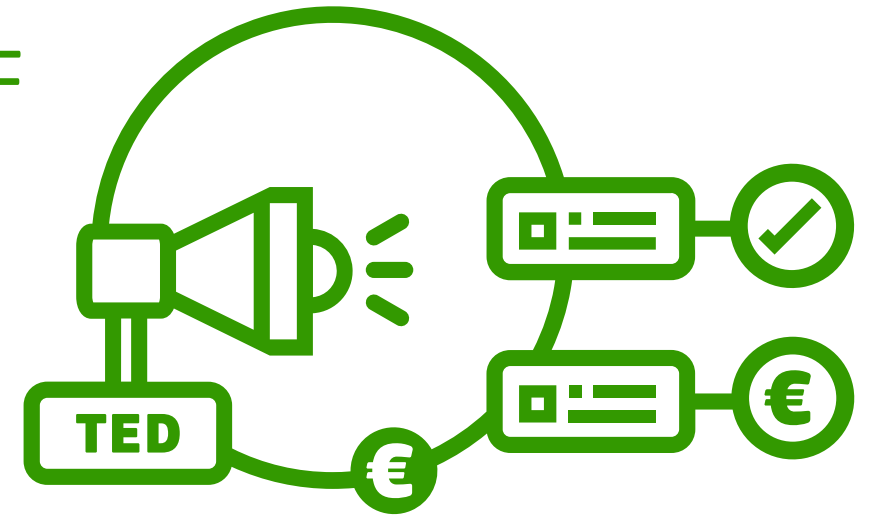Publications Office
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MAINTENANCE AND EVOLUTION OF
THE ESPD EDM
Publications Office – C.3

**ESPD OPEN USER COMMUNITY
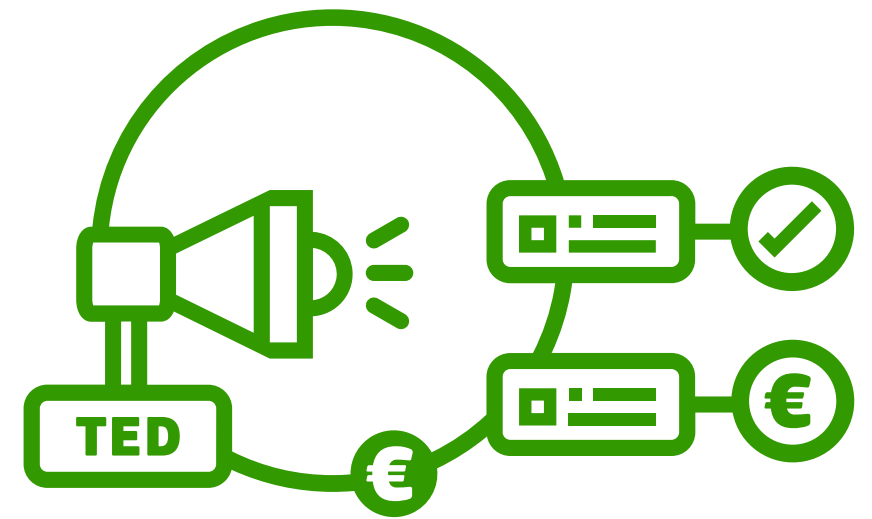(OUC) MEETING**

26th January 2023

TED

Due to the Data Protection Regulation, the list of attendees of the meeting will only be published if there are no objections from any of the participants.

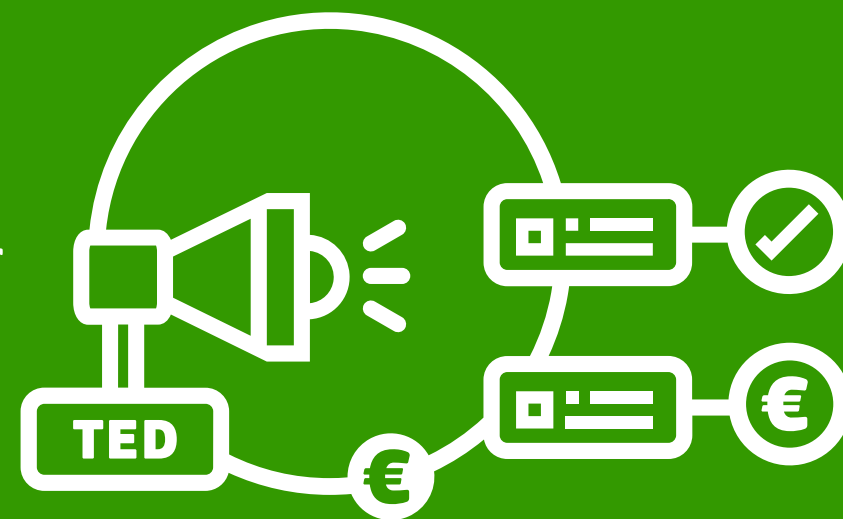Objections can be sent during this meeting to OPESPD@publications.europa.eu.

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Summary of last OUC meeting on 27th October 2022

- **Meeting report:**

  https://docs.ted.europa.eu/espd-ouc/20221027_OUC%20meeting%20report.html

- **Main topics:**

  - Final decision on the new management of the UUID

  - ESPD-EDM v3.1.0

  - Conceptual model

  - ESPD Test Cases Mapping Documentation

Summary of 2022 ESPD Annual Seminar on 30th November

- **Video of the Seminar:** https://www.youtube-nocookie.com/embed/L71pr8VwiS4

- **Seminar report:**

  https://docs.ted.europa.eu/espd-ouc/2022_ESPD%20Annual%20Seminar%20report.html

- **Main topics:**

  - ESPD-EDM v3.0.1 (2022 Q1)

  - ESPD-EDM v3.1.0 (2022 Q4)

  - ESPD-EDM v4.0.0 (2023 Q1)

  - Replacement of UUIDs (ESPD-EDM v4.0.0)

  - Update of the ESPD-EDM webpages and documentation

ESPD-EDM v3.1.0

- **Online documentation:**

  https://docs.ted.europa.eu/ESPD-EDM/latest/index.html

- **Release notes:**

  https://github.com/OP-TED/ESPD-EDM

ESPD-EDM v3.1.0

Item	Change	Related issues
Subcontracting proportion	A new optional requirement section has been added to the criterion 51 with cardinality 0..n	#287
Occupation code list (ESCO)	• The current technical code list is replaced by the code list provided by EU Vocabularies with the updated values from ESCO (Multilingualclassification of European Skills, Competences, Qualifications and Occupations, https://esco.ec.europa.eu/) • Removal of the option "Other occupations"	#307, #347
Corrections in the data structure	• Data misplacement in several lines in Criteria 35, 52 and 53 • Incorrect or missing cardinalities • Incorrect use of the UUID • New requirement within a requirement group to show the number of fiscal years to be covered	#320, #322, #326, #327, #333, #338, #340, #346, #350

ESPD-EDM v3.1.0

Item	Change	Related issues
Schematron rules	Incorrect validation related to the ProfileID version	#324
Corrections in code lists	• Data Type: date format in code list Criterion • Financial ratio type: inconsistency between the language label and the actual language	#332, #337
Documentation on business rules	"Annex IV. Business Rules Guide" has been added to the Technical Handbook	#331

ESPD-EDM v3.1.0 – Documentation on Business Rules

In ESPD-EDM v3.1.0, a simplified versions of former document "ESPD Test Cases Mapping", which provided detailed information regarding business rules, has been provided as an annex to the Technical Handbook.

⌂ ESPD EDM / The European Single Procurement Document   3.1.0 ∨

11. Annex IV. Business Rules Guide.

11.1. Purpose of the Annex

The objective of this Annex is to guide on how Business Rules are applied and which ones are applied in each case. And with this in mind, it can be used to:

- For each test case, identify the business rules and describe the Schematron rules and map them with UBL-2.3 XSD;
- To validate the criteria taxonomy.

Input Documents

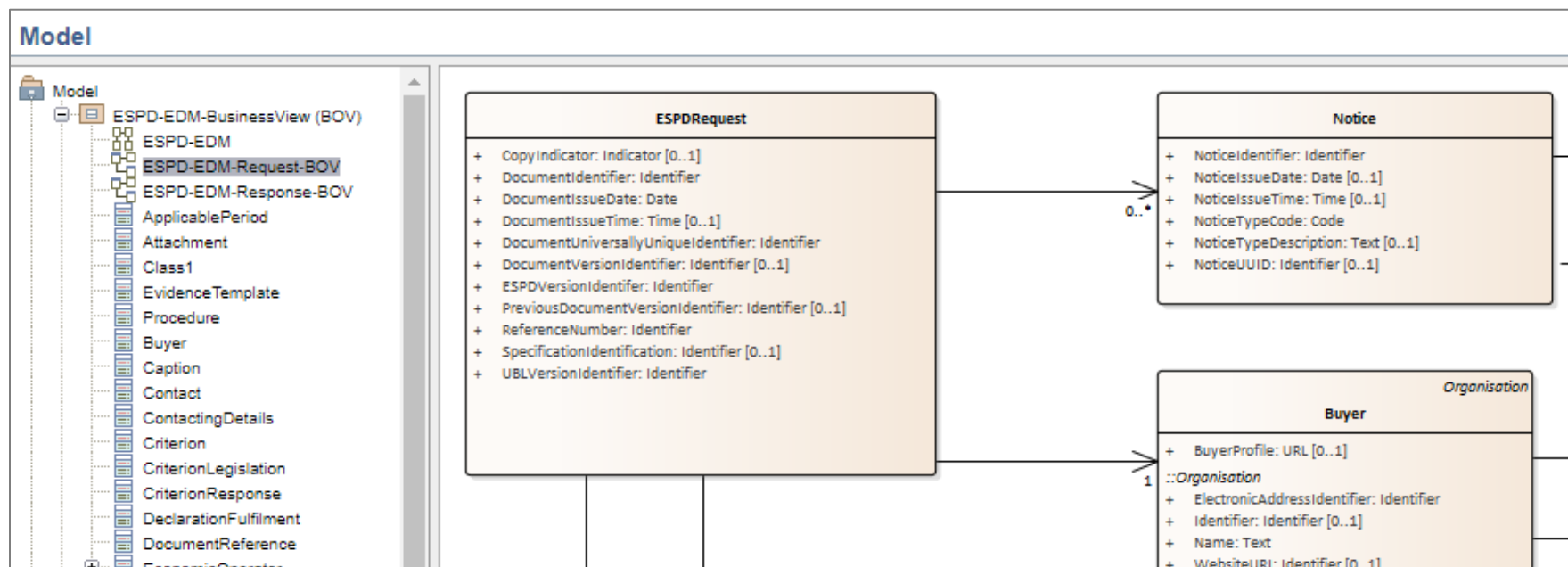| ID	Filename	Version	Description
.	ESPD_Testcases	01	Identification of the different test cases for the ESPDRequest and the ESPDResponse.
.	XML Implementation Guide (current document) Technical	3.1.0	Understanding of the model underlying the implementation of the ESPD Request and ESPD

ESPD-EDM v3.1.0 – Conceptual model

The conceptual model is available here:

https://docs.ted.europa.eu/ESPD-EDM/latest/_attachments/ESPD_CM_html/index.html

The conceptual model has been updated to ensure consistency with the changes of ESPD-EDM v3.1.0 release.

ESPD-EDM v3.1.1

- **ESPD-EDM v3.1.1** is a **patch release**.

Item	Change	Related issues
Corrections in the data structure	- Typo errors - Indentation issue - Incorrect use of the UUID	#368, #369, #371

ESPD-EDM v4.0.0

- **ESPD-EDM v4.0.0** is a **major release** scheduled for **2023**.

- ESPD-EDM v4.0.0 will provide updates covering:
  - Replacement of the current UUID by xml path-like identifiers;
  - Different requirements for different lots;
  - Purely National Exclusion Grounds;
  - Validation rules.

ESPD-EDM v4.0.0

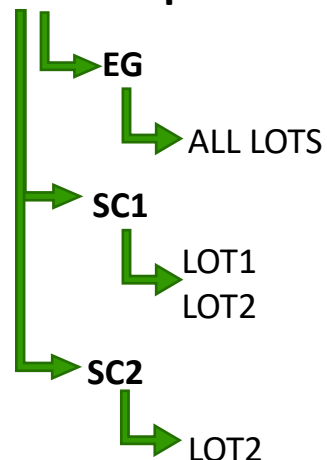| Item	Change	Related issues
Replacement of the current UUID by xml path-like identifiers	• Update excel criterion files and generation of xml samples files • XSLT updates: transformation from Excel to XML ESPD	#312
Different requirements for different lots	• Correction of an issue so different requirements can be set for different lots within a selection criterion	#370, #372
Purely National Exclusion Grounds	• Creation of an xml file test that includes question subgroup with multiple cardinality "1..n" replicated twice, allowing to provide more than one Purely National EG criterion • Update the Data Structure	#334*
Validation rules	• Create validation rules for mandatory fields • Create validation rules for all ESPD code lists	N/A

* All tasks completed on ESPD side. Tasks on eCertis side still pending.

ESPD-EDM v4.0.0

Different requirements for different lots

- The ESPD selection criteria include **requirements**, which are specific constraints from the Buyer for specific Lots within a procurement procedure.

- The last major release of the ESPD was aligned with eForms, from both the business and technical perspective.

ESPD Request

```
        EG
             ALL LOTS
     SC1
             LOT1
             LOT2
     SC2
             LOT2
```

Issue:
- **Business view:** There are selection criteria that can implement different requirements per lot
- **Technical view:** The current technical implementation does not allow multiple and different requirement per lot.

ESPD-EDM v4.0.0

Different requirements for different lots. AS-IS data structure view (v3.0.1)

	Name	Description	Value(exam)	Cardinality	PropertyDat	ElementUUII	Element Cod	Code List	Comment
25 {CRITERION	Enrolment ir	It is enrolled in relevant pr				6ee55a59-6a	prof-regist		
{SUBCRITERION	[Name of th	[Description c		0..n		e6b21867-95	ON*		Subcriterions are used to s
{QUESTION_GROUP				1		8c39b505-8al	ON*		
{CAPTION}		[Additional in	[Capton]	1	NONE				UUIDs for CAPTIONS, REQ
{QUESTION}		Your Answer	true	1	INDICATOR				
QUESTION_GROUP}									
SUBCRITERION}									
{LEGISLATION}				0..n		c753a2c5-59€			
{REQUIREMENT_GROUP				1..n		b01d8f8f-cea	ON*		
{REQUIREMENT}		occupation	[occupation	1	CODE			occupation	
{REQUIREMENT}		Other Registe	[Other Regis	1	DESCRIPTION				
{QUESTION_SUBGROUP						0e50931d-4d	ON*		
{QUESTION}		Does the EO fulfil the criter		1	INDICATOR				
{QUESTION_SUBGROUP				1		fe557ed0-23	ONFALSE		
{QUESTION}		In the case of no – Relied u		1	INDICATOR				
{QUESTION_SUBGROUP				1		e296a1cc-83€	ONTRUE		
{QUESTION}		Name of the e	[Name]	1	DESCRIPTION				
{QUESTION}		ID of the entit	[ID]	1	ECONOMIC_OPERATOR_IDENTIFIER				
QUESTION_SUBGROUP}									
QUESTION_SUBGROUP}									
QUESTION_SUBGROUP}									
{QUESTION_SUBGROUP				1..n		6cce6b8e-c5	ON*		
{QUESTION}		Your Answer	true	1	INDICATOR				
{QUESTION_SUBGROUP				0..1		70d5bbcf-05€	ONTRUE		
{QUESTION}		Registration n	[Reasons]	0..1	DESCRIPTION				
QUESTION_SUBGROUP}									
{QUESTION_SUBGROUP				0..1		3a4a5421-81	ONFALSE		
{QUESTION}		Reasons why '	[Reasons]	1	DESCRIPTION				
QUESTION_SUBGROUP}									
{QUESTION_SUBGROUP				1		7458d42a-e5	ON*		
{QUESTION}		Is this informa	true	1	INDICATOR				
{QUESTION_SUBGROUP				0..1		41dd2e9b-1k	ONTRUE		
{QUESTION}		Evidence Sup}	EVIDENCE-IC	1..n	EVIDENCE_IDENTIFIER				
QUESTION_SUBGROUP}									
QUESTION_SUBGROUP}									
QUESTION_SUBGROUP}									
REQUIREMENT_GROUP}									

- With this logic, a requirement within a selection criterion is unique

- Therefore, all lots that the criterion targets would have the same requirements

- There is no field / requirements within the requirement to establish the Lot targeted

ESPD-EDM v4.0.0

Different requirements for different lots. TO-BE data structure view (*as implemented in v2.1.1*)

- Inclusion of a field / requirement to specify LOTS where it applies

- Requirements could be replicated (cardinality 1..n)

- Lots would be referenced two times: one at the beginning of the criteria, and second within the requirement

ESPD-EDM v4.0.0

Purely National Exclusion Grounds ([#334](#334))

• Update the Data Structure aimed at a more natural (semantic) way of providing evidences;

• Update of the whole Criterion Excel file (not only for Purely National Exclusion Grounds).

		Name	Description	Value(examp	Cardinality	PropertyDat	Elen
24 {CRITERION		Purely national	Other exclusion grounds that may be foreseen in the				63a
	{LEGISLATION}				0..n		c75
	{QUESTION_GROUP				1		8d7
	{CAPTION}					NONE	
	{QUESTION_SUBGROUP				1..n		4f5
	{CAPTION}		[Text describing the national criterion]	Failure to submit certificat		NONE	
	{CAPTION}		[Type of evidence from e-Certis]	No evidence		NONE	
	{QUESTION}		Your answer?			INDICATOR	
	{QUESTION_SUBGROUP				1		745
	{QUESTION}		Is this information available electronical	true	1	INDICATOR	
	{QUESTION_SUBGROUP				0..1		41d
	{QUESTION}		Evidence Supplied	EVIDENCE-ID	1..n	EVIDENCE_IDENT	
	QUESTION_SUBGROUP}						
	QUESTION_SUBGROUP}						
	QUESTION_SUBGROUP}						
	QUESTION_GROUP}						
CRITERION}							

GitHub issues – Closed issues (19 issues)

Issue	Title of the issue
377	Pending fixed issues and v3.1.0 release #interproc
372	Clarification on Lots in v3 of ESPD-EDM #interproc
371	"Special requierements check" criteria has closing tags for subgroups on the same levels in taxonomy #interproc
370	Lots are missing or were removed? #InterProc
369	The same "ElementUUID" is associated to different questions. #interproc
368	Typo's in taxonomy #interproc
365	SC-General_Yearly_Turnover
364	Identifying properties in XML #interproc
363	Alignment between ESPD-EDM v3.0.1 and eCertis regarding criterion 33
361	Question regarding EconomicOperatorSize code list
358	Question regarding mandatory EG

GitHub issues – Closed issues (19 issues)

Issue	Title of the issue
357	Question regarding the procurement project description
352	Question regarding national sub-criteria #interproc
351	Exclusion grounds (Part III, point C) and selection criteria (Part IV)
350	Occupations in the codelist randomly start with uppercase or lowercase {minor}
347	Missing "0000.0" code in Occupation codelist
343	For service contracts: authorisation (membership) of particular organisation needed: question cardinality
341	Trouble building java-library
331	Questions regarding the relationship at syntax binding level between data type and response data type and ESPD TestCases Mapping document

GitHub issues – Currently open issues (17 issues)

Issue	Title of the issue
378	Clarification on date and time format #interproc
375	Technical Handbook v3.1.0 inconsistencies - cbc:CustomizationID is missing from root element table in section 2.4 #interproc
374	Missing cardinality value of Question Subgroup with UUID = 0e50931d-4d39-4f1d-9fdc-b2cf16c0807a #interproc
373	Question regarding the additional EO information mandatoriness (OTHER-EO) #interproc
367*	Missing legislation translations in eCertis #interproc
366*	Criteria legislation ids unavailable in eCertis #interproc
362	SC-References: performance of works / deliveries / services of the specified type
356*	Inconsistency between eCertis and ESPD #interproc
355*	Regarding the translations for criteria #interproc

Issues that depend on a third part and cannot be solved by the ESPD Team

GitHub issues – Currently open issues (17 issues)

Issue	Title of the issue
353*	Questions regarding lots and group of lots concepts
340	General yearly turnover - differences in taxonomy and mock-ups from ESPD-EDM
339*	Misinterpretation additional description lines
336*	Descriptive text is not the same in eCertis and Taxonomy
334*	Questions regarding the purely national EG in ESPD-EDM v3.x.x
325*	Incorrect element code in ESPD-criterion.xlsx v3.0.1 for Criterion #27
312	Question on UUID for Repeatable Question Sub Group
251*	Link eCertis and ESPD

Issues that depend on a third part and cannot be solved by the ESPD Team

Next meetings

- **OUC meeting**:

    ➢ February 23rd, 10.00-11.30

    ➢ March 23rd, 10.00-11.30

THANK YOU FOR YOUR PRESENCE

ANY QUESTIONS?

Please feel free to send also your questions to

OPESPD@publications.europa.eu

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