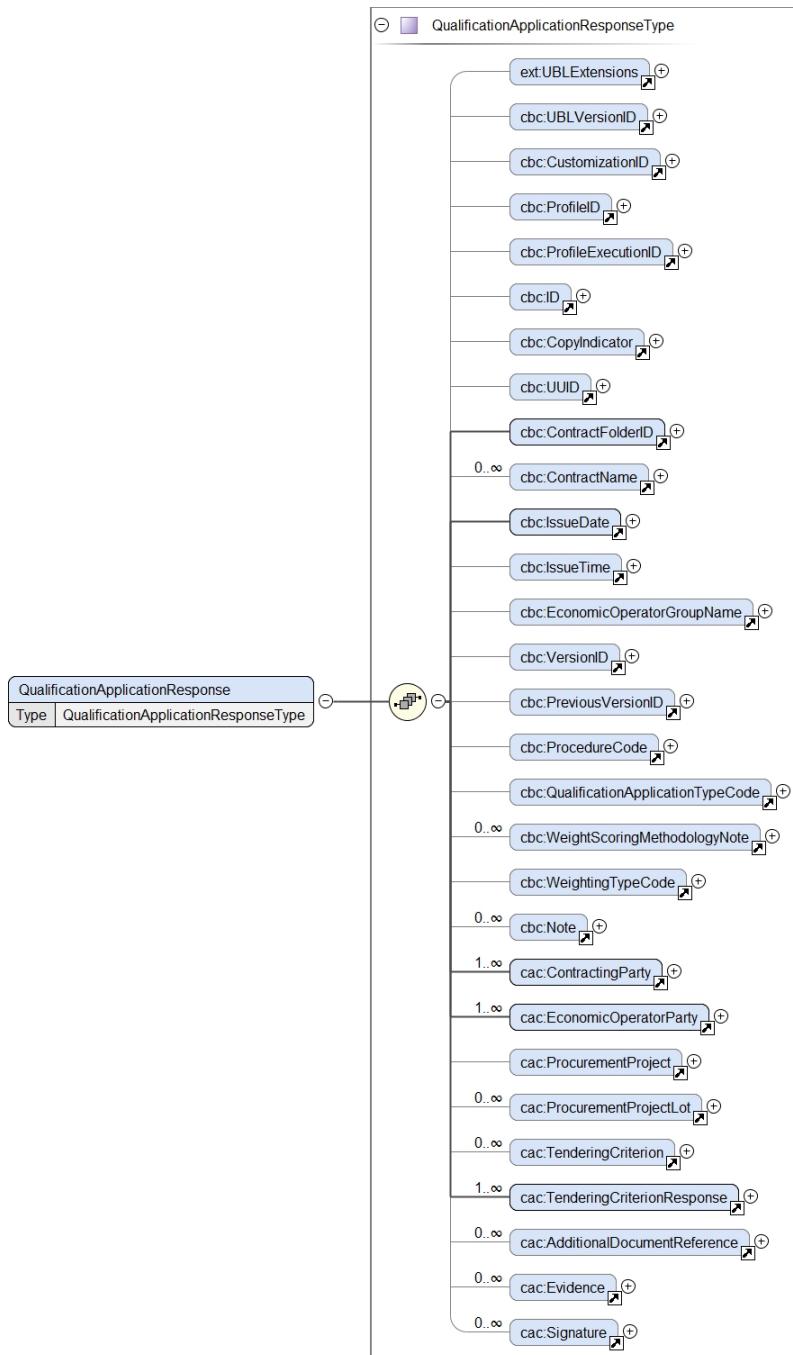


Figure 191. QualificationApplicationResponse XSD Schema, global view

## 6.3 ESPD Response cardinalities

As you can see the UBL-2.3 Schema is quite flexible as, except for a few cases practically all the elements are optional.

The ESPD-EDM model, however, adds a few more restrictions regarding the cardinalities. These can be seen in the diagram below, which presents the ESPD-EDM V3.0.0 structure for the ESPD Response with its own cardinality restrictions. Notice that ESPD-EDM does not change anything else from the UBL-2.3 Schema.

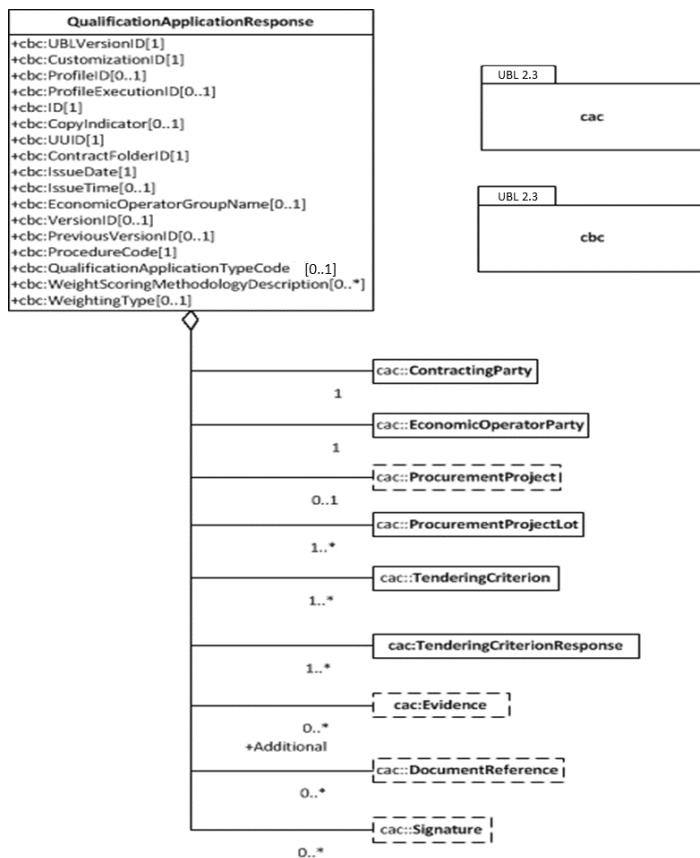


Figure 193. ESPD-EDM 'QualificationApplicationResponse', UML diagram

If you compare both figures you will observe that:

1. The cardinalities of the root common basic components, such as `cbc:ID`, `cbc:UUID`, `cbc:TendererRole`, and other are different for the ESPD than for UBL-2.3;
2. Similarly, the cardinalities of aggregate components like `cac:ContractingParty`, `cac:ProcurementProjectLot` and `cac:TenderingCriterion` are different to the UBL-2.3 ones.

The cardinality constraints added by the ESPD are not defined in the XSD Schema. In order to control these constraints the ESPD-EDM uses [ISO Schematron](#) assertions. The ESPD-EDM V3.0.0 distribution package provides Schematron schemata and CVA files for the validation of the XML instances (folder `dist/val`).

The European Commission (EC) [ISA2 Programme](#) provides an [Interoperability Testbed](#) where Stakeholders can freely test these validation artefacts.

## 6.4 Root elements

The table below lists the elements that are expected in the ESPD Response V3.0.0 and provides details on the cardinalities and usage of those elements.

Table 26. Class QualificationApplicationResponse, components required by the ESPD-EDM V3.0.0

<b>Document name:</b>	<b>QualificationApplicationResponse</b>
<b>Definition:</b>	"A structured electronic business document for providing qualification information in a simplified way through an ESPD when responding to a Call for Tender." (source: <a href="#">ESPD Response transaction (Trdm092)</a> ).
	Preliminary evidence certificates in the form of a self-declaration submitted by the economic operator during the tendering phase. On awarding, the winning party has to supply the real attestations and certificates.
<b>Business rule(s):</b>	None
<b>File:</b>	<a href="#">dist/xsdrt/main/doc/UBL-QualificationApplicationResponse-2.3.xsd</a>

Components	Type	Card	Description	Requirements
<b>cbc:UBLVersionID</b>	Identifier	1	Identifies the earliest version of the UBL 2 schema for this document type that defines all of the elements that might be encountered in the current instance.	<b>Information Requirement:</b> <i>tbr 92-020.</i> <b>Rule:</b> Use the value "2.3". Use also "OASIS-UBL-TC" for the schemeAgencyID attribute. <b>Rule scope:</b> Common (BR-OTH-05, 2.BR-OTH-02)

Components	Type	Card	Description	Requirements
<b>cbc:CustomizationID</b>	Identifier	1	<p>Identifies a user-defined customization of UBL for a specific use.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-019</a>.</p> <p><b>Rule:</b> For the ESPD we use the value "urn:www.cenbii.eu:transaction:biit rdm092:ver3.0". Compulsory use of the value "CEN-BII" for the schemeAgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-02, BR-OTH-06)</p>
<b>cbc:ProfileID</b>	Identifier	0..1	<p>An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms. The identification may include the version of the specification as well as any customizations applied.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-019</a>.</p> <p><b>Rule:</b> Use the value "41". Use also "CEN-BII" for the scheme AgencyID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-07, BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	<p>An identifier for this document, normally generated by the system that creates the ESPD document, or the organisation responsible for the document (e.g. the buyer, or the supplier, e.g. an economic operator). The identifier enables positive referencing the document instance for various purposes including referencing between transactions that are part of the same process.</p>	<p><b>Information Requirement:</b> <i>tbr 92-019.</i></p> <p><b>Rule:</b> Compulsory use of schemeAgencyID attribute. Use it to identify the organisation responsible for the document.</p> <p><b>Rule scope:</b> Common (BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:CopyIndicator</b>	Indicator	0..1	Indicates whether this document is a copy (true) or not (false).	<b>Information Requirement:</b> <i>tbr 92-019.</i> <b>Rule:</b> It is a good practice to use the CopyIndicator component if the same document is forwarded several times to the same or to different destinations. Use it in combination with the UUID identifier: copies of an ESPD document should be identified with distinct UUIDs.
<b>cbc:UUID</b>	Identifier	0..1	A universally unique identifier that can be used to reference this ESPD document instance.	<b>Information Requirement:</b> <i>tbr 92-019.</i> <b>Rule:</b> Other documents, e.g. the tender, might refer to the ESPD Response using this identifier (thus its compulsoriness). Copies of a document must be identified with a different UUID. Compulsory use of schemeAgencyID attribute.

Components	Type	Card	Description	Requirements
<b>cbc:ContractFolderID</b>	Identifier	1	An identifier that is specified by the buyer and used as a reference number for all documents in the procurement process. It is also known as procurement project identifier, procurement reference number or contract folder identifier. A reference to the procurement procedure to which a Qualification request document and the delivered response documents are associated.	<p><b>Information Requirement:</b> <i>tbr 92-013.</i></p> <p><b>Rule:</b> Try always to use the reference number issued by the buyer. This number in combination with a registered buyer ID (e.g. the VAT number) results in a <b>universally unique identifier of the procurement procedure.</b></p> <p><b>Rule scope:</b> (BR-SC-30)</p>
<b>cbc:IssueDate</b>	Date	1	Date when the document was issued by the buyer.	<p><b>Information Requirement:</b> <i>tbr 92-019.</i></p> <p><b>Rule:</b> Format "YYYY-MM-DD".</p>
<b>cbc:IssueTime</b>	Time	0..1	Time when the document was issued by the buyer.	<p><b>Information Requirement:</b> <i>tbr 92-019.</i></p> <p><b>Rule:</b> Format "hh:mm:ss".</p>

Components	Type	Card	Description	Requirements
<b>cbc:EconomicOperatorGroupName</b>	Code	0..1	The name of the group that presents a tender to which this economic operator belongs (e.g. the name of a consortium, a joint venture, etc.).	<p><b>Information Requirement:</b> <a href="#">tbr 92-008</a>.</p> <p><b>Rule:</b> The leader of the group must take care of ensuring that the name of the group is identical in all the ESPDs of the tender.</p> <p><b>Rule scope:</b> (BR-LEAD-10-S10)</p>
<b>cbc:VersionID</b>	Identifier	0..1	The version identifying the content of this document.	<p><b>Information Requirement:</b> <a href="#">tbr 92-020</a>.</p> <p><b>Rule:</b> Changes in content should entail the modification of the version identifier and a reference to the previous version.</p>
<b>cbc:PreviousVersionID</b>	Identifier	0..1	The version identifying the previous modification of the content of this document.	<p><b>Information Requirement:</b> <a href="#">tbr 92-020</a>.</p> <p><b>Rule:</b> None</p>

Components	Type	Card	Description	Requirements
<b>cbc:ProcedureCode</b>	Identifier	0..1	The type of the procurement administrative procedure according to the EU Directives.	<p><b>Information Requirement:</b> <a href="#">tbr070-007</a>.</p> <p><b>Rule:</b> For the ESPD V3.0.0, this information will be linked to eForms. And ESPD should include the same procedure code as the one stated in eForms notices.</p>
<b>cac:ContractingParty</b>	Associated class	1	The buyer or contracting entity who is buying supplies, services or public works using a tendering procedure as described in the applicable directive (Directives 2014/24/EU, 2014/25/EU).	<p><b>Information Requirement:</b> <a href="#">tbr92-011</a>.</p> <p><b>Rule:</b> UBL-2.3 defines multiple cardinality ContractingParties presumably to allow <b>joint procurements</b>. However the ESPD only expects data about one buyer. The decision was made that in case of joint procurement the data collected in the ESPD would be about <b>the leader</b> of the joint procurement procedure.</p>

Components	Type	Card	Description	Requirements
<b>cac:EconomicOperator</b>	Associated class	0..1	<p>Any natural or legal person or public entity which offers the execution of works and/or a work, the supply of products or the provision of services on the market.</p> <p>Information about the party submitting the qualification.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a>.</p> <p><b>Rule:</b> The ESPD Response only refers to one, and only one, economic operator.</p> <p><b>Rule scope:</b> Common (BR-RESP-10)</p>
<b>cac:ProcurementProject</b>	Associated class	0..1	An overall definition of the procurement procedure.	<p><b>Information Requirement:</b> <a href="#">tbr 92-013</a>.</p> <p><b>Rule:</b> Use this component to identify and describe the procurement administrative procedure. If the procurement procedure is divided into lots use the ProcurementProjectLot component to provide details specific to the lot and reserve the ProcurementProject component to describe the global characteristics of the procedure.</p>

Components	Type	Card	Description	Requirements
<b>cac:ProcurementProjectLot</b>	Associated class	0..1	One of the procurement project lots into which this contract can be divided.	<b>Information Requirement:</b> <a href="#">tbr 92-014</a> . <b>Rule:</b> The economic operator has to specify the Procurement Project Lot the ESPD refers to. <b>Rule scope:</b> (BR-LOT-30)
<b>cac:TenderingCriterion</b>	Associated class	1..n	A tendering criterion describes a rule or a condition that is used by the contracting body to evaluate and compare tenders by economic operators and which will be used for the exclusion and the selection of candidates to the award decision.	<b>Information Requirement:</b> <a href="#">tbr 70-003</a> ,%20 <a href="#">tbr92-015</a> , <a href="#">tbr92-016</a> . <b>Rule:</b> (see examples further below in this document)
<b>cac:TenderingCriterionResponse</b>	Associated class	1..n	Response of the economic operator to the requirements and questions issued by the buyer in the ESPD Request.	<b>Information Requirement:</b> <a href="#">tbr 70-003</a> ,%20 <a href="#">br92-018</a> , <a href="#">tbr92-007</a> , <a href="#">tbr92-005</a> , <a href="#">tbr92-006</a> . <b>Rule:</b> (see examples further below in this document)

Components	Type	Card	Description	Requirements
<b>cac:AdditionalDocumentReference</b>	Associated class	0..n	<p>A reference to an additional document associated with this document.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-013</a>.</p> <p><b>Rules:</b> At least two instances of the AdditionalDocumentReference are expected:</p> <p><b>For procurement procedures above the threshold it is compulsory to make reference to the Contract Notice of the procedure published in TED.</b></p> <p>See section "Reference to the Contract Notice" for a complete example.*</p> <p>In the ESPD Response it is also compulsory to make reference to the ESPD Request document.</p> <p><b>Rule scope:</b> Common (BR-COM-10)</p>
<b>cac:Evidence</b>	Associated class	0..n	<p>A reference to an online document available for free in a national or EU database.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-017</a>, <a href="#">tbr92-007</a>, <a href="#">tbr92-006</a>.</p> <p><b>Rule:</b> Used to point at an instance of the cac:Evidence.</p>

## XML example

The XML snippet below shows how the beginning of an ESPD Response XML instance looks like. For a complete instance of an ESPD Response XML document see the the example files in the dist/xml folder: or [ESPDResponse-v.3.0.0.xml](#).

```
<QualificationApplicationResponse

  xmlns="urn:oasis:names:specification:ubl:schema:xsd:QualificationApplicationResponse-2"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
  xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2"
  xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:fn="http://www.w3.org/2005/xpath-functions"
  xmlns:office="urn:oasis:names:tc:opendocument:xmlns:office:1.0"
  xmlns:style="urn:oasis:names:tc:opendocument:xmlns:style:1.0"
  xmlns:table="urn:oasis:names:tc:opendocument:xmlns:table:1.0"
  xmlns:text="urn:oasis:names:tc:opendocument:xmlns:text:1.0" xmlns:util="java:java.util.UUID"

  xsi:schemaLocation="urn:oasis:names:specification:ubl:schema:xsd:QualificationApplicationResponse-2 ..../xsdrt/maindoc/UBL-QualificationApplicationResponse-2.3.xsd">

<!-- The ESPD-EDM-V3.0.0 is entirely based on OASIS UBL-2.3 --&gt;

&lt;cbc:UBLVersionID schemeAgencyID="OASIS-UBL-TC"&gt;2.3&lt;/cbc:UBLVersionID&gt;

<!-- How ESPD-EDM-V3.0.0 uses the UBL-2.3 schemas whilst keeping conformance --&gt;

&lt;cbc:CustomizationID schemeAgencyID="CEN-BII" schemeVersionID="3.0"
&gt;urn:www.cenbii.eu:transaction:biitrdm092:ver3.0&lt;/cbc:CustomizationID&gt;

<!-- The transactional profile where the ESPD is used. ESPD-EDM-V3.0.0 refers to the CEN profile --&gt;

&lt;cbc:ProfileID schemeAgencyID="CEN-BII" schemeVersionID="2.0"&gt;4.1&lt;/cbc:ProfileID&gt;

<!-- The identifier of this document generally generated by the systems that creates the ESPD --&gt;

&lt;cbc:ID schemeAgencyID="DGPE"&gt;ESPDREQ-DGPE-bb99b1c34e&lt;/cbc:ID&gt;</pre>
```

```
<!-- Indicates whether this document is an original or a copy. In this case the document is the original -->
```

```
<cbc:CopyIndicator>false</cbc:CopyIndicator>
```

```
<!-- The unique identifier for this instance of the document. Copies of this document should have different UUIDs -->
```

```
<cbc:UUID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW" schemeVersionID="2.0">43afa3db-fbed-4565-9ef7-cd7089698836</cbc:UUID>
```

```
<!-- The reference number the buyer assigns to this procurement procedure -->
```

```
<cbc:ContractFolderID schemeAgencyID="DGPE">PP.20170419.1024-9</cbc:ContractFolderID>
```

```
<cbc:IssueDate>2021-02-11+01:00</cbc:IssueDate>
```

```
<cbc:IssueTime>16:27:06.248+01:00</cbc:IssueTime>
```

```
<!-- The version of the content of this document. If the document is modified the element cbc:PreviousVersionID should be instantiated -->
```

```
<cbc:VersionID schemeAgencyID="EU-COM-GROW" schemeVersionID="2.0">1.0</cbc:VersionID>
```

```
<!-- The type of the procurement procedure; this information is provided by eForms and the concrete notice per procedure. e.g. open = In open procedures any interested economic operator may submit a tender in response to a call for competition.-->
```

```
<cbc:ProcedureCode listID="procurement-procedure-type" listAgencyID="" listVersionID="">open</cbc:ProcedureCode>
```

```
_<!-- ... rest of document removed for brevity -->_
```

## 6.5 Reference to publications and to the ESPD Request

REQUIREMENT	The economic operator must include in its ESPD Response document the information from the ESPD Request about the official journals or gazettes where the procurement procedure is announced. For procurement projects above the threshold it is compulsory to refer to the Contract Notice published in <a href="#">TED</a> by the buyer.
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For EU and national publications that need to be included in the ESPD Response. See the section "2.6 EU and national publications" where this information is presented in detail and illustrated with examples.

## REQUIREMENT

The economic operator must include in its ESPD Response document a reference to the ESPD Request. For this, the values of the two identifiers cbc:ID and cbc:UUID of the ESPD Request must be used as the values for the cbc:ID and cbc:UUID\* in the ESPD Response cac:AdditionalDocumentReference (to refer to that ESPD Request).\*

Thus the ESPD Response must also make reference to the ESPD Request that is being responded by the economic operator. The XSD diagram below shows (in blue) which elements are expected for this reference. See also the list of expected elements (and rules) and the XML example beneath the XSD diagram.

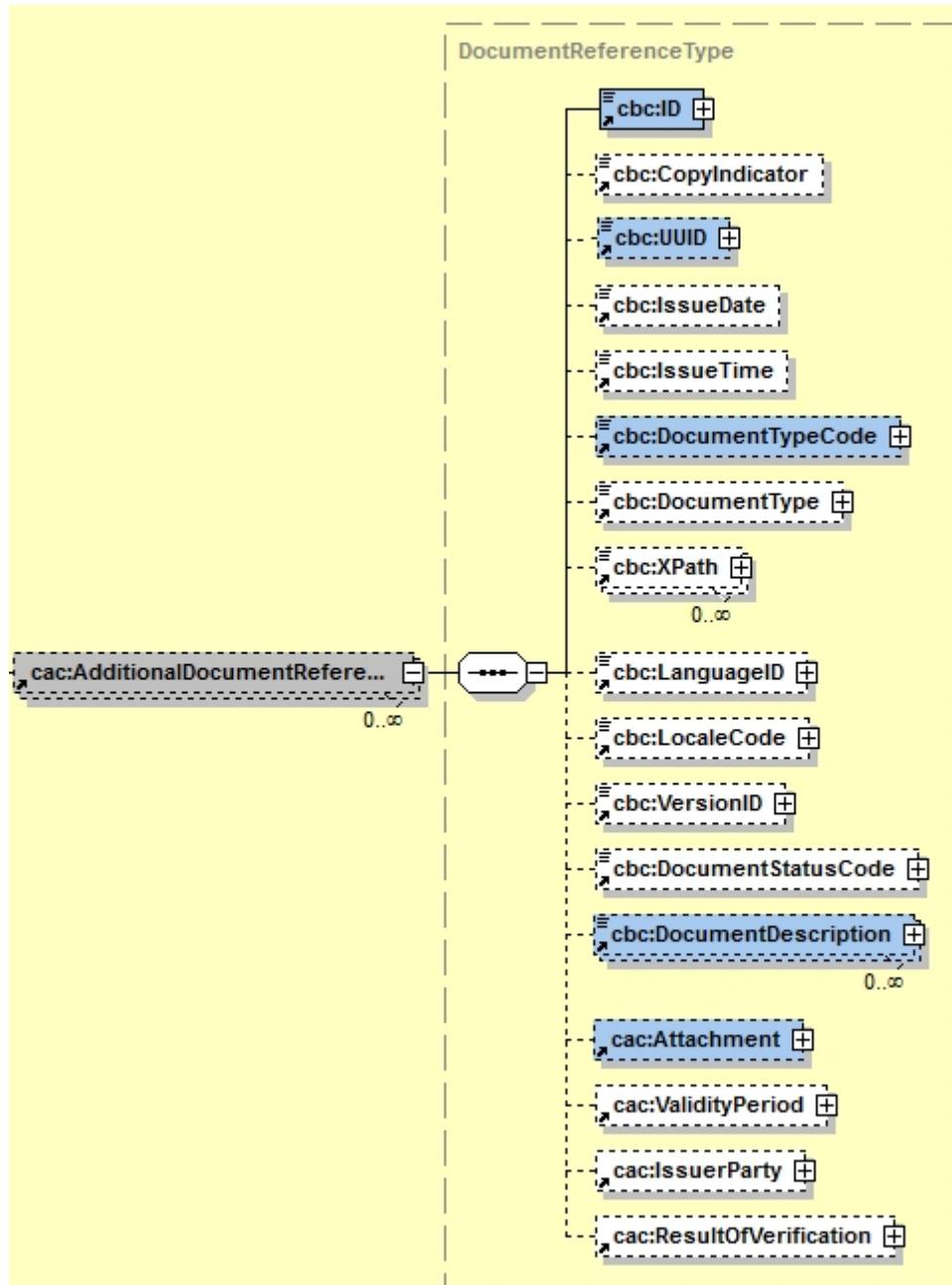


Figure 195. Elements expected to reference the ESPD Request from the ESPD Response

If the buyer publishes the ESPD Request on a public journal, the economic operator must specify the URI from where the ESPD Response was downloaded to draft its ESPD Response (see for instance how this is done for the publications on the TED or national journals; and see also the XML example below).

This URI should be specified in the field cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI:

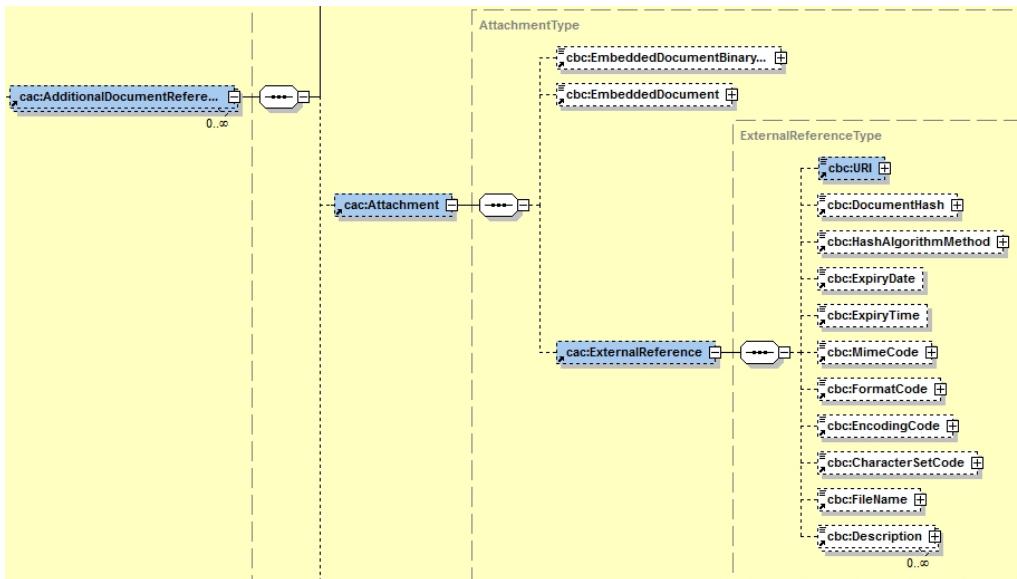


Figure 196. URI of the ESPD Request

In the ESPD Response you may also add references to:

- Evidences that are global for the whole Response. This is not recommended though. Evidences should be as much particular of the Criterion as possible.
- Other documents, e.g. maps, diagrams, or descriptive documents to complement the references about works, supplies or services.

## Expected elements

Table 27. Reference to the ESPD Request, expected elements

<b>Class name:</b>	cac:AdditionalDocumentReference
<b>Definition:</b>	A reference to an additional document associated with this document.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:AdditionalReferenceDocument
<b>Context of Use:</b>	In this case this reference points at the ESPD Request XML instance that was used to produce the ESPD Response XML document.

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	The identifier for the referenced document, generally issued by the entity responsible for the document.	<b>Information Requirement:</b> <i>tbr 92-013.</i> <b>Rule:</b> Use the same value that was used in the <b>cac:QualificationApplicationRequest/cbc:ID</b> . <b>Rule scope:</b> Common (BR-OTH-02)
<b>cbc:UUID</b>	Identifier	1	A universally unique identifier that can be used to reference this ESPD document instance.	<b>Information Requirement:</b> <i>tbr 92-013.</i> <b>Rule:</b> Use the same value that was used in the <b>cac:QualificationApplicationRequest/cbc:UUID</b> . <b>Rule scope:</b> (BR-OTH-02)

Components	Type	Card	Description	Requirements
<b>cbc:DocumentTypeCode</b>	Code	1	The type of document being referenced, expressed as a code.	<p><b>Information Requirement:</b> <a href="#">tbr 92-013</a>.</p> <p><b>Rule:</b> For the ESDP-EDM it is compulsory use of the value ESPD_REQUEST from the Code List <a href="#">doc-ref-content-type</a>. See also the XML example below on how to specify the ESPD Request.</p> <p><b>Rule scope:</b> Common (BR-OTH-01, BR-COM-10#3, BR-OTH-01#3, BR-OTH-03)</p>
<b>cbc:DocumentType</b>	Text	0..1	The type of document being referenced, expressed as text.	<p><b>Information Requirement:</b> <a href="#">tbr 92-013</a>.</p> <p><b>Rule:</b> Optionally use the attribute languageID to indicate the language of the text. Use the Code List <a href="#">Language</a> for the value of the languageID attribute.</p> <p><b>Rule scope:</b> Common (BR-OTH-01, BR-OTH-01#4, BR-OTH-03)</p>

Components	Type	Card	Description	Requirements
<b>cbc:IssueDate</b>	Date	0..1	Date when the document was issued by the buyer.	<b>Information Requirement:</b> <i>tbr 92-013</i> . <b>Rule:</b> Format "YYYY-MM-DD". If available in the referenced document place here the data of publication by the buyer.
<b>cbc:IssueTime</b>	Time	0..1	Time when the document was issued by the buyer.	<b>Information Requirement:</b> <i>tbr 92-013</i> . <b>Rule:</b> If available in the referenced document place here the time of publication by the buyer.

Beware that the ESPD document does not embed the content of referenced documents but instead make a reference to its source. Thus the class DocumentReference aggregates a `cac:Attachment` class that allows for making reference to an external source of the content, which is the preferred way in the ESPD-EDM (see XSD schema above).

In the case of the reference to the ESPD Request from the ESPD Response, the only data expected here is the URI where the ESPD Request XML instance was published:

*Table 28. External Reference*

<b>Component name:</b>	<b>cac:ExternalReference</b>
<b>Definition:</b>	A reference to the authentic source of content of this document.
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:AdditionalReferenceDocument/cac:Attachment/cac:ExternalReference
<b>Context of use:</b>	Reference to the URI location where the ESPD Request XML instance can be downloaded from.

Components	Type	Card	Description	Requirements
cbc:URI	Identifier	0..1	The Uniform Resource Identifier (URI) that identifies where the document is located.	<p><b>Information Requirement:</b> <a href="#">tbr 92-013</a>.</p> <p><b>Rule:</b> If the document exists at a remote location, then the value should be the URL pointing to the document.</p>

## 6.6 Economic Operator

### Related information requirements

See formal requirements related to the economic operators in the e-Sens site: ([tbr092-001](#), [\\_tbr092-008](#)).

*Table 29. Information requirement about the ESPD Response and the economic operators*

<b>REQUIREMENT</b>	<p><b>One ESPD Response per economic operator.</b></p> <p>The ESPD-EDM-3.0.0, as all the previous versions of the ESPD, requires that every economic operator that participates in one tender provide its own ESDP Response document. This affects sole traders that rely on other entities for the execution of the contract (e.g. subcontractors) and groups of economic operators, e.g. a Joint Venture or a Consortium, and all the subcontractors on which each economic operator of the group relies on to meet the selection criteria.</p> <p>Moreover, each EO should submit an ESPD Response per lot or group of Lots which tenders to.</p>
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*Table 30. Information requirement about the identifiers of the economic operators*

<b>REQUIREMENT</b>	For the identification of the economic operators the UBL-2.3 element cac:PartyIdentification/cbc:ID must be used. The following two attributes of the cbc:ID element (CCT IdentifierType element) must be used: (1) @schemeID, a code from the Code List <a href="#">EOIDType</a> must be used; (2) @schemeAgencyID, the default value "EU-COM-GROW" must be used; (3) Optionally, the attribute @schemeName can be used to place the 'Name' of the code (see the column 'Name' in the above mentioned Code List). For the ESPD-EDM the preferred type code for the @schemeID is VAT.
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*Table 31. Information requirement about the groups of economic operators*

<b>REQUIREMENT</b>	All economic operators belonging to a group (e.g. a Joint Venture, a Consortium, etc.) must specify the name of the group exactly with the same spelling (and respecting capital and lower cases, punctuation, and symbols) in each of their ESPD Responses.
--------------------	--

| a | *About the definition of economic operator*

**Beware** that this ESPD-EDM V3.0.0 specification defines economic operator based on the one provided by the 2014 Directives, where an economic operator is "any natural or legal person or public entity, including any temporary association of undertakings, which offers the execution of works and/or a work, the supply of products or the provision of services on the market. Information about the party submitting the qualification".

According to this definition one group of suppliers associated in a Joint Venture or in a Consortium, or any other type of undertaking is also an economic operator.



However, due to the previous requirement establishing that each company participating in a tender must prepare its own ESPD Response document, the ESPD-EDM specification never uses the term "economic operator" to refer to a group of persons and/or companies but **only to refer to each natural or legal person or public entity that participates in a tender**.

Therefore, in the context of the ESPD the definition of economic operator has been rephrased as "any natural or legal person or public entity, including any temporary association of undertakings, which offers the execution of works and/or a work, the supply of products or the provision of services on the market. Information about the party submitting the qualification".

**A couple of examples.** According to the previous requirements:

- One tender submitted by a sole trader that relies on two sub-contractors will have to include three ESPD Requests, one for the sole trader and one per each of the sub-contracted entity.
- One tender submitted by a Consortium composed of three economic operators, two of which rely on two sub-contracted entities and the third one relies on five sub-contracted entities, will have to include  $3 + 2 + 5$  (ten) ESPD Requests.
- Note that both examples are made to represent who should provide an ESPD Response. But it is also worth to note that all the participants have to provide an ESPD per Lot to which tender.

The information that the economic operator (EO) has to provide is relatively abundant, especially if the EO is the lead entity of a group. UBL does provide a class `cac:EconomicOperator` with sufficient data elements to identify the economic operator, its role, its representatives, physical location, officially registered address and other.

As the whole ESDP-EDM V3.0.0 is based entirely on the UBL-2.3 XSD (W3C) Schemas, these schemas are to be used for ESPD.

Nonetheless some data requested in the ESPD are not modeled in UBL-2.3, namely those aiming at purposes going beyond the identification of the economic operator; e.g. data with statistical purposes; or to ensure the transparency of the procurement procedure; other.

Therefore in the ESDP-EDM-3.0.0, the information about the economic operator is spread in two different places:

1. The UBL-2.3 **`cac:EconomicOperatorParty`** component; and
2. In **criteria data structures**: following the solution adopted for Version ESDP-EDM V3.0.0, the ESDP-EDM V3.0.0 defines several criteria classified as `CRITERION.OTHER.EO_DATA.*` (where the \* refers to different branches and leaves of a different structures about the economic operator (e.g. `SHELTERED_WORKSHOP`, `TOGETHER_WITH_OTHERS`, etc.). The XML instances use criteria components (UBL-2.3 `cac:TenderingCriterion`) to structure these data. The sub-sections below cover both.

## XSD Schemas

`cac:EconomicOperatorParty`

The UBL-2.3 `cac:EconomicOperatorParty` has three common aggregate components, the XSD Schema looks like this:

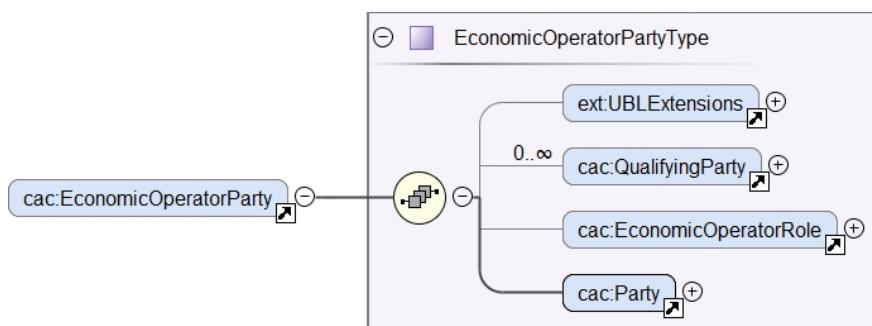


Figure 197. *cac:EconomicOperatorParty XSD, global view*

1. **cac:QualifyingParty**: is used to place data about the economic operator that is available from an official list, tenderer register or (pre)qualification system, such as official classification schemes, certificates, the number of employees, references used for the classification, etc.;
2. **cac:EconomicOperatorRole**: use to place the role of the economic operator;
3. **cac:Party**: used to place the data to identify the EO and its contact.

### **cac:QualifyingParty**

The diagram below shows the XSD element that will hold the data required by the ESPD (see mock-up 1/7, too). Beware that:

- **Identification of the economic operator**: The Identifier assigned by the register or (pre)qualification system to the economic operator is placed in the element /cac:EconomicOperatorParty/cac:QualifyingParty/cac:Party/cac:PartyIdentification (more details on this below and in the XML example);
- **(Pre)qualification system**: The Identifier and name of the (pre)qualification system is captured from e-Certis. The only datum that is necessary to keep in the XML is the identifier of the system provided by e-Certis. This identifier will be used as the value for the attribute schemeAgencyID (always compulsory) of the element /cac:EconomicOperatorParty/cac:QualifyingParty/cac:Party/cac:PartyIdentification. This way:
  - The (pre)qualification system is perfectly identified (and trusted, as it is registered in eCertis); and
  - The economic operator, identified with the number used in that (pre)qualification system, is linked unequivocally to that (pre)qualification system.
- **References and classification**: The references linked to the classification of the EO are place in the component cac:QualifyingParty/cac:CompletedTask.
  - For V3.0.0 of the ESPD the only expected data about the reference is a short description identifying the task as described in the (pre)qualification system. However if you take a look at this common aggregate component you will observe that it caters for other relevant data.
  - Similarly, ESPD-EDM V3.0.0, does not expect a complex representation of possible (optional) classification schemes. However the component cac:BusinessClassificationScheme, associated to cac:QualifyingParty allows complex hierarchical classifications.
- **SME and number of employees**: The number of employees determine the classification of the company as Micro, Small, Medium or Large company. The cac:QualifyingParty component provides two place-holders that are used by this ESPD-EDM (see also mock-ups above) :
  - **cac:QualifyingParty/cbc:EmployeeQuantity**, for the number of employees; and
  - **cac:QualifyingParty/cac:Party/cbc:IndustryClassificationCode** to indicate whether the EO is a micro, small, medium or large company (or simply an SME). This code is defined in the Code List [economic-operator-size](#). See also sections "Expected Elements" and "XML example" for more details.
- **Turnover**: For statistical purposes the ESPD-EDM asks this datum to reflect the financial

capability of the economic operator (see mock-ups above). This datum is to be placed in cac:QualifyingParty/cac:FinancialCapability/ValueAmount.

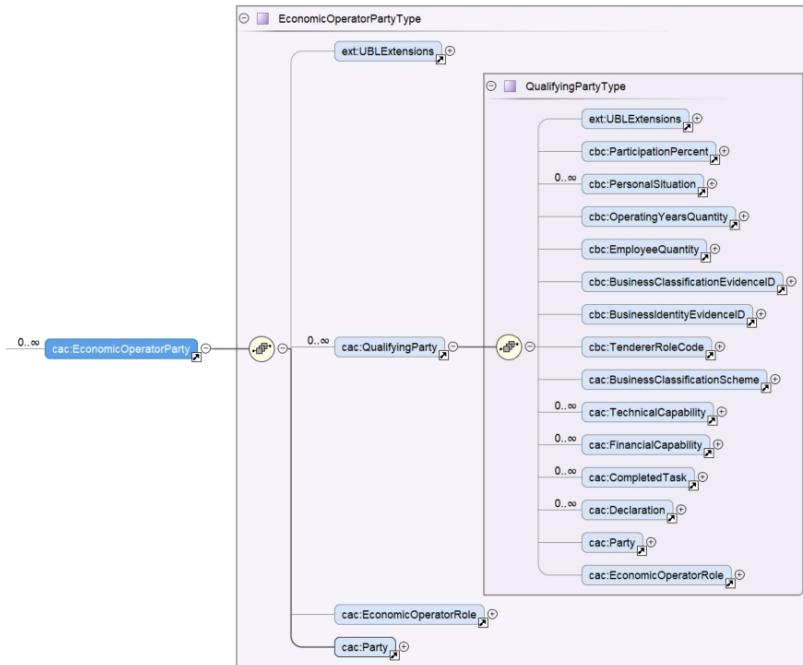


Figure 198. cac:QualifyingParty element, XSD

### cac:EconomicOperatorRole

The UBL-2.3 element for the role of the economic operator is quite straightforward and typical in UBL: it provides a pair **code** + **description** (see Code List [eo-role-type](#) for the codes and descriptions; see also the XML example below).

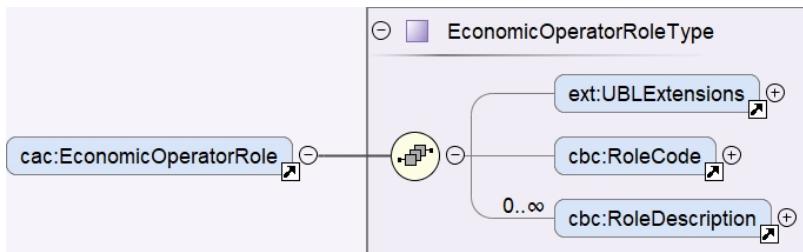


Figure 199. Role of the economic operator

### cac:Party

The XSD diagram below shows (in blue) the elements for which data are expected in the ESPD Response for the cac:Party element of the economic operator.

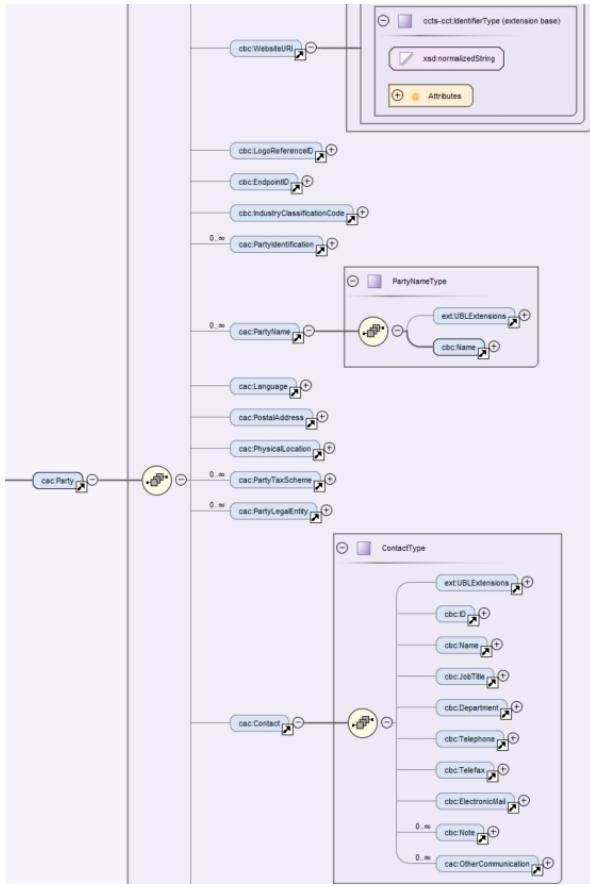


Figure 200. The Party of the economic party

The figures below show the **cac:QualifyingParty** sub-components **cac:BusinessClassificationScheme** and **FinancialCapability**, and **cac:CompletedTask** in a bit more of detail. At present, the ESPD-EDM only uses one field, **cbc:Description** for the references and classifications and `cbc:Amount` for the Turnover.

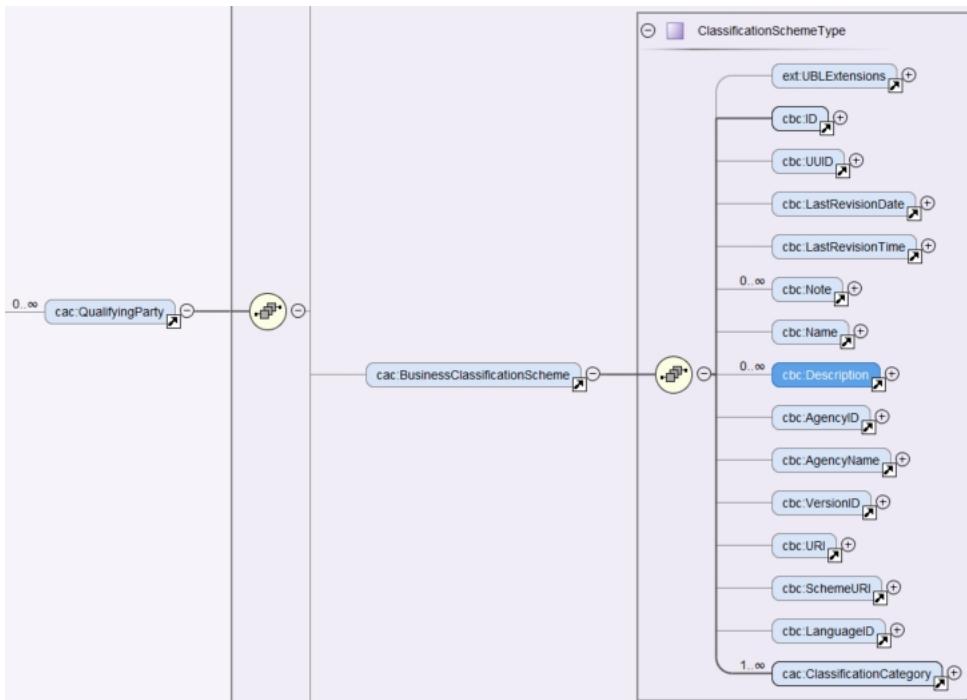


Figure 201. The rich structure of a UBL-2.3 'Classification Scheme' for the representation of taxonomies

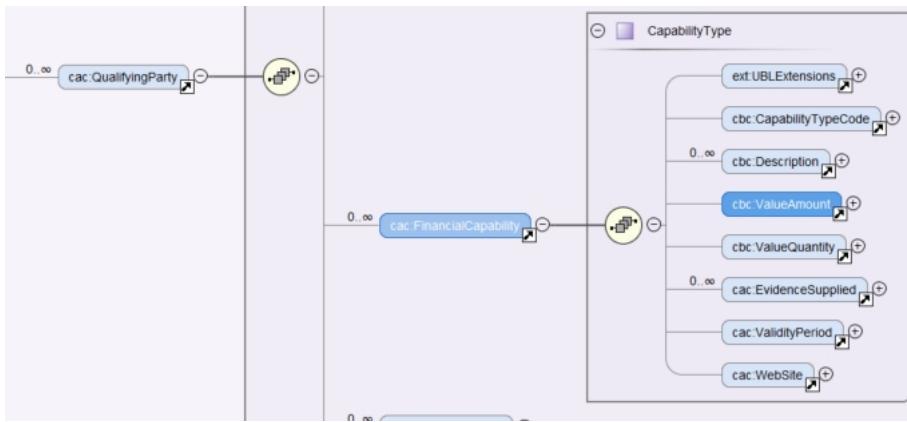


Figure 202. The structure of UBL-2.3 'Capability'

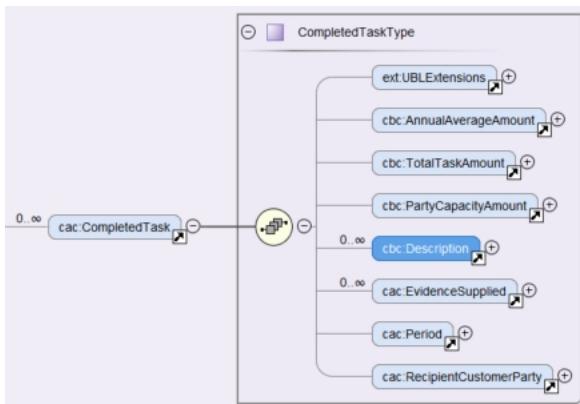


Figure 203. The structure of the UBL-2.3 Completed Task (used for references)

UBL-2.3 provides a component to hold very specifically the data to identify the economic operator as it officially registered in a Business Register. This XSD diagram below shows the elements of this component 'cac:LegalEntityParty'. This ESPD-EDM specification recommends to use it as an alternative (or supplementary) way to identify the economic party.

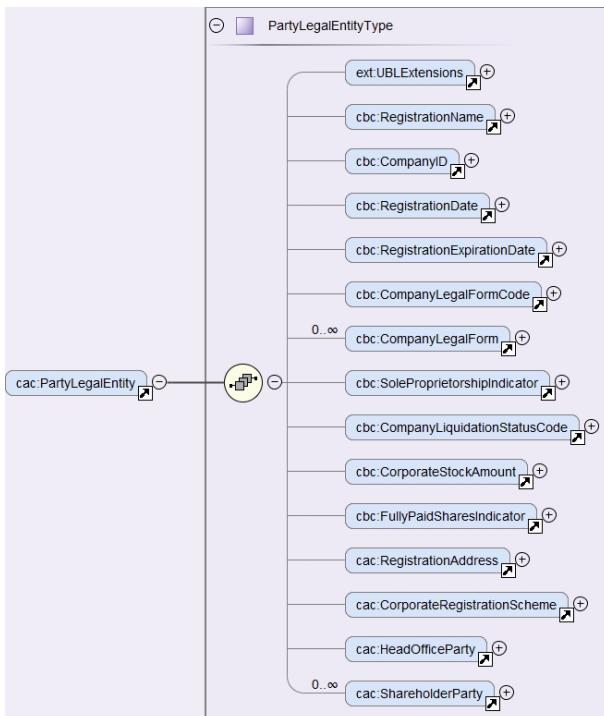


Figure 204. The UBL-2.3 Legal Entity Party

## Expected elements

Please, remember that the elements cac:ContractingAuthority, cac:ProcurementProject, cac:ProcurementProjectLot, and cac:AdditionalDocumentReference are expected in the ESPD Request, too. However, for the sake of brevity, and as they are taken from the ESPD Request and 'copied' in the ESPD Response, they have not been re-explained in this section about the ESPD Response. Therefore for details on those elements please refer to the section **2. The ESPD Request document**.



**Remember** that if the economic operator belongs to a group (i.e. it is not a sole contractor), the element /cac:QualificationApplicationResponse/cbc:EconomicOperatorGroupName becomes **compulsory** and that **the spelling of the name must be identical for lead entity, all the members of the group and all the entities that participate in the procedure**.

Table 32. Economic operator, expected elements

<b>Class name:</b>	cac:EconomicOperatorParty
<b>Definition:</b>	Any natural or legal person or public entity, including any temporary association of undertakings, which offers the execution of works and/or a work, the supply of products or the provision of services on the market. Information about the party submitting the qualification.
<b>Business rule(s):</b>	Common (BR-RESP-10)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperatorParty
<b>Context of use:</b>	The ESPD Response document.

Components	Type	Card	Description	Requirements
<b>cac:QualifyingParty</b>	Associated class	1	The distinctive features or characteristics qualifying an economic operator to be a party in a tendering process (e.g., number of employees, number of operating units, type of business, technical and financial capabilities, completed projects).	<b>Information Requirement:</b> <a href="#">tbr 92-001</a> <b>Rule:</b> This element is compulsory in the ESPD-EDM V3.0.0 as it is the natural placeholder for several relevant data about the Economic Operator. <b>Rule scope:</b> BR-RESP-10-01
<b>cac:EconomicOperatorRole</b>	Associated class	1	The function of the economic operator when bidding from a consortium (Sole tenderer, member of a group, etc.).	<b>Information Requirement:</b> <b>Rule:</b> This element is compulsory in the ESPD-EDM V3.0.0 because depending on it different sets of data will be required or not, shown or hidden, processed or skipped.
<b>cac:Party</b>	Associated class	1	Main set of data used to identify and contact the economic operator, such as official identifiers, name, address, contact person, representatives, etc.	<b>Information Requirement:</b> <b>Rule:</b> (See expected elements and rules below in the table about this Party).

Table 33. Qualifying Party, expected elements

<b>Class name:</b>	cac:QualifyingParty
<b>Definition:</b>	The distinctive features or characteristics qualifying an economic operator to be a party in a tendering process (e.g., number of employees, number of operating units, type of business, technical and financial capabilities, completed projects).
<b>Business rule(s):</b>	(BR-RESP-10-01)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:EconomicOperatorParty/cac:QualifyingParty
<b>Context of use:</b>	Economic Operator in the ESPD Response document.

Components	Type	Card	Description	Requirements
<b>cbc:EmployeeQuantity</b>	Quantity	0..1	The number of people employed by the economic operator participating in the tender.	<b>Information Requirement:</b> <i>tbr 92-001</i>  <b>Rule:</b> Integer value expected.
<b>cac:BusinessClassificationScheme/cbc:Description</b>	Text	0..n	The text describing one official classification assigned by an official list or (pre)qualification system to the economic operator.	<b>Information Requirement:</b> <i>tbr 92-001</i>  <b>Rule:</b> Only the 'Description' is expected, but the component cac:ClassificationScheme offers other rich possibilities (see the <a href="#">UBL-2.3 model in the distribution package</a> or in the <a href="#">original source</a> for more details).  <b>Rule:</b> Integer value expected.

Components	Type	Card	Description	Requirements
<b>cac:FinancialCapability/cbc:ValueAmount</b>	Amount	0..1	A monetary amount as a measure of this capability.	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a></p> <p><b>Rule:</b> Use it to place here the general Turnover of the EO (for statistical purposes). Compulsory assignment of a value to the attribute currency. The default value should be set to 'EUR'. Compulsory use of the Code List <a href="#">currency</a>.</p> <p><b>Rule scope:</b> (BR-OTH-01#16, BR-OTH-03)</p>
<b>cac:CompletedTaskcbc:Description</b>	Text	0..1	Text describing the works, supplies or services executed, delivered or performed in a procurement project (normally used as a reference for the classification of the economic operator).	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a></p> <p><b>Rule:</b> Use it to place here the references that were used in the (pre)qualification system to get the specific classification related to those references.</p>

Components	Type	Card	Description	Requirements
<b>cac:Party/cac:PartyIdentifier/cbc:ID</b>	Identifier	0..1	<p>The identifier of the economic operator in an official list, register or (pre)qualification system.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a></p> <p><b>Rule:</b> The attribute schemeAgencyID must hold the value retrieved from eCertis that identifies unequivocally the (pre)qualification system. If, for any reason, that value is not available use the default schemeAgencyID "EU-COM-GROW" and the cac:Economic OperatorParty/cac:QualifyingParty/cac:Party/cac:Party Identificaton/cbc:ID for the value of the identifier. Additionally you can use the data structure "registered" to specify an alternative or additional name, identifier and description. The code list <a href="#">EOIDType</a> should be used to indicate the type of identifier used as a value of the schemeID attribute, e.g. schemeID="VAT").</p> <p><b>Rule scope:</b> (BR-RESP-80-S10, BR-RESP-80-S20),</p>

Table 34. Economic operator role, expected elements

<b>Class name:</b>	cac:EconomicOperatorRole
<b>Definition:</b>	The function of the economic operator when bidding from a consortium (Sole tenderer, group leader, member of a group, etc.).
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationRequest/cac:EconomicOperatorParty/cac:EconomicOperatorRole
<b>Context of use:</b>	Economic Operator in the ESPD Response document.

Components	Type	Card	Description	Requirements
<b>cbc:RoleCode</b>	Code	1	Identifies the role of the economic operator in the bid.	<b>Information Requirement:</b> <i>tbr 92-008 Rule:</i> Compulsory use of the Code List <a href="#">eo-role-type</a> .  <b>Rule scope:</b> (BR-RESP-10-03, BR-OTH-01, BR-OTH-01#15, BR-OTH-03)
<b>cbc:RoleDescription</b>	Text	0..n	The text describing the role of the economic operator in the bid.	<b>Information Requirement:</b> <i>tbr 92-008 Rule:</i> Software applications should retrieve and reuse the description from the Code List <a href="#">eo-role-type</a> .  <b>Rule scope:</b> Common (BR-RESP-10-02)

Table 35. (Qualifying) economic operator party, expected elements

<b>Class name:</b>	cac:Party
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<b>Definition:</b>	Main set of data used to identify and contact the economic operator, such as official identifiers, name, address, contact person, representatives, etc.
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperatorParty/cac:Party



Components	Type	Card	Description	Requirements
<b>cac:PartyIdentification/cbc:Identifier</b>	Identifier	1	<p>An identifier that identifies the economic operator, such as a the VAT number, the company registration number in a Business Register, other.</p>	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a>.</p> <p><b>Rule:</b> More than one identifier can be specified. Compulsory use of the attribute schemeAgencyID and highly recommended the use of the attribute schemeAgencyID. The preferred identifier is the national VAT number.</p> <p>Additional identifiers may be used. For a very complete way of identification of the Party it is highly recommended to, additionally to the cac:Party/cac:Identification/cbc:ID, use the UBL-2.3 component cac:PartyLegalEntity: this element is the perfect placeholder for the data officially registered in a Business Register (see UBL-2.3 model, and XSD diagram above).</p> <p><b>Rule scope:</b> Common (BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:EndPointID</b>	Identifier	0..1	Electronic address of the contracting body.	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a>.</p> <p><b>Rule:</b> Use it for online services (e.g. Web Services, REST services, Delivery ID, ftp, etc. For the official web site of the Party use always the cac:Party/cbc:WebsiteURI). An end-point identifier MUST have a scheme identifier attribute (e.g.eSENSParty Identifier Scheme). Should be considered for all actors (buyer, service provider, economic operator) as an eDeliveryID.</p> <p><b>Rule scope:</b> Common (BR-RESP-10-08)</p>
<b>cac:PartyName/cbc:Name</b>	Text	1	The name of the economic operator.	<p><b>Information Requirement:</b> <a href="#">tbr 92-001</a>.</p> <p><b>Rule:</b> Use the official name of the Party as officially registered. Be accurate in its spelling.</p>

Components	Type	Card	Description	Requirements
<b>cbc:IndustryClassificationCode</b>	Code	1	Used to indicate whether the company is a micro, small, medium or large enterprise.	<b>Information Requirement:</b> <i>tbr 92-004</i> .  <b>Rule:</b> Used only for statistical purposes. Compulsory use of code list economic-operator-size, to determine EO's company is micro, small, medium or large.
<b>cbc:WebsiteURI</b>	Identifier	0..1	The website of the economic operator.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> Use it for the official web site of the service provider.

Table 36. Economic operator postal address, expected elements

<b>Class name:</b>	cac:PostalAddress
<b>Definition:</b>	Postal address information.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperator/cac:Party/cac:PostalAddress

Components	Type	Card	Description	Requirements
<b>cac:AddressLine/ cbc:Line</b>	Text	0..1	The main address line in an address. Usually the street name and number or post office box.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.

Components	Type	Card	Description	Requirements
<b>cbc:CityName</b>	Text	0..1	The common name of a city where the address is located.	<b>Information Requirement:</b> <i>tbr 92-012</i> . <b>Rule:</b> None.
<b>cbc:PostalZone</b>	Text	0..1	The identifier for an addressable group of properties according to the relevant postal service, such as a ZIP code or Post Code.	<b>Information Requirement:</b> <i>tbr 92-012</i> . <b>Rule:</b> None.
<b>cac:Country/cbc:IdentificationCode</b>	Code	1	A code that identifies the country.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> The country of the contracting body must always be specified. Compulsory use of the Code List <a href="#">Country from EU Vocabularies</a> , which is based on ISO.  <b>Rule scope:</b> Common (BR-RESP-10-07, BR-OTH-01, BR-OTH-01#5, BR-OTH-03)
<b>cac:Country/cbc:Name</b>	Text	0..1	The name of the country.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.

Table 37. Contact of the economic operator, expected elements

Class name:	cac:Contact
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<b>Definition:</b>	Used to provide contacting information for a party in general or a person.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperatorParty/cac:Party/cac:Contact

Components	Type	Card	Description	Requirements
cbc:Name	Text	0..1	The name of the contact point.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.
cbc:Telephone	Text	0..1	A phone number for the contact point.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.
cbc:Telefax	Text	0..1	A fax number for the contact point.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.
cbc:ElectronicMail	Text	0..1	An e-mail address for the contact point.	<b>Information Requirement:</b> <i>tbr 92-012</i> .  <b>Rule:</b> None.

Table 38. Service provider, expected elements

<b>Class name:</b>	cac:ServiceProviderParty/cac:Party
<b>Definition:</b>	Main information about the service provider.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperatorParty/cac:Party/cac:ServiceProviderParty/cac:Party

Components	Type	Card	Description	Requirements
<b>cbc:WebsiteURI</b>	Identifier	0..1	The website of the service provider.	<p><b>Information Requirement:</b> <i>tbr 070-021</i>.</p> <p><b>Rule:</b> Use it for the official web site of the service provider. Reserve the EndPointID for online services (e.g. web, REST, ftp services, etc.)</p>
<b>cbc:EndpointID</b>	Identifier	0..1	Electronic address of the service provider.	<p><b>Information Requirement:</b> <i>tbr 070-021</i>.</p> <p><b>Rule:</b> Use it for online services (e.g. Web Services, REST services, Delivery ID, ftp, etc. For the official web site of the Party use always the cac:Party/cbc: WebsiteURI). An end-point identifier MUST have a scheme identifier attribute (e.g.eSENSParty Identifier Scheme). Should be considered for all actors (buyer, service provider, economic operator) as an eDeliveryID.</p> <p><b>Rule scope:</b> Common (BR-RESP-10-08)</p>

Components	Type	Card	Description	Requirements
<b>cac:PartyIdentification/cbc:ID</b>	Identifier	1	<p>The national identifier of a service provider as it is legally registered (e.g. VAT identification).</p>	<p><b>Information Requirement:</b> <i>tbr 070-021.</i></p> <p><b>Rule:</b> An identifier for the service provider must always be provided. Compulsory use of the attribute SchemeAgencyID. When possible use the VAT identification of the service provider (see the VIES platform for a EU cross-border national VAT number verification system). See XML example below.</p> <p><b>Rule scope:</b> Common (BR-RESP-10-11, BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cac:PartyName/cbc:Name</b>	Text	1	The name of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr 070-021</a>.</p> <p><b>Rule:</b> The name of the service provider must always be specified. Supply the official registered name of the service provider.</p> <p><b>Rule scope:</b> Common (BR-RESP-10-09)</p>
<b>cac:PostalAddress/cac:Country/cbc:IdentificationCode</b>	Identifier	1	The code that identifies the country of the service provider.	<p><b>Information Requirement:</b> <a href="#">tbr 070-021</a>.</p> <p><b>Rule:</b> The country of the service provider must always be specified. Compulsory use of the Code List <a href="#">Country from EU Vocabularies, which is based in ISO</a>.</p> <p><b>Rule scope:</b> (BR-RESP-10-10, BR-OTH-01, BR-OTH-01#5, BR-OTH-03)</p>

1. The value expected for the EO identifier is of type Identifier. For the identifier of the EO it is also required to specify the type of identifier, and a closed list of possible types is proposed. EOs must use one of the available values, but the preferred one is the VAT number. Beware that the data structure does not keep the type of the identifier. This is because the this type code is placed in the attribute @schemeID of the cac:ResponseValue/cbc:ResponseID element (and the @schemeAgencyID attribute must be set to the default EU-COM-GROW). See the information requirement about the identifiers of the economic operators at the beginning of the section. See

also next sections about the responses, XSD schemas and XML example.

As you will see next, the information required about the economic operators varies depending on several factors:

1. Is the economic operator a sole trader or does it belong to a group?
2. If it belongs to a group, is the economic operator the leader of the group, a member or another entity (see the different types of 'roles' below);
3. Does the economic operator rely on other entities to fulfill the selection criteria?
4. Is the procurement procedure divided into lots?

One relevant aspect is the **Role** of the economic operator. The ESPD-EDM V3.0.0 defines five different roles for the EO. The information to be provided by each role varies depending on whether the EO is:

1. **Sole tenderer / Group Leader:** Sole entity or, in case of Consortium, Joint Venture or other types of groups, the leader of the group. In this case:
  - The sole contractor or leader will have to produce a complete ESDP;
  - The sole contractor or leader will also have to identify the rest of the procurers (in the case of a group);
  - The sole contractor or leader will have to identify the entities upon which it relies (and about those on which the entities it relies on rely).
  - The sole contractor or leader will have to identify the entities upon which it does not relies.
  - The sole contractor or leader will have to specify the subcontracted proportion of the group (in the selection criteria "Subcontracted Proportion" of the ESPD).
2. **Group member:** Member (not leader) of the Consortium, Joint Venture or other type of group. In this case:
  - The member of the group will have to produce a complete ESPD;
  - The member of the group does not have to identify the rest of the procurers or entities.
3. **Other entity (relied upon):** Entity on which the main contractor, the group or another subcontractor relies in order to meet the selection criteria. In this case:
  - The entity will have to produce an ESPD;
  - The entity will not have to identify the rest of the procurers or entities. Beware that an entity could have again another entity which it relies on or a sub-contractor: in this case those entities and sub-contractors will have also to produce their own ESPD Response.
4. **Subcontractor:** Entity on which the main contractor, the group or another subcontractor does not rely in order to meet the selection criteria. In this case:
  - The entity will have to produce an ESPD, too;
  - The entity does not have to provide information about the selection criteria;
  - The entity does not have to provide information about the reduction of the number of qualified candidates.

## The simplest case

The simplest case is when:

- The economic operator (EO) is a sole tenderer
- The EO does not rely on other entities
- The EO has to provide an ESPD Response per Lot that wishes to tender

## Notice the following:

1. **Sole contractor.** We know that the EO is a sole contractor when:

- The role specified is 'Sole contractor'; and
- The EO states that it does not participate together with others; and
- The EO states that it does not participate in a group;

2. **Not an SME.** . The definition of what is an SME is provided in the [EU recommendation 2003/361](#).

Notice that ESPD asks for the number of employees and turnover. This can be used by the software applications to validate the consistency of the data provided by the EO with the definition. By the way, these data are all placed in the cac:QualifyingParty element. See the XSD diagrams above the and the XML example below for details on the use of the cac:QualifyingParty and sub-components.

## Sheltered workshop

If the economic operator answers **Yes** the fields about the 'percentage of disabled/disadvantaged workers and the category of handicap to which they belong to should shown, validated or processed.

## Data structure for a sheltered workshop or social business in case of reserved procurement:

Name	Description	Value(exampl)	Cardinality	PropertyDat	ElementUUII	ElementCod	Code List
57 {CRITERION}	Economic op Only in case the procurement is reserved: is the eco	2043338f-a3	shelt-worksh				
{QUESTION_GROUP}			1	6febbe4a-e7	ON*		
{QUESTION}	Your answer		1	INDICATOR			
{QUESTION_SUBGROUP}			1	a5e33369-e2	ONTRUE		
{QUESTION}	What is the c	0.10	0..1	PERCENTAGE			
{QUESTION}	If required, please provide		0..1	DESCRIPTION			
QUESTION_SUBGROUP}							
QUESTION_GROUP}							
{QUESTION_GROUP}			1	7458d42a-e5	ON*		
{QUESTION}			1	INDICATOR			
{QUESTION_SUBGROUP}	Is this inform true		0..1	41dd2e9b-1t	ONTRUE		
{QUESTION}							
QUESTION_SUBGROUP}	Evidence Su	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_GROUP}							
CRITERION)							

Figure 222. Sheltered workshop or social business - data structure

## EO registered in a (Pre)Qualification System (PQS)

One of the questions asked is whether the economic operator is registered on an official list (e.g. on a national Pre-Qualification System). In the case the EO answers **Yes**, the software application should ask the EO for this other data about which the evaluators may be interested in

Beware that the (pre)qualification system the EO is registered on must be known by the software application. One proposal is that each (pre)qualification systems is perfectly identified and

registered in e-Certis so the applications can use it and trust it (and even download certificates from it). Note that This is part of the schema envisioned in the Once Only Principle. However if this were not possible (because e-Certis does not implement this timely, for example), the data structure for the PQS provides an alternative field to keep the name of the (pre)qualification system; see data structure below.

In case the EO is registered on several pre-qualification systems, the EO will need to choose the one that applies to this particular procurement procedure. The EO will also be required to provide the identification of the EO in the selected pre-qualification system.

### **Data structure for the (pre)qualification of the economic operator by an official list or similar:**

- The identifier assigned by the (pre)qualification system to the economic operator is required. This value however is placed in the element cac:QualifyingParty/cac:Party/cac:PartyIdentification/cbc:ID and therefore is not required in the data structure.
- The name of an alternative or additional (pre)qualification system (PQS) can also be provided by the EO. In principle this is not necessary as the PQS identifier is the value of the attribute @schemeAgencyID of the element cbc:ID.

Name	Description	Value(exampl	Cardinality	PropertyDat	ElementUUI	Element Cod	Code List
58 [CRITERION	Economic op if applicable, is the economic operator registered on 9b19e869-6c registered						
{QUESTION_GROUP			1	ecb5127b-9c	ON*		
{QUESTION}	Your answer [Response v:		1	INDICATOR			
{QUESTION_SUBGROUP			1	dc4acf0c-c76	ONTRUE		
{QUESTION}	Please provic [Response v:		1	DESCRIPTION			
{QUESTION}	If the certific [Response v:		0..1	URL			
{QUESTION}	Please state [Response v:		0..1	DESCRIPTION			
{QUESTION_SUBGROUP}				92e44d3b-af	ON*		
{QUESTION}	Does the reg [Response v:		1	INDICATOR			
QUESTION_SUBGROUP}							
{QUESTION_SUBGROUP}				59e6f3ef-15c	ONFALSE		
{QUESTION}	Will the economic operat		1	INDICATOR			
QUESTION_SUBGROUP}							
QUESTION_GROUP}				7458d42a-e5	ON*		
{QUESTION_GROUP			1	INDICATOR			
{QUESTION}	Is this inforrr true		1	INDICATOR			
{QUESTION_SUBGROUP}			0..1	41dd2e9b-1t	ONTRUE		
{QUESTION}	Evidence Su	EVIDENCE-ID	1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP}							
QUESTION_GROUP}							
CRITERION)							

Figure 223. Pre-qualification-related data structure

### **Data structure to identify the rest of the EOs that are members of the group:**

In the ESPD the Group leader must identify the rest of economic operators that participate in the group. See the rest of the mock-ups and data structure below to see how, additionally, it also identifies other entities (e.g. sub-contractors).

Notice that:

1. The values expected for the name and activity are texts.
2. The value expected for the EO identifier is of type Identifier. For the identifier of the EO it is also required to specify the type of identifier, and a closed list of possible types is proposed (see Code List [EOIDType](#)). EOs must use one of the available codes, but the preferred one is the VAT number. Beware that the data structure does not keep the type of the identifier. This is because

this type code is placed in the attribute @schemeName of the cac:ResponseValue/cbc:ResponseID element (and the @schemeAgencyID attribute must be set to the default EU-COM-GROW). See information requirements at the beginning of the section. See also next sections about the responses, XSD schemas and XML example.

	Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUUI	Element Cod	Code List	Comment
59 {CRITERION}	EO together	Is the economic operator participating in the procu	ee51100f-8e	1	d939f2c6-ba		ON*		
	{QUESTION_GROUP}								
	{QUESTION}	Your answer [Response v:		1		INDICATOR			
	{QUESTION_SUBGROUP}					1		f5663c5a-d3	ONTRUE
	{QUESTION}	Please indicat	[Response v:	1		CODE			
	{QUESTION}	Please identi	[Response v:	0..1		DESCRIPTION			EORoleType
	{QUESTION}	Where appli	[Response v:	0..1		DESCRIPTION			
	QUESTION_SUBGROUP}								
	QUESTION_GROUP}								
	{QUESTION_GROUP}			1		7458d42a-e!	ON*		
	{QUESTION}	Is this inform	true	1		INDICATOR			
	{QUESTION_SUBGROUP}			0..1		41dd2e9b-1	ONTRUE		
	{QUESTION}	Evidence sup	EVIDENCE-ID	1..n		EVIDENCE_IDENTIFIER			
	QUESTION_SUBGROUP}								
	QUESTION_GROUP}								
	CRITERION}								

Figure 226. Group of EO, data structure

Certificates about contributions to the Tax Agency and/or Social Security

**Data structure for the certificates about contributions to the Tax Agency and/or Social Security:**

1	2	3	4	5	6	7	17	18	19	20	21	22	23	24
								Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUUI	Element Cod
61 {CRITERION}								Contributor	Will the economic operator be able to provide a cer	5a8dea31-5d	CRITERION.C			
	{QUESTION_GROUP}									1		289f39b3-2a		ON*
	{QUESTION}							Your answer [Response v:		1		INDICATOR		
	QUESTION_GROUP}													
	{QUESTION_GROUP}									1		9026e403-3e		ON*
	{QUESTION}							Is this inform	true	1		INDICATOR		
	{QUESTION_SUBGROUP}									0..1		0a166f0a-0c5		ONTRUE
	QUESTION_SUBGROUP}											EVIDENCE_IDENTIFIER		
	QUESTION_GROUP}													
	CRITERION}													

Figure 227. Contributions certificates

## Mock-up: Information about reliance on the capacities of the other entities

As explained above, the Sole tenderer or the Leader of a group will have to provide information about the entities it relies on in order to meet the selection criteria. The mock-up below shows the set of data the ESPD-EDM V3.0.0 expects from this role. Remember that this information does not need to be supplied by the members of a group or other entities.

C: Information about reliance on the capacities of other entities▼

Does the economic operator rely on the capacities of other entities in order to meet the selection criteria set out under Part IV and the criteria and rules (if any) set out under Part V below?

Yes  No

Name of the entity:	<input type="text"/>	X
Type of ID:	<input type="text"/>	ID of the entity: <input type="text"/> X
Activity of the entity (for this specific procedure):	<input type="button" value="Add new ID"/> National Id VAT number LEI (Legal Entity Identifier) EUID (BRIS Identifier) Duns and Bradstreet number	
	<input type="button" value="Add new entity"/>	

Please provide a separate ESPD form setting out the information required under Sections A and B of this Part and Part III for each of the entities concerned, duly filled in and signed by the entities concerned.

Please note that this should also include any technicians or technical bodies, not belonging directly to the economic operator's undertaking, especially those responsible for quality control and, in the case of public works contracts, the technicians or technical bodies upon whom the economic operator can call in order to carry out the work.

Insofar as it is relevant for the specific capacity or capacities on which the economic operator relies, please include the information under Parts IV and V for each of the entities concerned.

Figure 228. EO Roles-entities relied on, mock-up

### Data structure for the entities upon which the EO relies on:

	Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUU	Element Co	Code List
60 {CRITERION		Relied on entities	Does the economic operator rely on the capacities of other entities		0d62c6ed-fc	relied		
{QUESTION_GROUP				1	289f39b3-2a	ON*		
{QUESTION}		Your answer		1	INDICATOR			
{QUESTION_SUBGROUP				0..n	50e9a74e-9f	ONTRUE		
{QUESTION}		Name of the entity	[Name]	1	DESCRIPTION			
{QUESTION}		ID of the entity	[ID]	1	ECONOMIC_OPERATOR_IDENTIFIER	EOIDType		
QUESTION_SUBGROUP}								
QUESTION_GROUP}								
{QUESTION_GROUP				1	7458d42a-e	ON*		
{QUESTION}		Is this information true		1	INDICATOR			
{QUESTION_SUBGR				0..1	41dd2e9b-1	ONTRUE		
{QUESTION}		Evidence	Su EVIDENCE-II	1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGR								
QUESTION_GROUP}								
CRITERION}								

Figure 229. Relied on entities - data structure

### Mock-up: Information about third parties on which the EO does not rely on

The Sole contractor or the Leader of a group will have also to provide information about subcontractors on whose capacity the economic operator does not rely. Remember that this information does not need to be supplied by the members of a group or other entities.

D: Information concerning subcontractors on whose capacity the economic operator does not rely\*

(Section to be filled-in only if this information is explicitly required by the contracting authority or contracting entity.)

Does the economic operator intend to subcontract any share of the contract to third parties?  Yes  No

Name of the subcontractor:

Type of ID:  National Id  
VAT number  
LEI (Legal Entity Identifier)  
EUID (BRIS Identifier)  
Duns and Bradstreet number

ID of the subcontractor:

Activity of the subcontractor (for this specific procedure):

35  
36  
37  
38

Figure 230. EO Roles-entities not relied on, mock-up

### Data structure for the entities upon which the EO does not relies on:

	Name	Description Value(exam	Cardinality	PropertyDa	ElementUU	Element Co	Code List
61 {CRITERION}		Not relied o Does the economic operator intend to subcontr	1	72c0c4b1-ca	subco-ent		
{QUESTION_GROUP}		Your answer	1	289f39b3-2a	ON*		
{QUESTION}			1	INDICATOR			
{QUESTION_SUBGROUP}			0..n	50e9a74e-9	ONTRUE		
{QUESTION}	Name of the [Name]		1	DESCRIPTION			
{QUESTION}	ID of the sub [ID]		1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP}							
QUESTION_GROUP}							
{QUESTION_GROUP}		Is this info r true	1	7458d42a-e	ON*		
{QUESTION}			1	INDICATOR			
{QUESTION_SUBGROUP}			0..1	41dd2e9b-1	ONTRUE		
{QUESTION}	Evidence Su EVIDENCE-II		1..n	EVIDENCE_IDENTIFIER			
QUESTION_SUBGROUP}							
QUESTION_GROUP}							
CRITERION}							

Figure 231. Not relied on entities - data structure

### XML Example

This example contains all the data about an economic operator. Beware that the basic identification data is placed into the cac:EconomicOperatorParty component, whilst the rest of the data (namely for statistical purposes) is structured in the data structures described above.

#### Economic operator data - XML example

```
<!-- The group of the name is at the root of the document -->
<!-- The name of the group (Consortium, Joint Venture, etc.) if the tenderer is not a sole contractor -->

<cac:EconomicOperatorGroupName>ACME-Consortium</cac:EconomicOperatorGroupName>

<!-- Root elements removed for the sake of brevity -->
<!-- Economic Operator Data -->

<cac:EconomicOperatorParty>
```

```

<cac:QualifyingParty>

<cbc:EmployeeQuantity>12167</cbc:EmployeeQuantity>

<cac:FinancialCapability>

<cbc:ValueAmount currencyID="EUR">1203000000</cbc:ValueAmount>

</cac:FinancialCapability>

<cac:Party>

<!-- This EO company is NOT an SME -->

<cbc:IndustryClassificationCode listID="economic-operator-size" listAgencyID="EU-COM-OP" listVersionID="20200923-0">LARGE</cbc:IndustryClassificationCode>

<!-- Notice that the ID and Name of the Pre-Qualification System is in the attributes. They would be captured from e-Certis. -->

<cac:PartyIdentification>

<cbc:ID schemeID="VAT" schemeAgencyID="ROLECE" schemeAgencyName="Registro Oficial de Licitadores y Empresas Clasificadas del Estado">B82387770</cbc:ID>

</cac:PartyIdentification>

</cac:Party>

</cac:QualifyingParty>

<cac:EconomicOperatorRole>

<cbc:RoleCode listID="eo-role-type" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">group-lead</cbc:RoleCode>

<cbc:RoleDescription>Sole entity or, in case of Consortium, Joint Venture or other types of groups, the leader of the group.</cbc:RoleDescription>

</cac:EconomicOperatorRole>

<cac:Party>

<!--Additional Identifier not provided -->

<cbc:WebsiteURI>https://everis.com/global/en</cbc:WebsiteURI>

<cac:PartyIdentification>

<cbc:ID schemeAgencyID="VAT" schemeAgencyName="EU-COM-GROW" schemeID="VIERS" schemeURI

```

```

="link:http://ec.europa.eu/taxation_customs/vies/vieshome.do?locale=es" schemeName=
"VAT number">B8238770</cbc:ID>

</cac:PartyIdentification>

<cac:PartyName><cbc:Name>Everis, Spain, S.L.U.</cbc:Name></cac:PartyName>

<cac:PostalAddress>

<cbc:CityName>Madrid</cbc:CityName>

<cbc:PostalZone>28050</cbc:PostalZone>

<cac:AddressLine>

<cbc:Line>Manoteras, 52</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode listID="CountryCodeIdentifier" listName="ISO-1-ALPHA-2"
listAgencyID="ISO" listVersionID="1.0">ES</cbc:IdentificationCode>

<cbc:Name>Spain</cbc:Name>

</cac:Country>

</cac:PostalAddress>

<cac:Contact>

<cbc:Name>Xavi Ker; Ruth Gomis; Miguel Verde</cbc:Name>

<cbc:Telephone>+34 91 749 00 00</cbc:Telephone>

<cbc:ElectronicMail>Spain.Proposals.Office@everis.com</cbc:ElectronicMail>

</cac:Contact>

</cac:Party>

</cac:EconomicOperatorParty>

<!-- EO DATA ENDS HERE -->

<!-- EXCLUSION CRITERIA START HERE -->

<!-- Exclusion and selection Criteria, Responses and Evidences removed for the sake of
brevity -->

```

1. Role of the economic operator. The values are defined in the Code List [eo-role-type](#). The selection of the value Sole Tenderer or Group Leader determines whether the data about the relied-on and not-relied-on entities is instantiated in this XML.
2. Name of the economic operator. A text field.
3. Street and number of the economic operator. Notice that the cac:AddressLine element is used instead of cbc:StreetName and cbc:BuildingNumber. This is because name and number are not split in two fields.
4. Postcode (zip code) of the EO. A text field. Either the GUI and/or an external Schematron rule could be implemented to control the pattern of this text.
5. City, the name of the town of the EO. Applications could check whether the town exists in the country.
6. Country, only the country code identifier is needed. In this example the description is also used, but is redundant. Software applications should be able to, based on the language of the user, retrieve the name of the country based on the country code.
-  7. E-mail address of the EO. A text field. Either the GUI and/or an external Schematron rule could be implemented to control the pattern of this text.
8. Telephone of the EO. A text field. Either the GUI and/or an external Schematron rule could be implemented to control the pattern of this text.
9. A coma separated list of persons of contact.
10. The VAT number of the EO. Notice how the attributes of the cbc:ID element are used: they respect the information requirements established for the identification of the EO (see requirements at the beginning of the section).
11. Additional identifier. In this example it is not used, thus the absence of the element.
12. Internet address, normally the official web-site of the EO.
13. Code to identify the type of the company (micro, small, medium, SME, Large). Notice the use of the Code List [economic-operator-size](#) (for statistical purposes).
14. Number of employees of the EO's company. Do not use separators. The software application should take care of the formatting (for statistical purposes).
15. Indicative turnover of the EO's company (for statistical purposes).

## 6.6.1 Economic operator representatives

### Related information requirements

See formal requirements related to the representatives of the economic operator in the e-Sens site: [tbr92-021](#).

**Notice that the economic operator may specify more than one representative.**

## Mock-up

In this example of mock-up the economic operator is specifying two representatives:

**B: Information about representatives of the economic operator #1**

Where applicable, please indicate the name(s) and address(es) of the person(s) empowered to represent the economic operator for the purposes of this procurement procedure:

1	First name: Mary A.	Last name: Smith	8
2	Date of birth: 17-07-1980	Place of birth: Brussels	9
3	Street and number:	E-mail: masmith@everis.com	10
4	Postcode: 1000	Telephone: +322124522	11
5	City: Brussels	Position/Acting in the capacity of: the company.	12
6	Country: Belgium		
7	If needed, please provide detailed information on the representation (its forms, extent, purpose ...):  Main legal representative with power to make decisions about any aspect related to public procurement contracts with public administrations		

**B: Information about representatives of the economic operator #2**

First name: Sergi	Last name: Mallol
Date of birth: 21-06-1960	Place of birth: Barcelona
Street and number:	E-mail: sergi.mallol@everis.com
Postcode: 08020	Telephone: +34934947700
City: Barcelona	Position/Acting in the capacity of: Public Sector Responsible Manager
Country: Spain	
If needed, please provide detailed information on the representation (its forms, extent, purpose ...):  Can sign contracts with the buyer on behalf of the Consortium.	

Figure 233. EO representatives, mock-up

## XSD Schema

In the The ESPD-EDM V3.0.0 all the data regarding the representative of the economic operators is placed in the UBL-2.3 component `cac:PowerOfAttorney`. In principle the elements expected by the ESPD-EDM are very few, only the ones represented in the mock-up above. However this UBL element provides other possibilities that may be used in the future or for other purposes (or as a national extension of the ESPD).

Thus, additionally to the expected elements, the `cac:PowerOfAttorney` component caters also for, at least, two other data could be required at some point (e.g. `cac:MandateDocumentReference`, see figure below):

- The place of registration of the representative. The logic first element to look at is the place of birth (this is one of the expected elements). But other elements could be used complementarily:
  - (i) `cac:Person/cac:IdentityDocumentReference` (A reference to a document that can precisely

identify this person (e.g., a residence certificate), (ii) cac:Person/cbc:NationalityID, and/or cac:Person/cbc:CitizenshipCountry.

- Official documentation demonstrating that the person representing has an authentic mandate (e.g. a reference to a register where this mandate is located). For this the element cac:/PowerOfAttorney/cac:MandateDocumentReference should be used.

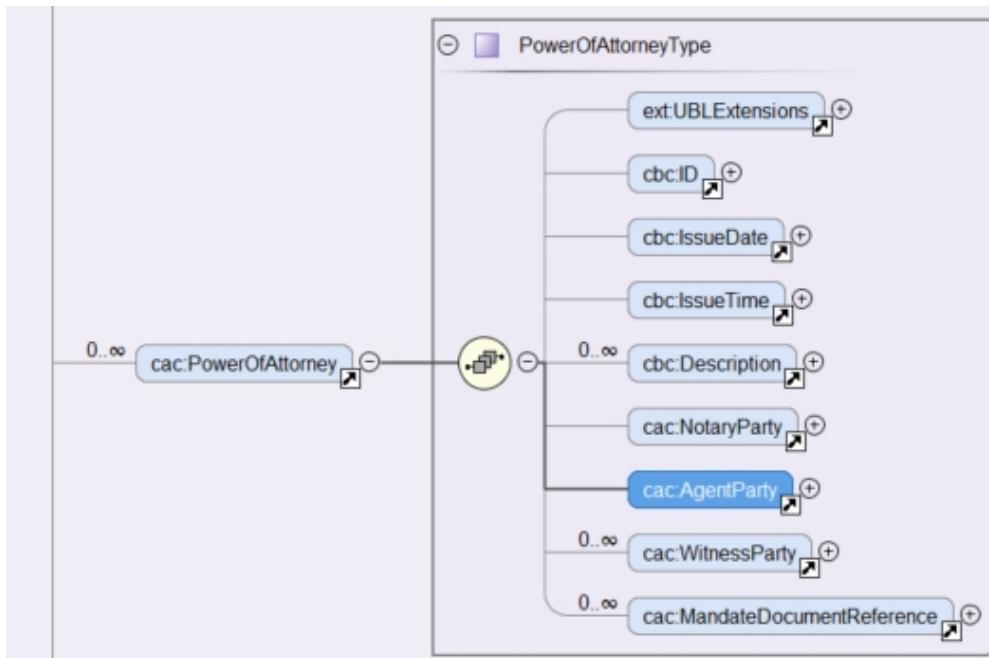


Figure 234. EO representatives Power of Attorney, XSD Schema

Notice that the largest part of the data is held in the component `cac:EconomicOperatorParty/cac:Party/cac:PowerOfAttorney/cac:AgentParty/cac:Person`. The figure below shows (in blue) the expected elements. See the table "Expecte Elements" and the XML example below for the details (e.g. how to use the `cac:Person/cac:Contact` element to contact the representative.

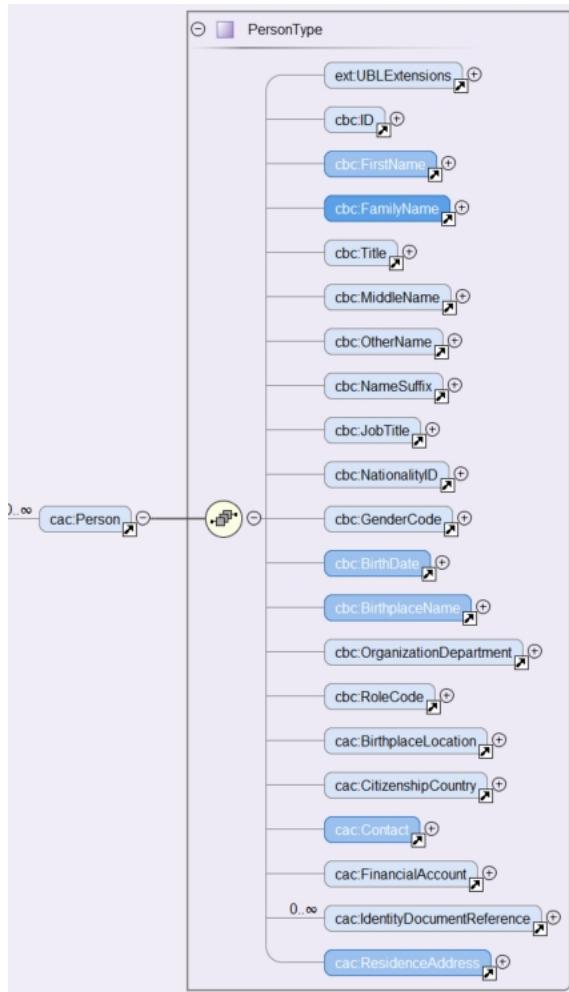


Figure 235. EO representatives - element Person, XSD Schema

Contact elements, such as telephone and e-mail are in the `cac:Contact` associated to the `cac:Person` information element:

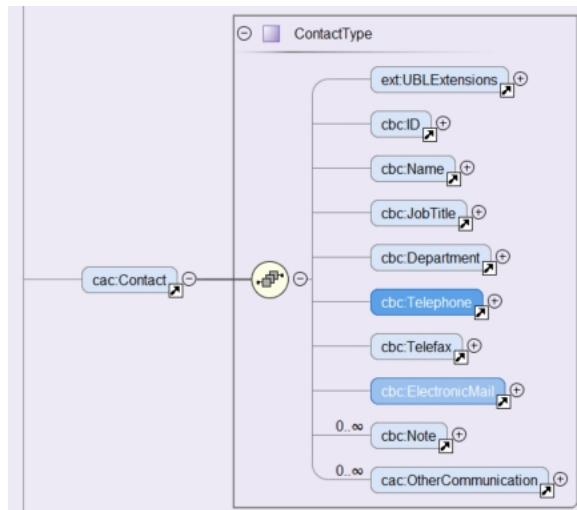


Figure 236. EO representatives - element Contact, inside Person, XSD Schema

## Expected Elements

Table 39. Representatives of the economic operator, expected elements

<b>Class name:</b>	cac:PowerOfAttorney
<b>Definition:</b>	Official or legal mandate issued by an authority (e.g. an attorney or a notary) to represent the economic operator as a representative of the economic operator in public procurement procedures.
<b>Business rule(s):</b>	Common (BR-RESP-20)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:EconomicOperatorParty/cac:Party/cac:PowerOfAttorney
<b>Context of use:</b>	The economic operator in the ESPD Response document. Use this element to refer to the natural persons that represent the economic operator. See requirement <a href="#">tbr92-018</a> .

Components	Type	Card	Description	Requirements
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cbc:FirstName</b>	Text	1	Name of the natural person.	<b>Information Requirement:</b> <a href="#">tbr 92-009</a> <b>Rule:</b> Name of the natural person is mandatory.  <b>Rule scope:</b> Common (BR-RESP-20-01)
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cbc:FamilyName</b>	Text	1	Family Name of the natural person.	<b>Information Requirement:</b> <a href="#">tbr 92-009</a> <b>Rule:</b> Family Name of the natural person is mandatory.  <b>Rule scope:</b> Common (BR-RESP-20-02)

Components	Type	Card	Description	Requirements
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cbc:BirthDate</b>	Date	0..1	Date of birth of the natural person.	<b>Information Requirement:</b> <i>tbr 92-009</i> <b>Rule:</b> None.
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cbc:BirthplaceName</b>	Text	0..1	Place of birth of the natural person.	<b>Information Requirement:</b> <i>tbr 92-009</i> <b>Rule:</b> None.
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:ResidenceAddress/cac:AddressLine</b>	Text	0..1	The main address line in an address. Usually the street name and number or post office box.	<b>Information Requirement:</b> <i>tbr 92-009</i> <b>Rule:</b> Use it to specify the street name and number of the building of the representative natural person in one line. <b>Beware that specifying the address of a natural person might enter in conflict with the current Data Protection rules.</b>
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:ResidenceAddress/cbc:PostalZone</b>	Text	0..1	The identifier for an addressable group of properties according to the relevant postal service, such as a ZIP code or Post Code.	<b>Information Requirement:</b> <i>tbr 92-009</i> <b>Rule:</b> None.
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:ResidenceAddress/cbc:CityName</b>	Text	0..1	The common name of a city where the address is located.	<b>Information Requirement:</b> <i>tbr 92-009</i> <b>Rule:</b> None.

Components	Type	Card	Description	Requirements
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:ResidenceAddress/</b> <b>cac:Country/cbc:IdentificationCode</b>	Code	1	A code that identifies the country.	<b>Information Requirement:</b> <i>tbr 92-009</i>  <b>Rule:</b> Compulsory use of the Code List <a href="#">Country</a> .  <b>Rule scope:</b> Common (BR-RESP-20-03, BR-OTH-01, BR-OTH-01#5, BR-OTH-03)
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:ResidenceAddress/</b> <b>cac:Country/cbc:Name</b>	Text	0..1	The name of the country.	<b>Information Requirement:</b> <i>tbr 92-009</i>  <b>Rule:</b> Try to use the name provided in the Code List Country and in the language of the user.
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:Contact/cbc:ElectronicMail</b>	Text	0..1	An e-mail address for the contact point.	<b>Information Requirement:</b> <i>tbr 92-009</i>  <b>Rule:</b> None.
<b>cac:PowerOfAttorney/cac:AgentParty/</b> <b>cac:Person/cac:Contact/cbc:Telephone</b>	Text	0..1	A phone number for the contact point.	<b>Information Requirement:</b> <i>tbr 92-009</i>  <b>Rule:</b> None.

Components	Type	Card	Description	Requirements
cac:PowerOfAttorney/cbc:Description	Text	0..n	The short description for the role of the economic operators representative and other detailed information on the representation.	<p><b>Information Requirement:</b> <a href="#">tbr 92-010</a></p> <p><b>Rule:</b> Use line 1 of the description to describe the role of the representative. Use line 2 to provide detailed information on the representation (its forms, extent, purpose, etc.)</p>

## Data Structure

**None**, all the data is placed in the UBL-2.3 component cac:PowerOfAttorney

### XML Example

Notice that this XML example contains two representatives, as in the mock-up.

*Economic operator's representatives*

```

<!-- Economic Operator Data -->

<cac:EconomicOperatorParty>

<cac:QualifyingParty>

<cbc:EmployeeQuantity>12167</cbc:EmployeeQuantity>

<cac:FinancialCapability><cbc:ValueAmount currencyID="EUR">
1203000000</cbc:ValueAmount></cac:FinancialCapability>

<cac:Party>

<!-- This EO company is NOT an SME -->

<cbc:IndustryClassificationCode listID="economic-operator-size" listAgencyID="EU-COM-OP" listVersionID="20200923-0">large</cbc:IndustryClassificationCode>

<!-- Notice that the ID and Name of the Pre-Qualification System is in the attributes.
They would be captured from e-Certis. -->
```

```

<cac:PartyIdentification>

<cbc:ID schemeID="VAT" schemeAgencyID="ROLECE" schemeAgencyName="Registro Oficial de
Licitadores y Empresas Clasificadas del Estado">B82387770</cbc:ID>

</cac:PartyIdentification>

</cac:Party>

</cac:QualifyingParty>

<cac:EconomicOperatorRole>

<cbc:RoleCode listID="eo-role-type" listAgencyID="EU-COM-OP" listVersionID="3.0.0"
>sole-tenderer</cbc:RoleCode>

<cbc:RoleDescription>Sole entity or, in case of Consortium, Joint Venture or other
types of groups, the leader of the group.</cbc:RoleDescription>

</cac:EconomicOperatorRole>

<cac:Party>

<cbc:WebsiteURI>https://everis.com/global/en</cbc:WebsiteURI>

<cac:PartyIdentification>

<cbc:ID schemeAgencyID="VAT" schemeAgencyName="EU-COM-GROW" schemeID="VIEST" schemeURI
="link:http://ec.europa.eu/taxation\_customs/vies/vieshome.do?locale=es" schemeName=
"VAT number">B82387770</cbc:ID>

</cac:PartyIdentification>

<cac:PartyName><cbc:Name>Everis, S.L.U.</cbc:Name></cac:PartyName>

<cac:PostalAddress>

<cbc:CityName>Madrid</cbc:CityName>

<cbc:PostalZone>28050</cbc:PostalZone>

<cac:AddressLine>

<cbc:Line>Manoteras, 52</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode listID="Country" listAgencyID="EU-COM-OP" listVersionID="
20201216-0">ESP</cbc:IdentificationCode>

```

```
<cbc:Name>Spain</cbc:Name>

</cac:Country>

</cac:PostalAddress>

<cac:Contact>

<cbc:Name>Xavi Ker; Ruth Gomis; Miguel Verde</cbc:Name>

<cbc:Telephone>+34 91 749 00 00</cbc:Telephone>

<cbc:ElectronicMail>Spain.Proposals.Office@everis.com</cbc:ElectronicMail>

</cac:Contact>

<!-- REPRESENTATIVES of the Economic Operator -->

<!-- Representative 1 -->

<cac:PowerOfAttorney>

<cbc:Description>Total powers to make decisions on behalf of the company.</cbc:Description>

<cbc:Description>Main legal representative with power to make decisions about any aspect related to public procurement contracts with public administrations.</cbc:Description>

<cac:AgentParty>

<cac:Person>

<cbc:FirstName>Mary A.</cbc:FirstName>

<cbc:FamilyName>Smith</cbc:FamilyName>

<cbc:BirthDate>1980-07-17</cbc:BirthDate>

<!-- No element for "street and number" present. The user decided not to provide it -->

<cbc:BirthplaceName>Brussels</cbc:BirthplaceName>

<cac:Contact>

<cbc:Telephone>+322124522</cbc:Telephone>

<cbc:ElectronicMail>masmith@everis.com</cbc:ElectronicMail>
```

```
</cac:Contact>

<cac:ResidenceAddress>

<cbc:CityName>Brussels</cbc:CityName>

<cbc:PostalZone>1000</cbc:PostalZone>

<cac:Country>

<cbc:IdentificationCode listID="Country" listAgencyID="EU-COM-OP" listVersionID="20201216-0">BEL</cbc:IdentificationCode>

<cbc:Name languageID="en">Belgium</cbc:Name>

</cac:Country>

</cac:ResidenceAddress>

</cac:Person>

</cac:AgentParty>

</cac:PowerOfAttorney>

<!-- Representative 2 -->

<cac:PowerOfAttorney>

<cbc:Description>Public Sector Responsible Manager</cbc:Description>

<cbc:Description>Can sign contracts with the buyer on behalf of the Consortium.</cbc:Description>

<cac:AgentParty>

<cac:Person>

<cbc:FirstName>Sergi</cbc:FirstName>

<cbc:FamilyName>Mallol</cbc:FamilyName>

<cbc:BirthDate>1960-06-21</cbc:BirthDate>

<cbc:BirthplaceName>Barcelona</cbc:BirthplaceName>

<cac:Contact>

<cbc:Telephone>+34934947700</cbc:Telephone>

<cbc:ElectronicMail>sergi.mallol@everis.com</cbc:ElectronicMail>
```

```

</cac:Contact>

<cac:ResidenceAddress>

<cbc:CityName>Barcelona</cbc:CityName>

<cbc:PostalZone>08020</cbc:PostalZone>

<cac:Country>

<cbc:IdentificationCode listID="Country" listAgencyID="EU-COM-OP" listVersionID="20201216-0">>ESP</cbc:IdentificationCode>

<cbc:Name languageID="en">Spain</cbc:Name>

</cac:Country>

</cac:ResidenceAddress>

</cac:Person>

</cac:AgentParty>

</cac:PowerOfAttorney>

</cac:Party>

</cac:EconomicOperatorParty>

<!-- Exclusion and selection Criteria, Responses and Evidences removed for the sake of brevity -->

```

1. First Name of the natural person that represents the economic operator.
2. Data of birth of the natural person that represents the economic operator.
3. Notice that no street name and building number or postbox was provided. Hence the element cac:AddressLine has not been instantiated in this XML document.
4. Postal or zip code in the city where the natural person lives.
5. Name of the city where the natural person lives.
6. Code representing the country where the natural person lives.
7. Second line of the cac:Description element reserved to hold the additional information providing detailed information about the representation (such as the extent of the representation, its forms, purposes, etc.).
8. The family name of the natural person that represents the economic operator.
9. Name of the place where the natural person representing the EO was born. This can be used to further identify the natural person.

10. Electronic mail of the natural person.
11. Telephone number of the natural person.
12. First line of the cac:Description element reserved to hold the 'representation' role the natural person plays for this economic operator.

## 6.7 Answering QUESTIONS

<b>REQUIREMENT</b>	<p>The ESPD Response must include one criterion response (one answer), and only one, linked to one, and only one, criterion property (one QUESTION) copied from the ESPD Request into the ESPD Response document; and to each criterion property added by the economic operator to the ESDP Response.</p> <p>One criterion response, though, may contain a list of response values of the <b>same type</b>.</p>
<b>REQUIREMENT</b>	If the response to a criterion property is marked as <b>confidential</b> the evidences linked to this criterion property must also be treated as confidential.

The section **Data Structures** established a mapping between each data structure elements 'label' and the corresponding UBL-2.3 XML element of the cac:TenderingCriterion component. Thus:

- REQUIREMENT\_GROUP and QUESTION\_GROUP are mapped to cac:TenderingCriterionPropertyGroup;
- REQUIREMENT\_SUBGROUP and QUESTION\_SUBGROUP are mapped to cac:SubsidiaryTenderingCriterionPropertyGroup; and
- REQUIREMENT and QUESTION are mapped to cac:TenderingCriterionProperty.

If you have a look at the data structure tables (the fragments of spread-sheets in previous chapters), you will observe that all groups and subgroups have a UUID associated. These UUID are generated by e-Certis and identify the structure inside the group or subgroup.

In the same data structures **REQUIREMENT(s)** and **QUESTION(s)** do not have a UUID assigned. This is because the UUID for each cac:TenderingCriterionProperty element has to be generated dynamically: each criterion property needs a unique identifier. The reasons are:

1. In the UBL-2.3 model the answers are separated from inside the criterion. This differs from the previous models of the ESPD-EDM. The motivation for this separation was to allow drafting **QualificationApplicationResponse** documents without having to copy every criterion from the **QualificationApplicationRequest**, having in mind other scenarios different to the **European Single Procurement Document**. This could be used, perhaps, by public administrations that would like to use the UBL-2.3 XSDs for "under-the-threshold contract"

ESPDs. Even in that situation the **QualificationApplicationResponse** would need to refer to the specific **QualificationApplicationRequest** instance (so the UUIDs are exactly the ones that were automatically generated for that instance). Remember that this is not possible in the ESPD-EDM, as there is a specific requirement asking to **copy** every criterion from the QualificationApplicationRequest into the QualificationApplicationResponse; see this business requirement at the beginning of the section.

2. If the UUID of cac:TenderingCriterionProperty was 'fixed' (as are the groups and subgroups) one answer could refer to more than one REQUIREMENT or QUESTION; and this is not permissible (see business requirement above, one criterion property → one answer, one answer → one criterion property).

## XSD Schema

To answer a QUESTION the ESPD-EDM V3.0.0 uses the UBL-2.3 component cac:TenderingCriterionResponse. The expected elements are highlighted in blue in the figure below:

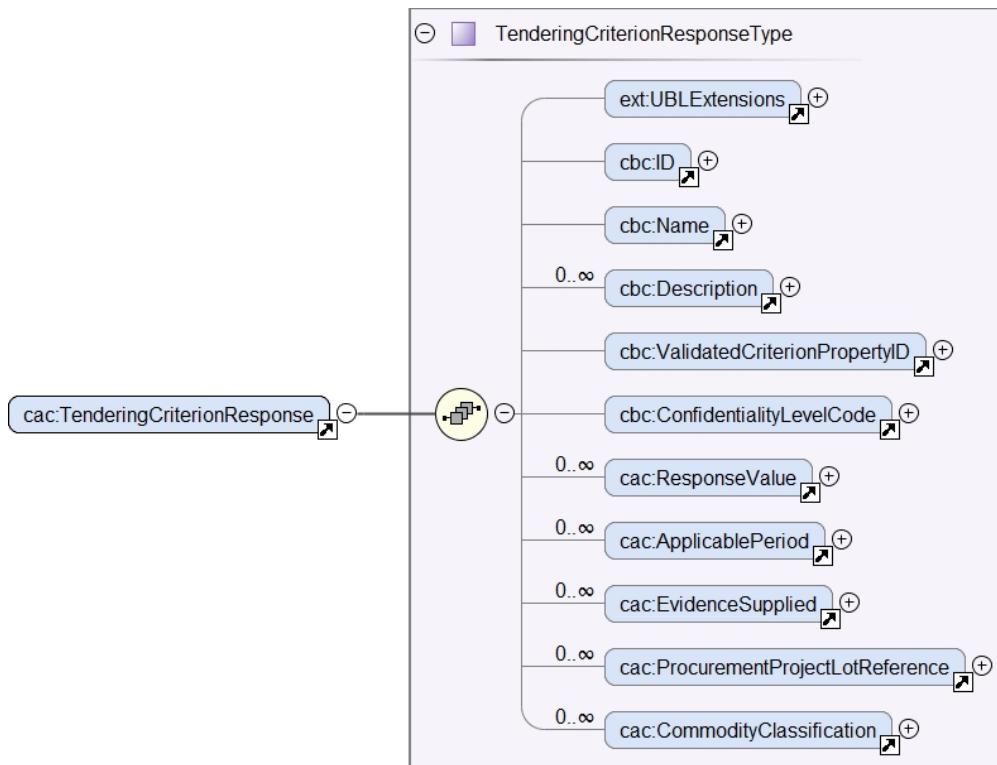


Figure 237. cac:TenderingCriterionResponse XSD element

To answer one QUESTION one of the different possible types of values from the cac:ResponseValue element (inside the cac:TenderingCriterionResponse) must be selected. In other words, the types of elements inside the cac:ResponseValue are all **disjoint** amongst themselves.

If the need is to build a list of values, a sequence of cac:ResponseValues shall be instantiated. See XML examples below.

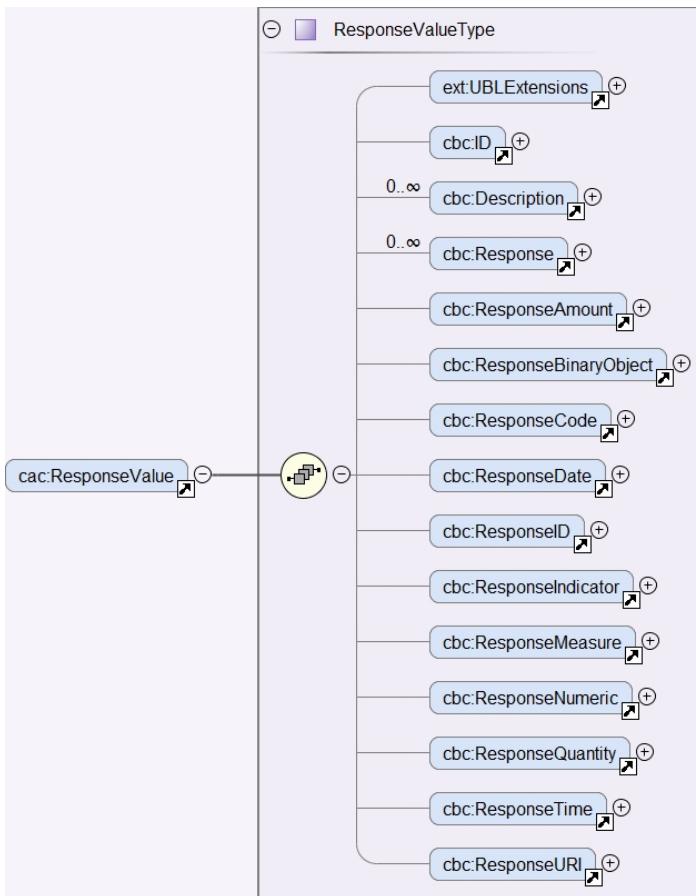


Figure 238. `cac:ResponseValue` XSD element

The `cac:ApplicablePeriod` is used to hold the start date and the end-date provided by the economic operator to a QUESTION for which the expected data is of type 'PERIOD'. (See expected types in the Code List [ResponseDataType](#)).

#### Note for the future



Future versions of UBL could consider moving this element inside the element `cac:ResponseValue` and rename it appropriately (or come up with a design approach different to the current one).

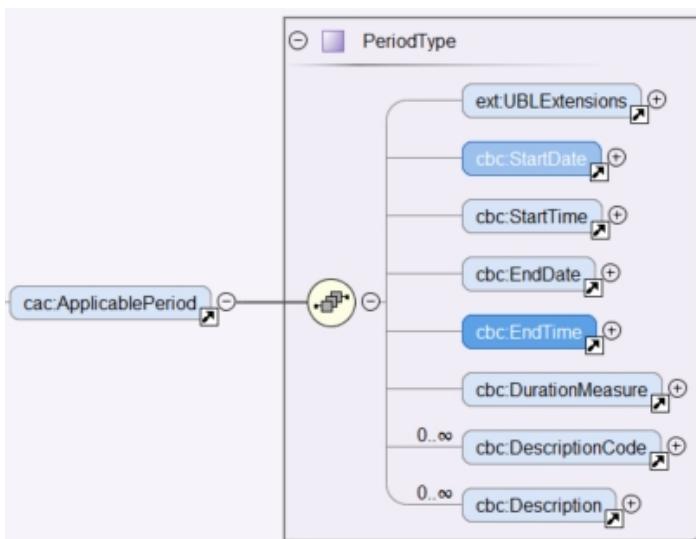


Figure 239. cac:ApplicablePeriod XSD element

One answer to one QUESTION may be linked to multiple evidences. The XSD diagram below shows that to make this link possible the element cac:TenderingCriterionResponse element associates a class cac:EvidenceSupplied. This class contains only one basic information element, a cbc:ID. In UBL, except for cbc:Description, basic information elements (typically prefixed as cbc:) cannot be of multiple cardinality, but associated classes can. Thus the need to place the cbc:ID inside a class. This ID points at an instance of cac:Evidence present in the XML.

This design is an interesting feature as, by separating the evidence object instances from inside the response, **one evidence may be used for different criteria**. See the component cac:Evidence below in the section "8. Evidences". See also XML examples.

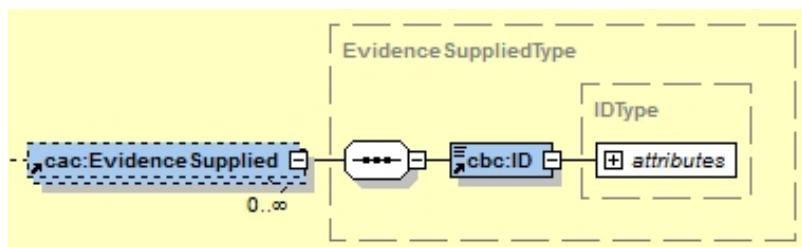


Figure 240. cac:EvidenceSupplied XSD element

## Mock-ups and data structures

The answers to QUESTION(s) are provided in the example mock-ups of the previous sections about how the buyer specify REQUIREMENT(s) and QUESTION(s), and how the economic operator adds or removes instances of elements (such as data on the economic operator, references to similar works and services, etc. Please refer to those mock-ups and compare the values shown in the fields reserved for the EO to answer and compare those values with the ones in the example XML snippets below.

Responses are not associated to ESPD custom data structures. All the values regarding an answer are always placed in one instance of the UBL-2.3 data element cac:TenderingCriterionResponse.

## Expected Elements

Table 40. Elements expected in an answer to a criterion property

<b>Class name:</b>	cac:TenderingCriterionResponse
<b>Definition:</b>	A class to describe a response to a criterion property.
<b>Business rule(s):</b>	BR-RESP-80, BR-RESP-80-S10, BR-RESP-80-S20, Common (BR-LEAD-10)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:TenderingCriterionResponse

<b>Context of use:</b>	The economic operator uses it in the ESPD Response document to answer a QUESTION. <a href="#">tbr92-018</a> , <a href="#">tbr92-007</a> , <a href="#">tbr92-005</a> , <a href="#">tbr92-006</a> .
------------------------	---

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	0..1	A language-independent token, e.g., a number, that allows to identify a criterion response uniquely as well as allows to reference the criterion response in other documents. A criterion response describes how an economic operators fulfills an specific criterion.	<p><b>Information Requirement:</b> <a href="#">tbr92-018</a>, <a href="#">tbr92-007</a>, <a href="#">tbr92-005</a>, <a href="#">tbr92-006</a></p> <p><b>Rule:</b> This ID SHOULD be provided by the EO or the service provider that instantiates the ESPDResponse XML document.</p> <p><b>Rule scope:</b> Common (BR-TCR-05, BR-OTH-02)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ValidatedCriterionPropertyID</b>	Identifier	1	<p>A cross-reference to the criterion property which is validated thorough this response expressed as an identifier.</p>	<p><b>Information Requirement:</b> <i>tbr 92-018, tbr92-007, tbr92-005, tbr92-006</i></p> <p><b>Rule:</b> This ID MUST point at one of the TenderingCriterionProperty/cbc:ID that were included in the Request document.</p> <p><b>Rule scope:</b> Common (BR-RESP-30, BR-RESP-40, BR-RESP-60, BR-RESP-60-S10, BR-RESP-60-S20, BR-TCR-01, BR-TCR-03, BR-LEAD-10-S20, BR-LEAD-10-S30)</p>
<b>cbc:ConfidentialityLevelCode</b>	Code	0..1	<p>A code specifying the confidentiality level of the given response for this criterion.</p>	<p><b>Information Requirement:</b> <i>tbr 92-018, tbr92-007, tbr92-005, tbr92-006</i></p> <p><b>Rule:</b> If the value is true, all the evidences associated to this response becomes also confidential.</p> <p><b>Rule scope:</b> BR-TCR-02, BR-OTH-01, BR-OTH-01#19, BR-OTH-03</p>

Components	Type	Card	Description	Requirements
<b>cac:ResponseValue</b>	Associated class	0..n	<p>A class to describe the criterion property response value.</p>	<p><b>Information Requirement:</b> <i>tbr 92-018</i></p> <p><b>Rule:</b> This class contains the main disjoint elements used to provide the actual answer. The UBL-2.3 model provides cardinality 0..n, this allows for building up lists of, namely, identifier and code values that are all "packaged" into one cac:TenderingCriterionResponse that in turn is linked to one cac:TenderingCriterionProperty. Beware that the cardinality is flexible (0..whatever) because some responses are not simple values, like the ones but complex ones, e.g. cac:ApplicablePeriod and cac:EvidenceSupplied).</p> <p><b>Rule scope:</b> Common (BR-TCR-08, BR-TCR-04)</p>

Components	Type	Card	Description	Requirements
<b>cac:ApplicablePeriod</b>	Associated class	0..1	A class for the economic operator to specify the start date and the end-date when the expected answer to a criterion property is a lapse of time.	<b>Information Requirement:</b> <a href="#">tbr 92-018</a> <b>Rule:</b> The ESPD-EDM does only expect start date and end date. Software applications may take leverage of the richness of this class though for other purposes beyond the scope of this specification.
<b>cac:EvidenceSupplied</b>	Associated class	0..1	A reference to the evidence supporting this criterion property response.	<b>Information Requirement:</b> <a href="#">tbr 92-017</a> <b>Rule:</b> Used to point at an instance of the cac:Evidence.

**Beware** that **one** cac:ResponseValue element contains the complete list of possible values for **one** answer to a criterion property. Only one **type** of element can be used to answer a criterion property, and that element MUST be of the same type as the one specified as expected in the ESPD Request (element cac:TenderingCriterionProperty/cac:ValueTypeCode).

Thus, for example, if in the ESPD Request the expected type is DESCRIPTION the cac:ResponseValue must use the element cbc:Description, if INDICATOR cbc:ResponseIndicator, if IDENTIFIER cbc:ResponseID, etc.

See the codes used for cac:ValueTypeCode in the Code List [ResponseType](#). For the different possible values in the response see the XSD diagrams above and the list of the expected elements in cac:ResponseValue in the table below.

This disjointness rule applies to the **type** of the value, but **not to the values of the same type**. Thus, for lists of values that constitute the actual answer (e.g. the list of LotIDs the economic operator tenders to, or a list of CPV codes to describe with granularity an activity), a sequence of cac:ResponseValues shall be instantiated in the XML. See the XML examples below.

Table 41. Elements expected in the 'cac:ApplicablePeriod' class

<b>Class name:</b>	cac:Period
<b>Definition:</b>	A class to describe a period of time.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:TenderingCriterionResponse/cac:ApplicablePeriod
<b>Context of use:</b>	A class for the economic operator to specify the start date and the end-date when the expected answer to a criterion property is a lapse of time; <a href="#">tbr92-018</a> .

Components	Type	Card	Description	Requirements
cbc:StartDate	Date	0..1	The date on which this period begins.	<b>Information Requirement:</b> <a href="#">tbr92-018</a> <b>Rule:</b> Expected format 'YYYY-MM-DD'.

Components	Type	Card	Description	Requirements
<b>cbc:EndDate</b>	Date	0..1	The date on which this period ends.  <b>Rule:</b> Expected format 'YYYY-MM-DD'.	<b>Information Requirement:</b> <i>tbr 92-018</i>

<i>Table 42. Elements expected in the 'cac:EvidenceSupplied' class</i>	
<b>Class name:</b>	cac:EvidenceSupplied
<b>Definition:</b>	A reference to the evidence supporting this criterion property response.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:TenderingCriterionResponse/cac:EvidenceSupplied
<b>Context of use:</b>	Used to refer to one or more evidences that are present in the QualificationApplicationResponse XML instance; <i>tbr92-017</i> .

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	The identifier of the referenced evidence.  <b>Rule:</b> The expected identifier must match the value of a cac:Evidence/cbc:ID present in the XML document.  <b>Rule scope:</b> Common (BR-TCR-09, BR-OTH-0)	<b>Information Requirement:</b> <i>tbr 92-018</i>

The table below lists the elements expected in the sub-class cac:ResponseValue. Remember that the elements of distinct types are all **disjoint** amongst themselves: i.e. you cannot associate one amount AND one indicator to the same cac:TenderingCriterionProperty element (but several values for

elements of one type may be used to build up lists, e.g. lists of Lots and lists of CPV codes).

*Table 43. Elements expected in the 'cac:ResponseValue' class*

<b>Class name:</b>	cac:ResponseValue
<b>Definition:</b>	A class to describe the criterion property response value.
<b>Business rule(s):</b>	Common (BR-TCR-08, BR-TCR-04)
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:TenderingCriterionResponse/cac:ResponseValue
<b>Context of use:</b>	Used to specify one value or a collection of values (in the case of a list) as a response to one, and only one, cac:TenderingCriterionProperty that is typified as a QUESTION.

Components	Type	Card	Description	Requirements
cbc:ID	Identifier	0..1	An identifier to refer to this criterion response value.	<b>Information Requirement:</b> <i>tbr 92-018</i> <b>Rule:</b> Recommendation: use a UUDI-version 4 number. <b>Rule scope:</b> BR-TCR-05

Components	Type	Card	Description	Requirements
<b>cbc:Description</b>	Text	0..n	<p>A description used as a reply to the criterion property.</p> <p><b>Rule:</b> The ESPD-EDM uses this element to place a response that is a string. UBL-2.3 instead uses cbc:Response, for this. This is something that needs to be reviewed and agreed between ESPD-EDM and future versions of the UBL. See the XML provided in this ESPD-EDM specifications for details on its usage.</p>	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>

Components	Type	Card	Description	Requirements
<b>cbc:ResponseAmount</b>	Amount	0..1	An amount used as a reply to the criterion property.	<p><b>Information Requirement:</b> <i>tbr 92-018</i></p> <p><b>Rule:</b> The currencyID attribute is MANDATORY (e.g. "EUR"). Compulsory use of the code list "ISO 4217 3A:2015". BEWARE that amounts can use decimal separators (e.g. 14134,95 but not hundred or thousand separators).</p> <p><b>Rule scope:</b> Common (BR-OTH-01, BR-OTH-01#17, BR-OTH-03)</p>
<b>cbc:ResponseCode</b>	Code	0..1	A code used as a reply to the criterion property.	<p><b>Information Requirement:</b> <i>tbr 92-018</i></p> <p><b>Rule:</b> Compulsory use of the attributes mentioned in the section "<b>1.5 Codes and Identifiers</b>" for codes.</p> <p><b>Rule scope:</b> Common (BR-OTH-01)</p>

Components	Type	Card	Description	Requirements
<b>cbc:ResponseDate</b>	Date	0..1	A date used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>  <b>Rule:</b> Format 'YYYY-MM-DD'.
<b>cbc:ResponseTime</b>	Time	0..1	A time used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>  <b>Rule:</b> Format 'HH:MM:SS'.
<b>cbc:ResponseID</b>	Identifier	0..1	An identifier used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>  <b>Rule:</b> Compulsory use of the attributes mentioned in the section "1.5 Codes and Identifiers" for codes.
<b>cbc:ResponseIndicator</b>	Indicator	0..1	An indicator used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>  <b>Rule:</b> The only possible values are False and True.  <b>Rule scope:</b> Common (BR-TCR-06, BR-TCR-07)
<b>cbc:ResponseMeasure</b>	Measure	0..1	A measure used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a>  <b>Rule:</b> None.

Components	Type	Card	Description	Requirements
<b>cbc:ResponseNumeric</b>	Numeric	0..1	A number used as a reply to the criterion property.	<p><b>Information Requirement:</b> <i>tbr 92-018</i></p> <p><b>Rule:</b> Do not format the percentage with the "%" symbol, just provide a float value like in the example (e.g. 0.4).</p>

Components	Type	Card	Description	Requirements
<b>cbc:ResponseQuantity</b>	Quantity	0..1	<p>A quantity used as a reply to the criterion property.</p>	<p><b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a></p> <p><b>Rule:</b> BEWARE that different types of Quantities can be required, some of them with a special attribute. Up to three different types of Quantities can be specified: (1) QUANTITY_INTEG ER, a number representing a quantity in a specific unit of measure. The unit has to be specified (e.g. number of workers); (2) QUANTITY_YEAR, a non-negative integer (i.e. a natural number) representing a year. The unit has to be specified as YEAR, and (3) QUANTITY, a number representing a generic quantity with no unit specified (e.g. a ratio). Beware that in the case of QUANTITY_INTEG ER and QUANTITY_YEAR the attribute unitCode MUST be always specified.</p>

Components	Type	Card	Description	Requirements
<b>cbc:ResponseURI</b>	URI	0..1	A URI used as a reply to the criterion property.	<b>Information Requirement:</b> <i>tbr</i> <a href="#">92-018</a> <b>Rule:</b> None.

## Request/Response XML Example

To start with a simple example let us re-take the last case presented in section **Reduction of candidates**.

The first thing to take into account is that the responses go at the end of the document, just after the last set of REQUIREMENT(s) and QUESTION(s) that were **copied** from the ESPD-Request into the ESPD-Response, and before the evidences.

The second important thing is to keep in mind is that each response is linked to one, and only one, QUESTION via the identifier of that QUESTION.

Having said this, imagine that the following snippet of XML code is the last criterion from the ESPD-Request that has been instantiated in your ESPD-Response (pay attention to the bullets and comments under the example).

### *Reduction of Candidates - (QUESTION(s) in the ESPD-Request)*

```
<!-- ... beginning of document removed for brevity -->

<!-- Criterion:Reduction of the number of qualified candidates -->
  <cac:TenderingCriterion>
    <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
    schemeVersionID="3.0.0">51c39ba9-0444-4967-afe9-36f753b30175</cbc:ID>
      <cbc:CriterionTypeCode listID="criterion" listAgencyID="EU-COM-GROW"
      listVersionID="3.0.0">staff-red</cbc:CriterionTypeCode>
        <cbc:Name>Reduction of the number of qualified candidates</cbc:Name>
        <cbc:Description>The economic operator declares that It meets the
        objective and non discriminatory criteria or rules to be applied in order to limit the
        number of candidates in the following way:</cbc:Description>
        <cac:ProcurementProjectLotReference>
          <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
          schemeVersionID="3.0.0">LOT-00000</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:ProcurementProjectLotReference>
          <cbc:ID schemeID="Criterion" schemeAgencyID="EU-COM-GROW"
          schemeVersionID="3.0.0">LOT-00001</cbc:ID>
        </cac:ProcurementProjectLotReference>
        <cac:TenderingCriterionPropertyGroup>
          <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
          schemeVersionID="3.0.0">ecc69670-f428-4446-908f-689568ca0d0d</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType"
```

```

listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">de82e45f-a0f6-43a6-9761-bfae3385fd1d</cbc:ID>
            <cbc:Description>Your answer?</cbc:Description>
            <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID="ResponseDataType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">f13754df-7e15-4155-aaa6-7ca6407baa47</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">ffc141f8-5ffe-4492-9066-7ff5dd633583</cbc:ID>
            <cbc:Description>Please describe
them</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0">
DESCRIPTION</cbc:ValueDataTypeCode>
        </cac:TenderingCriterionProperty>
        </cac:SubsidiaryTenderingCriterionPropertyGroup>
    </cac:TenderingCriterionPropertyGroup>
    <cac:TenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7458d42a-e581-4640-9283-34ceb3ad4345</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ON*</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">01a08984-328f-4bc8-88d9-56634e66ca3c</cbc:ID>
            <cbc:Description>Is this information available
electronically?</cbc:Description>
        <cbc:TypeCode listID="CriterionElementType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
    <cbc:ValueDataTypeCode listID="ResponseDataType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">INDICATOR</cbc:ValueDataTypeCode>
    </cac:TenderingCriterionProperty>
    <cac:SubsidiaryTenderingCriterionPropertyGroup>
        <cbc:ID schemeID="criterion" schemeAgencyID="EU-COM-
GROW" schemeVersionID="3.0.0">41dd2e9b-1bfd-44c7-93ee-56bd74a4334b</cbc:ID>
            <cbc:PropertyGroupTypeCode listID="PropertyGroupType">
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">ONTRUE</cbc:PropertyGroupTypeCode>
    <cac:TenderingCriterionProperty>
        <cbc:ID schemeID="criterion" schemeAgencyID=
"EU-COM-GROW" schemeVersionID="3.0.0">fe61b9a7-9e60-45eb-98c9-cd7102a86013</cbc:ID>

```

```

<cbc:Description>Evidence
Supplied</cbc:Description>
<cbc:TypeCode listID="CriterionElementType"
listAgencyID="EU-COM-GROW" listVersionID="3.0.0">QUESTION</cbc:TypeCode>
<cbc:ValueDataTypeCode listID=
"ResponseDataType" listAgencyID="EU-COM-GROW" listVersionID="3.0.0"
>EVIDENCE_IDENTIFIER</cbc:ValueDataTypeCode>
</cac:TenderingCriterionProperty>
</cac:SubsidiaryTenderingCriterionPropertyGroup>
</cac:TenderingCriterionPropertyGroup>
</cac:TenderingCriterion>

<!-- ... rest of document removed for brevity -->

```

1. First QUESTION (a criterion property of type QUESTION, the type follows below).
2. The buyer is requesting to the economic Operator that it states whether it meets the "objective and non-discriminatory criteria or rules [...]".
3. The type of the criterion property: QUESTION.
4. The type of data that the economic operator (EO) will have to provide in the response (true or false).
5. The next QUESTION is enclose in a SUBGROUP because the processing instruction ONTRUE can be used only by GROUPs or SUBGROUPs of REQUIREMENTS and QUESTIONS.
6. If the previous QUESTION is answered with a true the EO will be presented with a new demand expressed in th next QUESTION.
7. The QUESTION "Please describe them", presented if the EO answered true to the previous QUESTION ("Your answer").
8. The type of data expected here is a free text bythe EO (for the Response, a DESCRIPTION maps to the UBL-2.3 element cbc:Description, which is an extension of the xsd:String).

## XML example (Responses to the QUESTION(s))

This other XML snippet below shows the responses to the two QUESTION(s) expressed in the ESPD-Request for this criterion (the block related to evidences is omitted for the sake of clarity and brevity):

*Reduction of Candidates - (answers in the ESPD-Response)*

```

<!-- ... beginning of document removed for brevity -->

<cac:TenderingCriterionResponse>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d47daca4-4a27-4461-9db9-f483d3b7a114</cbc:ID>

<cbc:ValidatedCriterionPropertyID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">c110177c-aa9a-4acd-809a-
79a2353a41ef</cbc:ValidatedCriterionPropertyID>

<cac:ResponseValue>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">de6f1bdd-abce-42f7-b9b8-30c4e7c4c94d</cbc:ID>

<cbc:ResponseIndicator>true</cbc:ResponseIndicator>

</cac:ResponseValue>

</cac:TenderingCriterionResponse>

<cac:TenderingCriterionResponse>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d47daca4-4a27-4461-9db9-f483d3b7a114</cbc:ID>

<cbc:ValidatedCriterionPropertyID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">e437cac1-3a89-4f36-bcc7-
3219dda49d30</cbc:ValidatedCriterionPropertyID>

<cac:ResponseValue>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">de6f1bdd-abce-42f7-b9b8-30c4e7c4c94d</cbc:ID>

<cbc:Description>This Consortium fulfills all the conditions defined by the buyer in
the contract notice, and notably

the Consortium is duly registered in the national pre-qualification system of the
country of the Consortium lead where

all the information about its classification and documentation about its financial
standing are up to the date.</cbc:Description>

</cac:ResponseValue>

</cac:TenderingCriterionResponse>

<!-- ... rest of document removed for brevity -->

```

- Notice this UUID is identical to the cac:TenderingCriterionProperty one. This is the way the UBL-2.3 Qualification Application Response document links each QUESTION(s) to one response (and only one), or viceversa.
- The economic operator states here that it meets the criteria. Notice that the data element is the UBL-2.3 element cbc:ResponseIndicator, which is an "semantisation" (a specialisation) of cbc:Indicator and therefore corresponds to the type of data expected by the buyer in the Request (in cbc:ValueTypeCode).
- This is the UUID corresponding to the QUESTION in the Request "Please describe them".
- The economic operator describes how it meets the criteria. The data element containing the explanation by the EO. Notice that the type of data is the UBL-2.3 element cbc:Description, as requested by the buyer in cbc:ValueTypeCode.

## 6.8 Evidences

### Related information requirements

See formal requirements related to evidences in the e-Sens site: ([tbr092-017](#)).

### XSD Schema

Remember that evidences are indirectly linked to responses based on the identifier of the evidence: in the response, the element cac:EvidenceSupplied/cbc:ID contains the identifier set in /QualificationApplicationResponse/cac:Evidence/cbc:ID. See XML example below; see also the example XML file "[ESPD-Response-v3.0.0.xml](#)" for an example.

The figure below shows the XSD Diagram for the UBL-2.3 component cac:Evidence (elements in blue are the expected ones in ESPD-EDM V3.0.0):

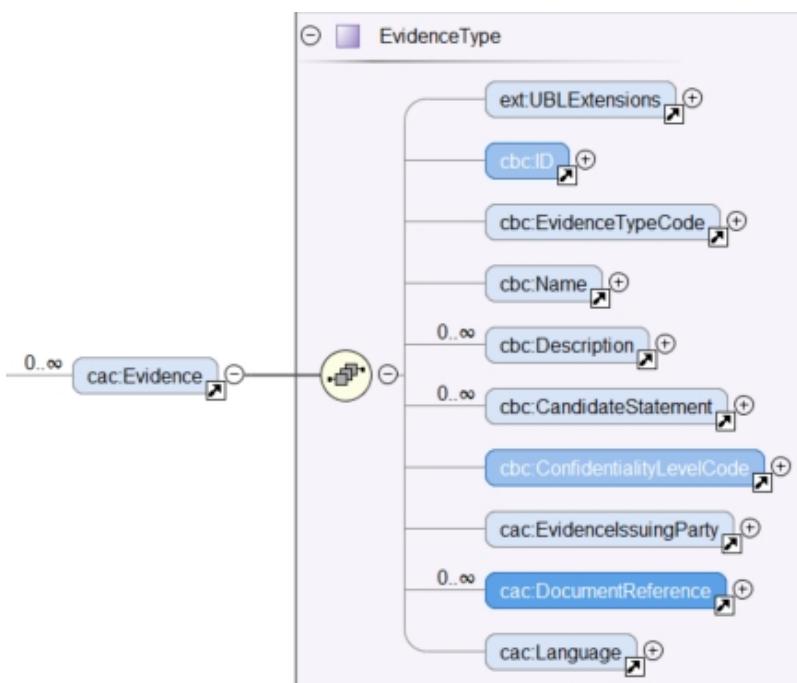


Figure 241. cac:Evidence XSD diagram

The UBL-2.3 element `cac:Evidence` is a specialisation of `cac:DocumentReference`. This other XSD diagram shows this association and, in blue, highlights the elements expected in the ESPD-EDM V3.0.0:

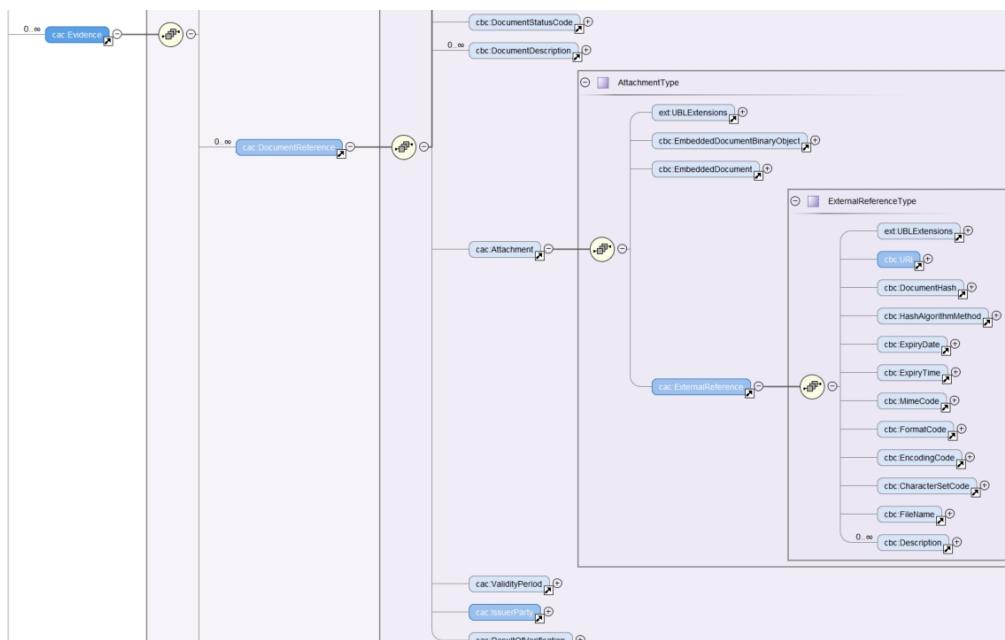


Figure 242. `cac:DocumentReference` inside `cac:Evidence` XSD diagram

## Mock-ups and data structures

In principle only a few elements are kept in the ESPD Response document about an evidence: its Identifier, a URL from where to access its content, a Reference/Code, a Confidentiality indicator, and the Issuer.

This group of data repeats frequently in the many different mock-ups presented in this document. The one below is just one example and will be used to illustrate where the three element go in the XML instance of an evidence.

Role: Economic Operator (EO)

**Part III: Exclusion grounds**

**A: Grounds relating to criminal convictions**

Article 57(1) of Directive 2014/24/EU sets out the following reasons for exclusion

<p>Participation in a criminal organisation Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 2 of Council Framework Decision 2008/841/JHA of 24 October 2008 on the fight against organised crime (OJ L 300, 11.11.2008, p. 42).</p> <p>Information for Finland on e-Certs I. Participation in the activity of an organized criminal group (The Criminal Code of Finland 39/1859 Chapter 17 Section 1) Participation in the activity of an organized criminal group in accordance with the criminal code Chapter 17 Section 1 1. Extract from the Criminal Records Issued By: Legal Register Centre</p> <p>&lt; Less Information</p>	<p>Your answer? <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Date of conviction <input type="text"/></p> <p>Reason <input type="text"/></p> <p>Who has been convicted <input type="text"/></p> <p>Length of the period of exclusion <input type="text"/></p> <p>Have you taken measures to demonstrate your reliability ("Self-Cleaning") <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Please describe them <input type="text"/></p> <p style="text-align: right;"><a href="#">+</a> <a href="#">-</a></p> <p>Is this information available at no cost to the authorities from an EU Member State database? <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>URL <input type="text"/></p> <p>Reference/Code <input type="text"/></p> <p>Issuer <input type="text"/></p>	<p>1 2 3 4 5 6 7 8 9 10 11 12</p>
---	---	---

Figure 243. Conviction 'Participation in criminal organisation', mock-up (EO perspective)

### Duplicity of the Issuer

**Beware that** the current modeel of UBL-2.3 provides two elements for the Issuer, one for the issuer of the evidence and another for the issuer of the document reference.



The ESPD-EDM V3.0.0 uses always the one inside the document reference to refer to the issuer of the evidence (and of the document that 'is' the evidence). Thus the element used in the ESPD is cac:Evidence/cac:DocumentReference/cac:IssuerParty.

## Expected (and other) Elements

This list below enumerates the elements of cac:Evidence that could be used in (that make sense for) an ESPD Response. Notice though that the current versions of the ESPD-EDM only use the few elements mentioned above: ID, URL, Reference/Code, Confidentiality level and Issuer.

Table 44. Elements expected in an Evidence

<b>Class name:</b>	cac:Evidence
<b>Definition:</b>	A class to describe an item of evidentiary support for representations of capabilities or the ability to meet tendering requirements, which an economic operator must provide for acceptance into a tendering process.
<b>Business rule(s):</b>	None

<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:Evidence
<b>Context of use:</b>	The economic operator uses it in the ESPD Response document to provide evidentiary support to one or more criteria ( <a href="#">tbr092-017</a> ).

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	An identifier for this item of evidentiary support.	<p><b>Information Requirement:</b> <a href="#">tbr092-017</a></p> <p><b>Rule:</b> The Evidence ID MUST be unique in the ESPD Response XML instance (i.e. two evidences cannot have the same ID value). It is recommended to use always a UUID of version 4 (random generated UUID).</p> <p><b>Rule scope:</b> Common (BR-TCR-09, BR-OTH-0)</p>
<b>cbc:EvidenceTypeCode</b>	Code	0..1	A code signifying the type of evidence.	<p><b>Information Requirement:</b> <a href="#">tbr092-017</a>, <a href="#">tbr092-007</a>, <a href="#">tbr092-006</a></p> <p><b>Rule:</b> A code signifying the type of evidence. Could be used in the future in alignment to e-Certis.</p> <p><b>Rule scope:</b> BR-OTH-01</p>

Components	Type	Card	Description	Requirements
<b>cbc:Name</b>	Text	0..1	The name of the evidence.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> None. Could be used in the future in alignment to e-Certis.
<b>cbc:Description</b>	Text	0..1	The textual description for this Evidence.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> Use this field to keep the Reference/Code of the Evidence.
<b>cbc:CandidateStatement</b>	Text	0..1	Information about a candidate statement that the buyer accepts as a sufficient response.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> None. Not currently used in ESPD.

Components	Type	Card	Description	Requirements
<b>cbc:ConfidentialityLevelCode</b>	Code	0..1	A code specifying the confidentiality level of this evidence.	<p><b>Information Requirement:</b> <a href="#">tbr092-017</a></p> <p><b>Rule:</b> Compulsory use of the Code List <a href="#">access-right</a>. Software application should set this code to CONFIDENTIAL automatically when the confidentiality level code of at least one criterion to which this evidence is associated is set to CONFIDENTIAL.</p> <p><b>Rule scope:</b> BR-TCR-02, BR-OTH-01, BR-OTH-01#18, BR-OTH-03</p>

This other table lists the elements from cac:Evidence/cac:DocumentReference used in the ESPD-EDM-V3.0.0:

*Table 45. Elements expected from the 'cac:Evidence/cac:DocumentReference' element*

<b>Class name:</b>	cac:DocumentReference
<b>Definition:</b>	A reference to the evidentiary document.
<b>Business rule(s):</b>	None
<b>File:</b>	dist/common/xsdrt/UBL-CommonAggregateComponents-2.3.xsd
<b>Path:</b>	/QualificationApplicationResponse/cac:Evidence/cac:DocumentReference
<b>Context of use:</b>	The economic operator uses it in the ESPD Response document to supply the URL of the evidence and the party who issued the evidentiary document. ( <a href="#">tbr092-017</a> , <a href="#">tbr092-022</a> , <a href="#">tbr092-006</a> , <a href="#">tbr092-007</a> ).

Components	Type	Card	Description	Requirements
<b>cbc:ID</b>	Identifier	1	An identifier for the referenced document.	<p><b>Information Requirement:</b> <a href="#">tbr092-017</a>, <a href="#">tbr092-022</a>, <a href="#">tbr092-006</a>, <a href="#">tbr092-007</a></p> <p><b>Rule:</b> If the reference or verification code is provided for the evidence use this element to place it. This 'code' is used in some countries (e.g. Spain) to check that the document is authentic. If a verification code is supplied you can use an official 'end-point' to retrieve an image (or a PDF) of the document and check that the evidence is authentic.</p> <p><b>Rule scope:</b> BR-OTH-02</p>
<b>cac:Attachment/cac:ExternalReference/cbc:URI</b>	Identifier	1	The Uniform Resource Identifier (URI) that identifies the external object as an Internet resource.	<p><b>Information Requirement:</b> <a href="#">tbr092-017</a>, <a href="#">tbr092-022</a>, <a href="#">tbr092-006</a>, <a href="#">tbr092-007</a></p> <p><b>Rule:</b> None. Not currently used in ESPD.</p>

Components	Type	Card	Description	Requirements
<b>cac:IssuerParty/c bc:ID</b>	Identifier	0..1	The identifier of the party issuer of the documentary evidence.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> Not currently used in ESPD, but if you decide to use it try to use the VAT number whenever possible. <b>Rule scope:</b> BR-OTH-02
<b>cac:IssuerParty/c bc:Name</b>	Text	0..1	The name of the party issuer of the documentary evidence.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> ESPD-EDM uses this element to keep the name of the evidence issuer in the ESPD Response XML instance.
<b>cac:IssuerParty/c bc:WebsiteURI</b>	URI	0..1	The website of the party issuer of the documentary evidence.	<b>Information Requirement:</b> <i>tbr 092-017, tbr092-007, tbr092-006</i> <b>Rule:</b> None. Not currently used in ESPD-EDM

## XML Examples

### Example 1: Two different evidences for two criteria

The following snippet uses the same two criteria shown in the XML example snippet 1.a): hence the values of the cac:ValidatedCriterionPropertyID are 'd8d5478e-cc65-48c9-a189-19bbe87a9bfd' (criterion property 'participation in a criminal organisation') and '7c7fb445-c5f9-4f92-8b58-7f06a541951f' (criterion property 'contributions certificates').

## XML snippet 2 different evidentiary documents per response

XML snippet 1.b) different evidentiary documents per response

```
<!-- ANSWERS TO QUESTION(s) -->

<!-- ... elements removed for brevity .. -->

<!-- Answer to Criterion:Participation in a criminal organisation -->

<!-- Property:Evidence Supplied (PropertyID:d8d5478e-cc65-48c9-a189-19bbe87a9bfd) -->

<cac:TenderingCriterionResponse>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">219949a1-b7bb-4d7e-8c3b-cc8ca695e15b</cbc:ID>

<cbc:ValidatedCriterionPropertyID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">d8d5478e-cc65-48c9-a189-
19bbe87a9bfd</cbc:ValidatedCriterionPropertyID> ①

<cbc:ConfidentialityLevelCode listID="access-right" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">PUBLIC</cbc:ConfidentialityLevelCode> ②

<cac:EvidenceSupplied>

<cbc:ID>7dea9283-f8a2-481f-9ea6-41438e25fdd4</cbc:ID> ③

</cac:EvidenceSupplied>

</cac:TenderingCriterionResponse>

<!-- Answer to Criterion:Contributions certificates -->

<!-- Property:URL (PropertyID:191b34a8-5af0-4d53-b431-4ecd624218ea) -->

<cac:TenderingCriterionResponse>

<cbc:ID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">7c7fb445-c5f9-4f92-8b58-7f06a541951f</cbc:ID>

<cbc:ValidatedCriterionPropertyID schemeID="criterion" schemeAgencyID="EU-COM-GROW"
schemeVersionID="3.0.0">191b34a8-5af0-4d53-b431-
4ecd624218ea</cbc:ValidatedCriterionPropertyID> ④

<cbc:ConfidentialityLevelCode listID="access-right" listAgencyID="EU-COM-GROW"
listVersionID="3.0.0">CONFIDENTIAL</cbc:ConfidentialityLevelCode> ⑤

<cac:EvidenceSupplied>

<cbc:ID>3b3be32e-3b7f-4a17-a0bb-a84210f61bb8</cbc:ID> ⑥
```

```

</cac:EvidenceSupplied>

</cac:TenderingCriterionResponse>

<!-- EVIDENCES -->

<cac:Evidence>

<cbc:UUID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="2.0">7dea9283-f8a2-481f-9ea6-41438e25fdd4</cbc:UUID> ⑦

<cbc:ConfidentialityLevelCode listID="access-right" listAgencyID="EU-COM-OP"
listVersionID="3.0.0">PUBLIC</cbc:ConfidentialityLevelCode> ⑧

<cac:DocumentReference>

<!-- Verification code to access an authentic 'manifestation' of the document from the
original issuer end-point -->

<cbc:ID schemeID="EAN-13" schemeAgencyID="EU-COM-GROW" schemeVersionID="2.0"
>5901234123457</cbc:ID> ⑨

<cac:Attachment>

<cac:ExternalReference>

<cbc:URI>http://interior.gob.es/pub/cert?id=5901234123457</cbc:URI>⑩

</cac:ExternalReference>

</cac:Attachment>

<cac:IssuerParty>

<cac:PartyName>

<cbc:Name languageID="es">Ministerio del Interior</cbc:Name> ⑪

</cac:PartyName>

</cac:IssuerParty>

</cac:DocumentReference>

</cac:Evidence>

<cac:Evidence>

<cbc:UUID schemeID="ISO/IEC 9834-8:2008 - 4UUID" schemeAgencyID="EU-COM-GROW"
schemeVersionID="2.0">3b3be32e-3b7f-4a17-a0bb-a84210f61bb8</cbc:UUID>⑫

```

```

<cbc:ConfidentialityLevelCode listID="access-right" listAgencyID="EU-COM-OP"
listVersionID=3.0.0>CONFIDENTIAL</cbc:ConfidentialityLevelCode> ⑬

<cac:DocumentReference>

<!-- Verification code to access an authentic 'manifestation' of the document from the
original issuer end-point --&gt;

&lt;cbc:ID schemeID="EAN-13" schemeAgencyID="EU-COM-GROW" schemeVersionID="2.0"
&gt;6002345234568&lt;/cbc:ID&gt; ⑭

&lt;cac:Attachment&gt;

&lt;cac:ExternalReference&gt;

&lt;cbc:URI&gt;http://aeat.gob.es/pub/cert?id=6002345234568&lt;/cbc:URI&gt; ⑮

&lt;/cac:ExternalReference&gt;

&lt;/cac:Attachment&gt;

&lt;cac:IssuerParty&gt;

&lt;cac:PartyName&gt;

&lt;cbc:Name languageID="es"&gt;Agencia Tributaria&lt;/cbc:Name&gt; ⑯

&lt;/cac:PartyName&gt;

&lt;/cac:IssuerParty&gt;

&lt;/cac:DocumentReference&gt;

&lt;/cac:Evidence&gt;

&lt;/QualificationApplicationResponse&gt;
</pre>

```

1. ID value of the first criterion property (QUESTION) for which this response value is the answer.
2. The criteron is to be treated as 'PUBLIC': it could be published.
3. Identifier of the first evidence object that is used for this criterion: it must match the value provided for the cac:Evidence/cbc:ID element of the evidence.
4. ID value of the second criterion property (QUESTION) for which this response value is the answer.
5. Confidentiality level is set to 'CONFIDENTIAL'. Therefore the evidence linked to this response will also be treated as 'CONFIDENTIAL'.
6. Identifier of the second evidence object that is used for this second criterion: it must match the value provided for the cac:Evidence/cbc:ID element of the evidence.

7. The identifier of the first evidence. It matches the cac:EvidenceSupplied/cbc:ID element value of the first response.
8. Confidentiality code for the first evidence: 'PUBLIC', notice that it is consistent with the fact that the response is also set as 'PUBLIC'.
9. Verification code ID for the first evidence (a 13 digit EAN-13 barcode number in this case).
10. URL from where to get the document. The fact that the evidence MUST BE treated as CONFIDENTIAL is not inconsistent with the fact that the evidence is available online from a free-of-charge national data base.
11. The name of the issuer of the first evidenciary document.
12. ID of the second criterion property (QUESTION) for which this response value is the answer.
13. The criteron is to be treated as 'CONFIDENTIAL': addressed only to the evaluators.
14. Verification code ID of the second evidence.
15. URL from where to get the document.
16. The name of the issuer of the second evidenciary document.

# 7. Validation

## 7.1 ISO Schematron

Schematron is a rule-based validation language to specify validation processes against XML documents. ISO Schematron is an ISO (ISO/IEC 19757-3:2006) and open standard. Please visit the [ISO Schematron](#) web-site for the technical specification and details.

### ESPD Business Rules

The ESPD-EDM uses Schematron to validate business rules, the business requirements taken as input for these rules are specified in the [ESPDint Business Document](#).

These business rules can be typified as:

1. **Semantic validations:** e.g. The "cac:TenderingCriterionResponse" in a Response document MUST match one, and only one, of the "cac:TenderingCriterionProperty" elements in the XML instance of the corresponding ESPD-Request;
2. **Assertions** about the presence or absence of patterns in XML documents: e.g. all business rules that apply to identifier nodes: mandatory attributes, structure of the identifier, etc.;
3. **Code lists** validations: e.g. values and attributes for each code list element;
4. **Other validations** that an XSD cannot do: e.g. Validates that one of the nodes has at least 1 child.

The following image shows different examples of validations:

The diagram illustrates validation examples for Non-Code list Business rules. It features a blue rounded rectangle labeled "Non-Code list Business rules". Below it, a list of validation types is shown, each preceded by a bullet point. A callout box points from the fourth item to an XML snippet. Another callout box points from the fifth item to another XML snippet.

- Obligation to use one or more elements depending on other conditions;
- The values follows a pattern;
- Attribute values;
- Number of elements provided;

*Value follows the pattern defined by the Publications Office: [ ] / [ ] / [ ] / [ ] / [ ]. Only if cbc:DocumentTypeCode is "TED\_CN".*

<cbc:ID schemeAgencyID="EU-COM-OP">  
2017/P 142-29352000</cbc:ID>

<cbc:DocumentTypeCode listID="DocRefContentType" listAgencyID="EU-COM-GROW" listVersionID="02.00.00">TED\_CN</cbc:DocumentTypeCode>

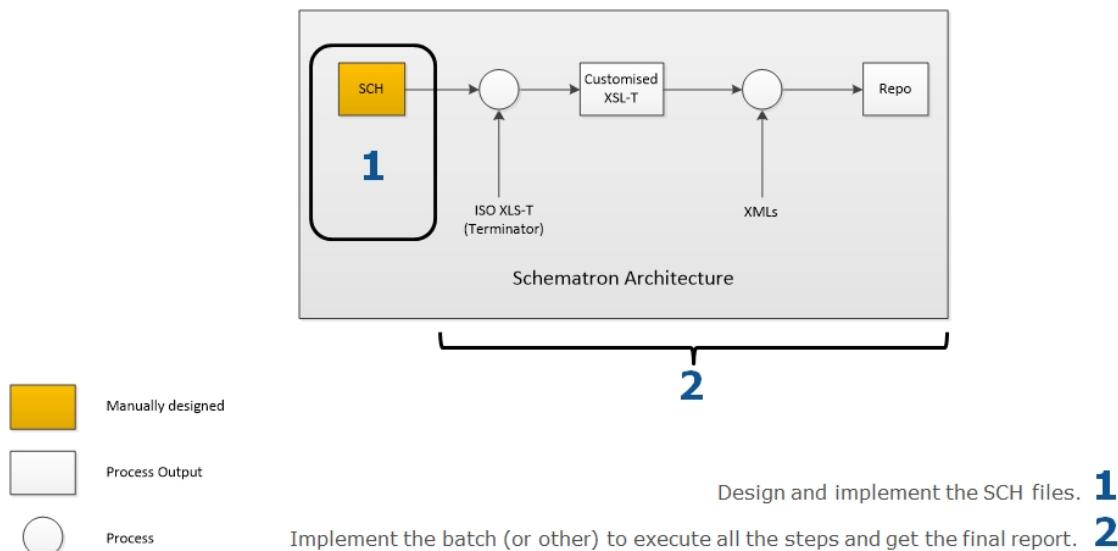
*cbc:DocumentTypeCode is mandatory.*

The validation of code lists is explained in sections below.

# Schematron Architecture

ISO Schematron executes the validations in two stages:

1. **Design and implementation of the SCH files.** SCH stands for Schematron Schema and contains the set of rules to be validated within the XML document.
2. **Execution of the implemented validations** in the SCH files:
  - a. Transformation of SCH files into XSLT files in order to be able to execute the validations against the XML.
  - b. Execution of the validations using the XSLT files to get the final report.



## What does the SCH file contain?

1. **Set of rules** specifying the context (the element(s) and/or attribute(s) which the assertions affect);
2. Each rule have a **set of assertions** with the tests that must be evaluated in the context.

```
<?xml version="1.0" encoding="UTF-8"?>
<schema xmlns="http://purl.oclc.org/dsdl/schematron" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

  <pattern xmlns="http://purl.oclc.org/dsdl/schematron" id="BR-COM-OTH">
    <rule context="cbc:ProfileID">
      <assert test="text()='4.1'" flag="fatal" id="BR-OTH-07-01">'cbc:ProfileID' must use the value "4.1" (cbc:ProfileID = '<value-of select="."/>').</assert>
    </rule>
  </pattern>
</schema>
```

Annotations in the code highlight the 'Set of rules' (enclosed in curly braces) and the 'Set of assertions' (enclosed in curly braces).

## Execution

As a basis of the implementation, it has been taken into account:

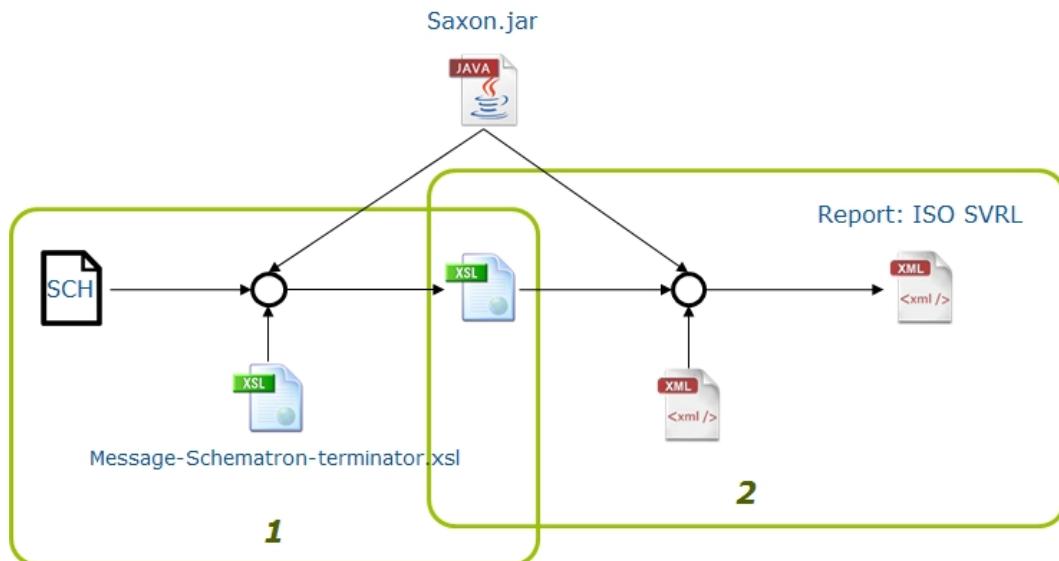
1. Schematron "skeleton" implementation in [XSLT](#).

This "AS IS" basis includes:

- XSL files to transform:



This example describes the execution of the validation process using the [Saxon library](#) to execute XSLT files and the XSLT provided as a basis:



## 7.2 Code list validation Architecture

Business rules related to code list validates:

### Code list Business rules

Relation between 1 code list and 1/+ elements:

- The element contains one of the values of the related code list;
- Attributes of the elements are the ones specified.

<Country listAgencyID="ISO" listVersionID="2.0" listName="ISO 3166-1">IT</Country>

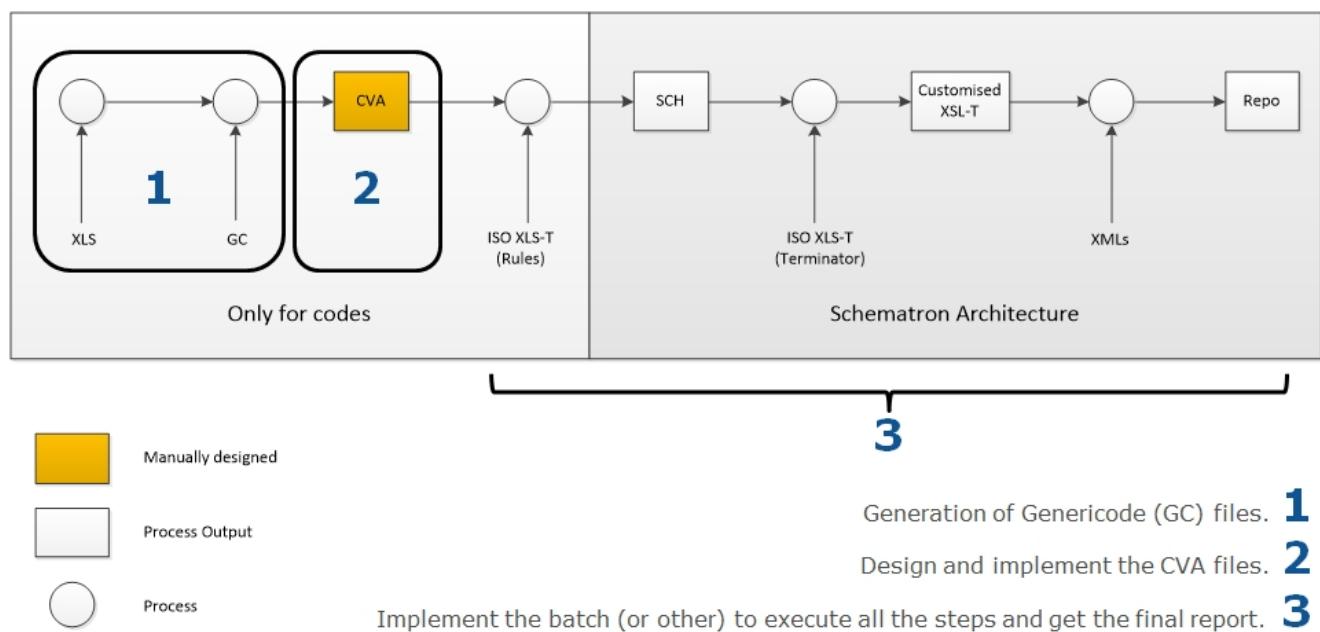
CountryCodeType	
AgencyIdentifier	ISO
Version	1.0
ShortName	CountryCodeIdentifier

CountryCodeType
AD
AE
AF
AG
AI
..
IT
AO

## Architecture for Code List validation

The validation of the code lists needs an extra step on the process before executing the Schematron process. This is because it needs [Genericode](#) (GC) as input files.

1. The first step is the **generation of Genericode (GC) files**. These files contains information about the values and identifiers of each code list.
  - a. GC files are found in the [Validation folder](#).
2. **Design and implementation of the CVA files.** CVA stands for Context and Value Association:
3. **Execution of the implemented validations** in the CVA files:
  - a. Transformation of CVA files into SCH files.
  - b. Continue with the Schematron execution process: (1) transformation of SCH files into XSLT and execution of the validations using the XSLT files to get the final report.



## What does the SCH file contain?

1. Association between one or more elements of the XML and one or more code list (specified in the Genericodes).
2. The declaration of which attributes of the XML identify information of the Genericode.

The implementation of the CVA file has the following structure:

1. Prefixes of the XML in order to make references to the elements	<cva:ContextValueAssociation xmlns:cva="http://docs.oasis-open.org/codelist/ns/ContextValueAssociation/1.0/"
2. List of Genericode files	<ValueLists> <ValueList id="BidType" uri="..../gc/BidType-CodeList.gc"/> </ValueLists>
3. Context:	<Contexts> <Context address="cac:TenderingCriterionProperty/cbc:ExpectedCode" values="BidType"> <Message>Invalid value: '<sch:value-of select=". />' for the element 'cac:TenderingCriterionProperty/cbc:ExpectedCode'.</Message> </Context> </Contexts> </cva:ContextValueAssociation>

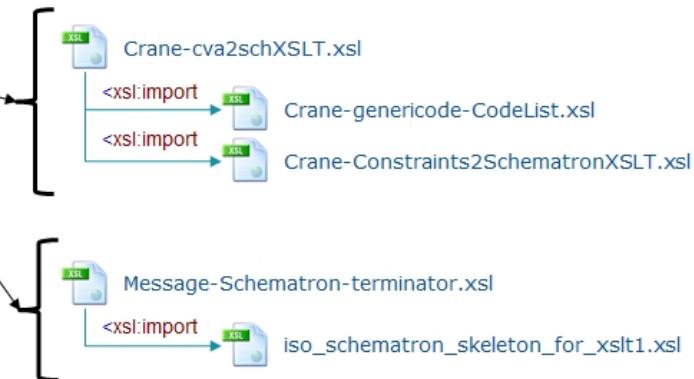
## Execution

As a basis of the implementation, it has been taken into account:

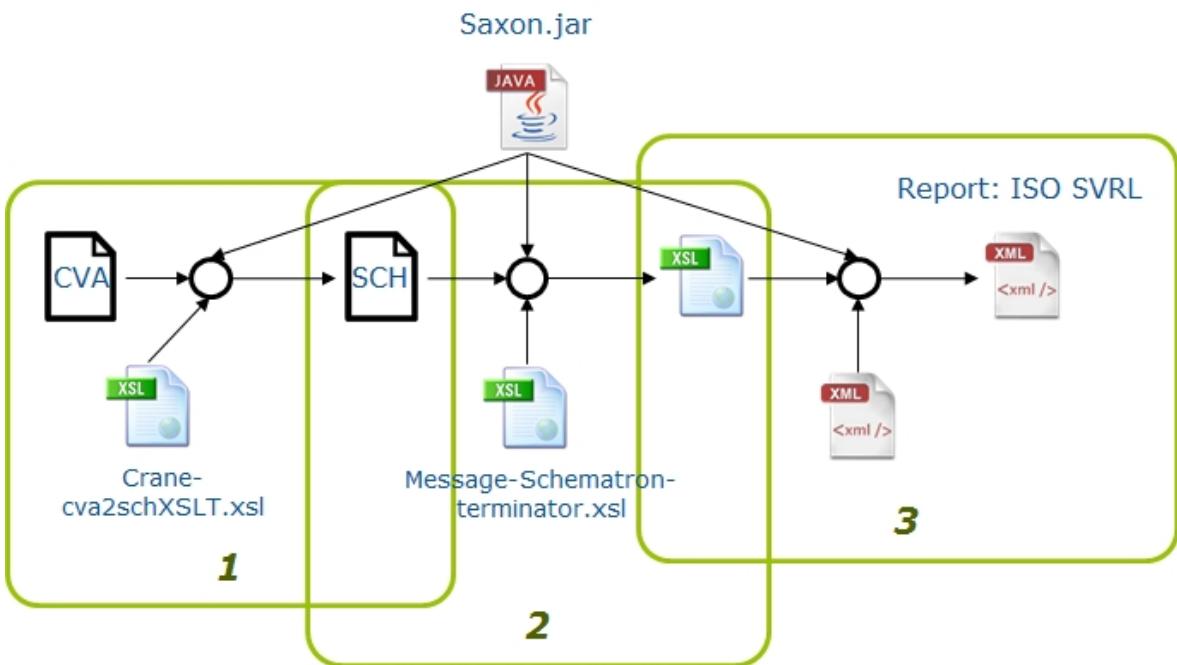
### 1. Schematron implementation of CVA files for validation from [CRANE SOFTWRIGHTS LTD](#)

This "AS IS" basis includes:

- XSL files to transform:
  - CVA to XSL
  - SCH to XSL

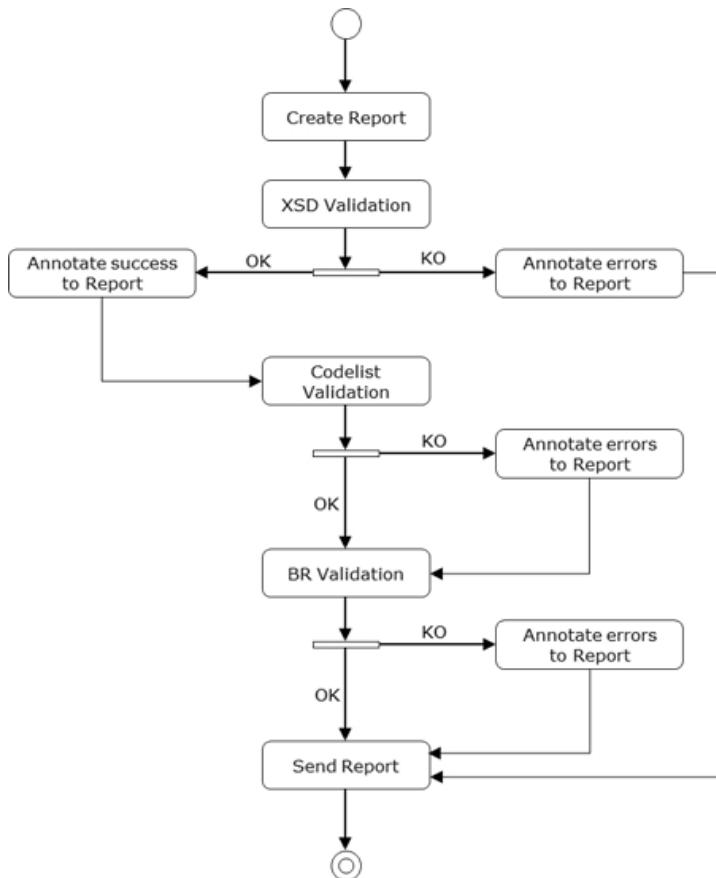


This example describes the execution of the validation process using the [Saxon library](#) to execute XSLT files and the XSLT provided as a basis:



## 7.3 ESPD Validation Architecture

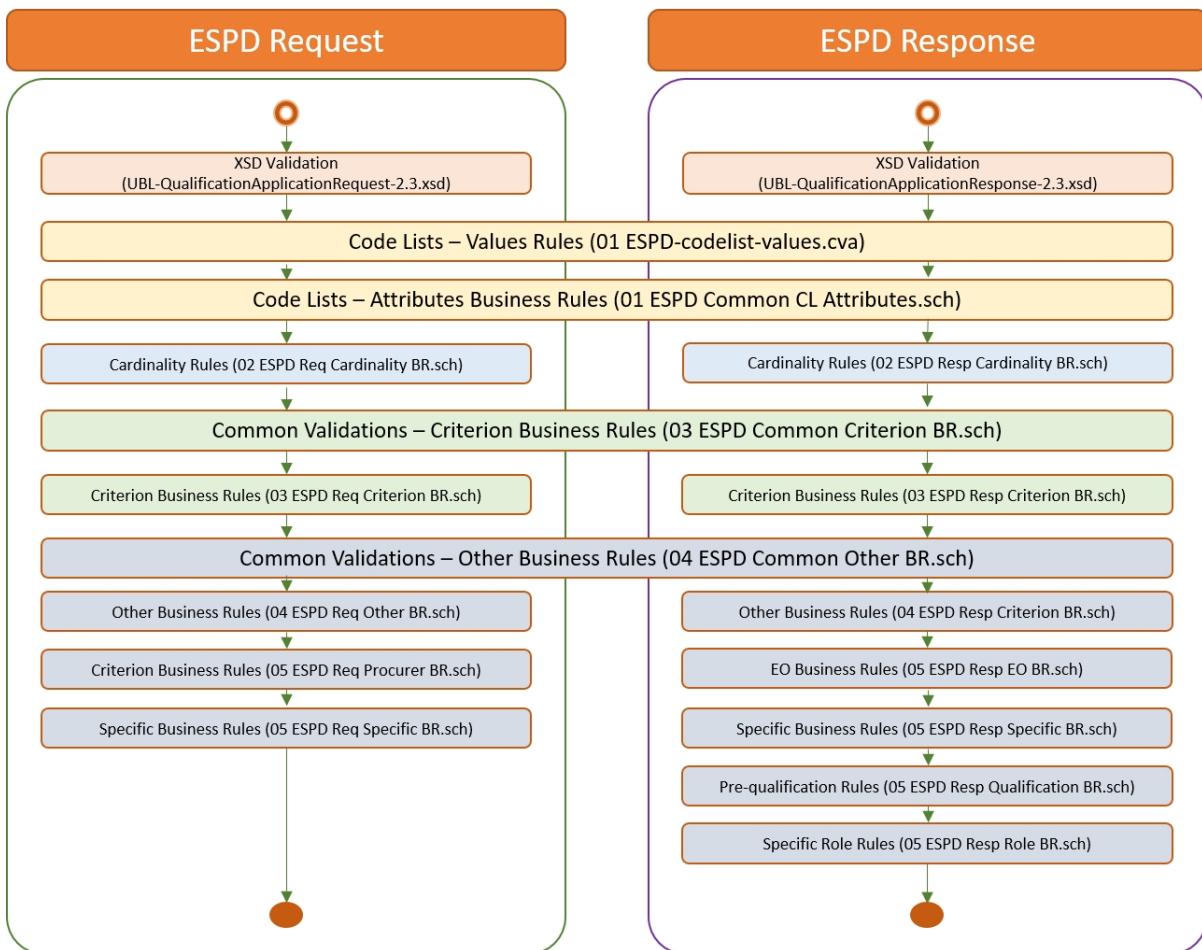
The validation of a ESPD XML has the following life-cycle:



1. The validation of the XML starts by ensuring that the input XML follows the **structure defined by the XSD**: QualificationApplicationRequest.xsd XSD Schema or QualificationApplicationResponse.xsd XSD Schema. These schemas can be found under the folder dist/xsdrt/maindoc (or the equivalent documented xsd folder).
  - a. If the validation of the structure is not successful, the process stops and sends the report

with the list of errors.

- b. If the validation of the structure is successful, the process continues with the code list validations and business rules. All errors found (if any) are listed in the report.
2. Depending on the type of application (ESPD Request or ESPD Response), different types of validations are executed:



## ESPD Request

1. **XSD Validation** against QualificationApplicationRequest-2.3.xsd
2. **Code list validations.** These are common for both, Request and Response:
  - a. Validation of the code list values: 01 ESPD-codelist-values.cva
  - b. Validation of the identification of the code list: 01 ESPD Common CL Attributes.sch
3. Business rules related to the **cardinality** of the schema, that cannot be controlled using the XSD: 02 ESPD Req Cardinality BR.sch
4. Business rules used to validate the **criteria data structure**:
  - a. Validations common for Request and Response: 03 ESPD Common Criterion BR.sch
  - b. Validations specific for Request applications: 03 ESPD Req Criterion BR.sch
5. **Other business rules:**
  - a. Other validations which are common to Request and Response applications, such as the mandatory use of the attribute schemeAgencyID for identifiers: 04 ESPD Common Other

BR.sch

- b. Specific business rules for Request applications, in this case, the validation of the correct value for cbc:CustomisationID element: 04 ESPD Req Other BR.sch
- c. Business rules related to the procurer: 05 ESPD Req Procurer BR.sch
- d. Specific business rules: 05 ESPD Req Specific BR.sch

## ESPD Response

1. **XSD Validation** against UBL-QualificationApplicationResponse-2.3.xsd
2. **Code list validations.** These are common for both, Request and Response:
  - a. Validation of the code list values: 01 ESPD-codelist-values.cva
  - b. Validation of the identification of the code list: 01 ESPD Common CL Attributes.sch
3. Business rules related to the **cardinality** of the schema, that cannot be controlled using the XSD: 02 ESPD Resp Cardinality BR.sch.sch
4. Business rules used to validate the **criteria data structure**:
  - a. Validations common for Request and Response: 03 ESPD Common Criterion BR.sch
  - b. Validations specific for Response applications: 03 ESPD Resp Criterion BR.sch
5. **Other** business rules:
  - a. Other validations which are common to Request and Response applications, such as the mandatory use of the attribute schemeAgencyID for identifiers: 04 ESPD Common Other BR.sch
  - b. Specific business rules for Response applications, in this case, the validation of the correct value for cbc:CustomisationID element: 04 ESPD Resp Other BR.sch
  - c. Business rules related to the economic operator: 05 ESPD Resp EO BR.sch
  - d. Response Specific business rules: 05 ESPD Resp Specific BR.sch
  - e. Specific business rules for economic operators registered in a pre-qualification system: 05 ESPD Resp Qualification BR.sch
  - f. Specific business rules depending on the role: 05 ESPD Resp Role BR.sch

## 7.4. UUID Criterion Validation

Each Criterion is defined in e-Certis and must use the **Universally Unique Identifier (UUID)** supplied by e-Certis:

1. These UUIDs are 'constant', meaning that they are maintained by DG GROW and need to be used compulsory as they were issued by DG GROW.
2. The value of each UUID are defined in the spreadsheets:
  - a. [ESPD-criterion-V3.0.0](#)

ESPD validates that the UUID defined in the ESPDRequest XML or ESPDResponse XML are the ones supplied by e-Certis:

Spreadsheet row	XSD Path
\{CRITERION	cac:TenderingCriterion/cbc:ID
\{QUESTION_GROUP	cac:TenderingCriterion/cac:TenderingCriterionPropertyGroup/cbc:ID
\{QUESTION_SUBGROUP	cac:SubsidiaryTenderingCriterionPropertyGroup/cbc:ID

Every QUESTION\_GROUP and QUESTION\_SUBGROUP that has the same structure (meaning, QUESTION or QUESTION\_SUBGROUP), share the same UUID, as they are the same.

### Tendering Criterion

The validation of each criterion (cac:TenderingCriterion element) has the aim to check:

1. cbc:ID, cbc:CriterionTypeCode, cbc:Name and cbc:Description are mandatory;
2. cbc:ID and cbc:CriterionTypeCode values match with the ones supplied by e-Certis;
3. cac:TenderingCriterionPropertyGroup structure matches with the QUESTION\_GROUP supplied by e-Certis (see Tendering Criterion Property Group and Subgroup section).

### Tendering Criterion Property Group and Subgroup

The same validations are executed for the first level group of properties and sub-groups of properties. The rules applied are:

1. The cbc:ID and cbc:PropertyGroupTypeCode are mandatory elements and their values are the ones supplied by e-Certis in the corresponding cbc:TenderingCriterion;
2. cac:TenderingCriterionProperty structure matches with QUESTION supplied by e-Certis (see Tendering Criterion Property section);
3. cac:SubsidiaryTenderingCriterionPropertyGroup matches with QUESTION\_SUBGROUP supplied by e-Certis (for each property group, the same validations are applied).

### Tendering Criterion Property

The validation of Tendering Criterion Property (cac:TenderingCriterionProperty element) is checked as follows:

1. cbc:TypeCode and cbc:ValueDataTypeCode are mandatory elements and match with the ones supplied by e-Certis;
2. cbc:ID and cbc:Description elements are mandatory, although their values are not validated;
3. If cbc:TypeCode value is "CAPTION" or "REQUIREMENT", cbc:ValueDataTypeCode value must be "NONE".

## 7.5 Interoperability testbed

The European Commission (EC) [ISA2 Programme](#) provides an [Interoperability Testbed](#) where Stakeholders can freely test these validation artefacts.

All the ESPD-EDM artefacts necessary to perform the validation are set up in the testbed. Thus developers and integrators can test the validity of the ESPD-Request and ESDP-Response XML instances by uploading the instances in the testbed and launching the validation.

Use this URL to upload and execute the validations: [Upload](#).

# Annex I. Code list used in ESPD

Note that some code list used in ESPD have been updated accordingly to the alignment with eForms carried out for ESPD 3.0.0.

In some cases code list have been removed from ESPD since the information is going to be provided in eForms CN, therefore it will not be needed in ESPD.

For more details on Code list removed check Release Notes.

Beware that in the ESPD documents codes can be used in different places, e.g.:

1. Outside the criteria, in UBL components of type "Code Type";
2. Inside the definition of a Criterion, in the ESPD Request, for the element Expected Code (cac:TenderingCriterion/cac:TenderingCriterionPropertyGroup/cac:TenderingCriterionProperty/cbc:ExpectedCode, it is in this element that the ESPD Request defines which code list to use); and
3. Inside the Response Value (cac:TenderingCriterionResponse/cac:ResponseValue/cbc:ResponseCode), where the Economic Operator has to supply a valid code picked from the list specified in the ESPD Request, in the element cbc:ExpectedCode.

Additional information about the code lists can be found in:

- The [spread-sheet](#) distributed with this documentation;
- The multilingual [Genericode](#) \*.gc files automatically produced based on these spread-sheets; and

The table below lists the code lists used in the ESPD documents and where they are used.

Code List	Issuer Agency	Used In
access-right	Publications Office of the EU	See element 'cac:Evidence/cbc:ConfidentialityLevelCode` of the UBL-2.3 XSD Schemas for QualificationApplicationResponse
Country	Publications Office of the EU	See element 'cac:PostalAddress/cac:Country/cbc:IdentificationCode` of the UBL-2.3 XSD Schemas, e.g. the postal address of an economic operator party)
CriteriaType	DG GROW (European Commission, defined in e-Certis)	See each Criterion taxonomy code in the <a href="#">Criteria Data Structures</a> . See also the <a href="#">Genericode file</a> .

Code List	Issuer Agency	Used In
CriterionElementType	DG GROW (European Commission)	See element cac:TenderingCriterion /cac:TenderingCriterionPropertyGroup/cac:TenderingCriterionProperty/cbc:TypeCode of the UBL-2.3 XSD QualificationApplicationRequest Schema
Currency	Publications Office of the EU	All UBL-2.3 elements of type cbc:Amount in its attribute @currencyID
docref-content-type	DG GROW (European Commission)	UBL-2.3 element cac:AdditionalDocumentReference/cbc:DocumentType Code. See XML example in section <b>2.5 EU and national publications</b>
EOIDType	DG GROW (European Commission)	Attribute cac:PartyIdentification/cbc:ID@SchemeID. See 'Requirement' boxes in section <b>6.6 Economic Operator</b>
economic-operator-size	Publications Office of the EU	Used in the UBL-2.3 element cac:EconomicOperatorParty/cac:QualifyingParty/cbc:IndustryClassificationCode to specify the size of the economic operator.
eo-role-type	DG GROW (European Commission)	Element cac:EconomicOperatorRole/cbc:RoleCode.
FinancialRatioType	BACH Banque de France	Used in the REQUIREMENT "Ratio Type" of the Criterion <b>finan-rat</b> . See data structure for this criterion in the ESPD Request <a href="#">spread-sheet</a> .
Language	Publications Office of the EU	e.g. in cac:Legislation/cac:Language/cbc:LocaleCode. See for instance XML example in section <b>4. 7 Early termination</b>

Code List	Issuer Agency	Used In
ProfileExecutionID	DG GROW (European Commission)	Element cbc:ProfileExecutionID used at the root of the UBL-2.3 QualificationApplicationRequest and QualificationApplicationResponse documents. See table of expected elements in section <b>2.4 Root elements</b>
PropertyGroupType	DG GROW (European Commission)	Element cac:TenderingCriterion /cac:TenderingCriterionPropertyGroup/cbc:PropertyGroupType Code.
ResponseDataType	DG GROW (European Commission)	Element cac:TenderingCriterion /cac:TenderingCriterionPropertyGroup/cac:TenderingCriterionProperty/cbc:ValueTypeCode.
occupation	Publications Office of the EU	Element cac:TenderingCriterion/cac:TenderingCriterionPropertyGroup/ cac:TenderingCriterionProperty /cbc:ExpectedCode