



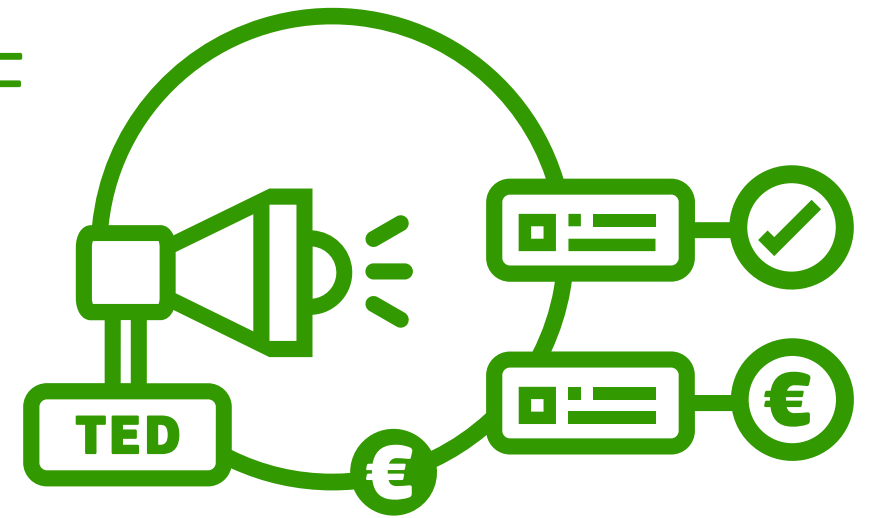
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NTT DATA

MAINTENANCE AND EVOLUTION OF THE ESPD EDM

Publications Office – C.3

ESPD OPEN USER COMMUNITY (OUC) MEETING



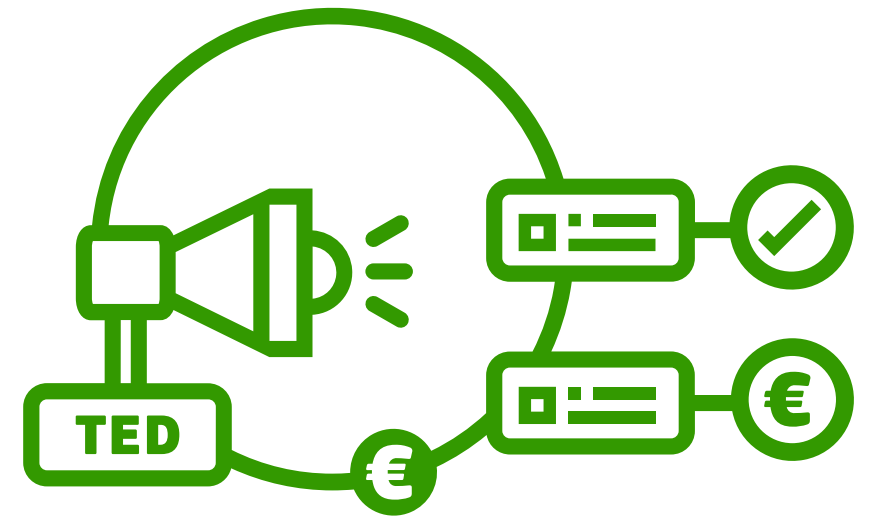
29 June 2023



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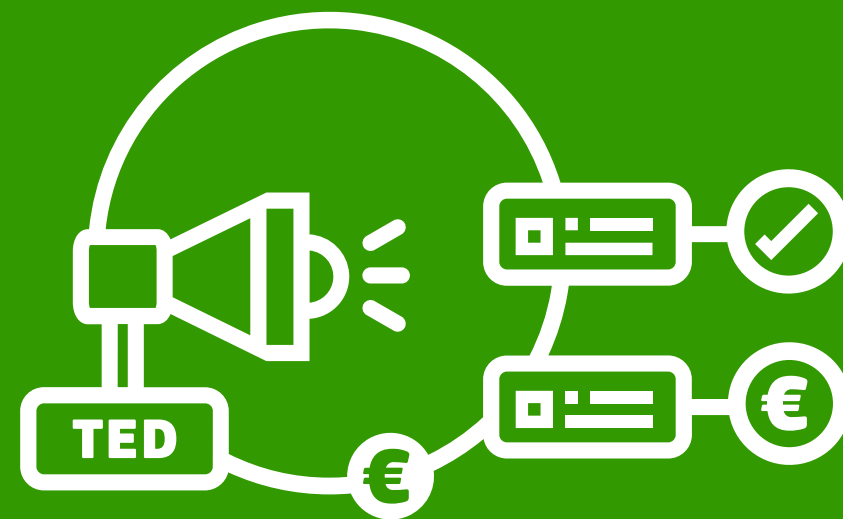




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1. Summary of last OUC meeting on 27 April 2023

- **Presentation:**

https://github.com/OP-TED/espd-docs/blob/wgm-reports/modules/ROOT/attachments/ESPD_OUC_Meetings_20230427.pdf

- **Meeting report:**

https://docs.ted.europa.eu/espd-ouc/20230427_OUC%20meeting%20report.html

- **Main topics:**

- ESPD-EDM v3.2.0 – scope & tasks to be completed before release
- Proposals for v4.0.0 – Intercent comments on 3.1.0

2. Main points ESPD-EDM v3.2.0

Item	Change	Related issues
Corrections in the data structure	<ul style="list-style-type: none">• Typo errors• Indentation issues and closure elements• Incorrect use of the UUID• Mock-ups different from taxonomy• Incorrect or missing cardinalities	#368 #371 #369 #340 #374
Elements in ESPD artefacts related to CEN-BII references and codelists	<ul style="list-style-type: none">• Removal of CustomizationID and ProfileID elements from all the relevant ESPD artefacts• Re-introduction of the element ProcedureCode in the UML conceptual model	#375 #380
Correction of date and time format in the XSLT files	<ul style="list-style-type: none">• Format of the date and time	#378
Correction of listID values and Codelists updates	<ul style="list-style-type: none">• ListID values : property-group-type, response-data-type, criterion-element-type, boolean-gui-control-type, language, eo-role-type, economic-operator-size – values to be checked in the online doc.• XSL, XSLT, Schematron files• Codelists updates : Occupation, Criterion	#380 #348 #325



2. Main points ESPD-EDM v3.2.0

Item	Change	Related
Codelists generic code generation	<ul style="list-style-type: none">• ESPD-Codelist.xlsx, XSL file	
XML samples generation	<ul style="list-style-type: none">• ESPD-criterion.xlsx, XSLT files	
Validation	<ul style="list-style-type: none">• Schematron bat file to execute• Generate the Validator in the Github https://github.com/ISAITB/validator-resources-espdc• Commit changes	
XSLT files updates due to Validation errors – missing or incorrect information	<ul style="list-style-type: none">• Updating file "ContractingAuthorityData-RequestResponse.xslt" : Country/@listVersionID = 20220928-0, cbc:EndpointID/@schemeID• Updating file "EconomicOperatorData.xslt" : EconomicOperatorRole, RoleCode, ID, Name, IndustryClassificationCode, IdentificationCode• Updating file "From-REQUEST-to-RESPONSE.xslt" : "cbc:ResponseID", "cac:Evidence/cbc:ConfidentialityLevelCode", "cac:Evidence/cbc:ConfidentialityLevelCode/@listVersionID"	
Online documentation updates	<ul style="list-style-type: none">• Index, home, image, release notes, readme• Samples online : Attributes value	

2. Main points ESPD-EDM v3.2.0

- **v3.2.0 released**
 - **3rd May 2023**

Where to find the release

- GitHub tags: <https://github.com/OP-TED/ESPD-EDM/releases/tag/v3.2.0>

3. ESPD v4.0.0: VBA Scripts to generate XML Path Like IDs

- 2 new criterion templates : Request, Response
- Handling of multiple occurrences in Request and in Response
- New templates allow: Customization of the XML files generation versus Default single generation
- Scripts allow: automatic generation and validation of the new IDs proposal
- Clear contents scripts to start on a new (not filled) template

3. ESPD-EDM v4.0.0 - Taxonomy – Criterion Data structure

- XML Path Like IDs – replacement of UUIDs

The new pattern focuses on the alignment of **tags**, **syntax readability** and **indexing** separation:

{Prefix+CriterionElementCode}/{InnerPath}/{TargetElement}/{Occurrence}

Request Samples

- C1_EG_crime-org/QG1/QSG1/Q1
- C32_SC_spec-year-to/RG1/RQ1/R1/R2
- C32_SC_spec-year-to/RG1/RSG1/RQ1/R2/R1

Response Samples

- C1_EG_crime-org/QG1/QSG1/Q1
- C1_EG_crime-org/QG1/QSG1/Q1/R2
- C32_SC_spec-year-to/RG1/QSG2/Q2/R2/R1
- C32_SC_spec-year-to/RG1/QSG2/Q2/R2/R1/RV (RV, RES, RAP)

3. ESPD-EDM v4.0.0 - Taxonomy – Criterion Data structure

- **2 files: Request, Response**

- **Request Criterion Data structure – multiple occurrence for RG, RSG, RQ**

- C25_SC_prof-regist (RG 1..n, RQ 1..n Lot, RSG 1..n, RQ 1)
- C32_SC_spec-year-to (RG 1..n, RQ 1..n Lot, RSG 1, RQs 1)
- ???

- **Response Criterion Data structure – multiple occurrence for RG, RSG, RQ and QG, QSG, Q**

- C1_EG_crime-org (QG 1, QSG 0..n)
- C25_SC_prof-regist (RG 1..n, RQ 1..n Lot, RSG 1..n, QSG 1)
- C32_SC_spec-year-to (RG 1..n, RQ 1..n Lot, RSG 1, QSG 1..n)
- ???

- **Any other criterion has a single occurrence for its descriptive elements**

3. XML Path Like IDs: Criterion elements' short tag and matching UBL element

Criterion Element Short Tag Name	Criterion Element	UBL Element
C	CRITERION (Exclusion GroundsEG, Selection Criterion SC)	cac:TenderingCriterion
ADL	ADDITIONAL_DESCRIPTION_LINE	cbc:Description
SBC	SUBCRITERION	cac:SubTenderingCriterion
L	LEGISLATION	cac:Legislation
CA	CAPTION	cac:TenderingCriterionProperty
Q	QUESTION	cac:TenderingCriterionProperty
RQ	REQUIREMENT	cac:TenderingCriterionProperty
QG	QUESTION_GROUP	cac:TenderingCriterionPropertyGroup
QSG	QUESTION_SUBGROUP	cac:SubsidiaryTenderingCriterionPropertyGroup
RG	REQUIREMENT_GROUP	cac:TenderingCriterionPropertyGroup
RSG	REQUIREMENT_SUBGROUP	cac:SubsidiaryTenderingCriterionPropertyGroup
R	RESPONSE (OCCURRENCE)	cac:TenderingCriterionResponse
RV	RESPONSE VALUE	cac:ResponseValue
RES	(RESPONSE) EVIDENCE SUPPLIED	cac:EvidenceSupplied
RAP	(RESPONSE) APPLICABLE PERIOD	cac:ApplicablePeriod

3. XML Path Like IDs: Numbering Criterion elements' short tag.

ESPD-EDM v4.0.0 - Request Criterion Data structure – C1 crime-org

A	B	C	D	E	F	G	H	Q	R	S	T	U	V	W
1	2	3	4	5	6	7	8	17	18	19		21	22	23
									Name	Description	Buyer Value (example)	Cardinality	PropertyData Type	XML PATH Like VARIANT ID Request
C1	{CRITERION	Participation in a criminal o							Has the economic operator itself or any person who is a					C1_EG_crime-org
SBC1	{SUBCRITERION	[Name of the National Crit [Description of the National Criterion]										0..n		C1_EG_crime-org/SBC1
	QG1	{QUESTION_GROUP										1		C1_EG_crime-org/SBC1/QG1
	CA1	{CAPTION}								[Additional information; e.g. no evidences online]		1	NONE	C1_EG_crime-org/SBC1/QG1/CA1
	Q1	{QUESTION}								Your Answer		1	INDICATOR	C1_EG_crime-org/SBC1/QG1/Q1
		QUESTION_GROUP}												
		SUBCRITERION}												
L1	{LEGISLATION}											0..n		C1_EG_crime-org/L1
QG1	{QUESTION_GROUP											1		C1_EG_crime-org/QG1
	Q1	{QUESTION}								Your answer		1	INDICATOR	C1_EG_crime-org/QG1/Q1
	QSG1	{QUESTION_SUBGROUP										0..n		C1_EG_crime-org/QG1/QSG1
	Q1	{QUESTION}								Date of conviction		1	DATE	C1_EG_crime-org/QG1/QSG1/Q1
	Q2	{QUESTION}								Reason		1	DESCRIPTION	C1_EG_crime-org/QG1/QSG1/Q2
	Q3	{QUESTION}								Who has been convicted		1	DESCRIPTION	C1_EG_crime-org/QG1/QSG1/Q3
	Q4	{QUESTION}								Length of the period of exclusion		1	PERIOD	C1_EG_crime-org/QG1/QSG1/Q4
	QSG1	{QUESTION_SUBGROUP										1		C1_EG_crime-org/QG1/QSG1/QSG1
	Q1	{QUESTION}								Have you taken measures to demonstrate your reliability		1	INDICATOR	C1_EG_crime-org/QG1/QSG1/QSG1/Q1
	QSG1	{QUESTION_SUBGROUP										0..1		C1_EG_crime-org/QG1/QSG1/QSG1/QSG1
	Q1	{QUESTION}								Please describe them		1	DESCRIPTION	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1/Q1
		QUESTION_SUBGROUP}												
		QUESTION_SUBGROUP}												
	QSG2	{QUESTION_SUBGROUP										1		C1_EG_crime-org/QG1/QSG1/QSG2
	Q1	{QUESTION}								Is this information available electronically?		1	INDICATOR	C1 EG crime-org/QG1/QSG1/QSG2/Q1

3. VBA Scripts History

- Navigating and writing tags and paths column by column: indentation issue
- Navigating and writing tags and paths line by line: based on opening and closing of elements and also the sequential navigation in the tree structure
- **First in the Request :**
 - Creating template for the Request
 - Writing tags with the right number related to the position of the element in the tree structure
 - Writing paths for describing the structural part of each element
 - Complementing structural paths with occurrence semantics pattern ("Rn") for Requirements
- **Second in the Response:**
 - Creating template for the Response
 - Copy of the Request. Same steps as the one in the Request.
 - Complementing structural paths with occurrence semantics pattern ("Rn") for Questions+RV/RES
- **Resulting criterion files :** <https://github.com/OP-TED/ESPD-EDM/tree/v4.0.0-uuid/criterion>

3. VBA Scripts for the **Request**: list of functions and brief summary

- Call variables_reset - Call column_selection - Call type_selection - Call xpath_crequest - Call xpath_bve - Call column_number
- Call randomvariable_setup - Call row_selection - Call lvl_setup - Call requirementlot_list
- Call variables_setup
- Call level_start
- Call identifier - Call coloring - Call xpath_request - Call xpath_occurrence - Call requirementlot
- Call level_end

3. ESPD-EDM v4.0.0 - Request Criterion Data structure – C25 prof-regist (1) - example

	A	B	C	D	E	F	G	H	M	N	O	P	Q	R	S	T	U	V	W
	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19	20	21	22	23
														Name	Description	Buyer Value (exam	Cardinality	PropertyDat	XML PATH Like VARIANT ID Request
3	C25	{CRITERION	Enrolment in It is enrolled in relevant professional																C25_SC_prof-regist
4	SBC1	{SUBCRITERION	[Name of the [Description of the National Criterion														0..n		C25_SC_prof-regist/SBC1
5		QG1	{QUESTION_GROUP														1		C25_SC_prof-regist/SBC1/QG1
6		CA1	{CAPTION}	[Additional information; e.g. no evidence													1	NONE	C25_SC_prof-regist/SBC1/QG1/CA1
7		Q1	{QUESTION}	Your Answer													1	INDICATOR	C25_SC_prof-regist/SBC1/QG1/Q1
8			QUESTION_GROUP}																
9			SUBCRITERION}																
10	L1	{LEGISLATION}															0..n		C25_SC_prof-regist/L1
11	RG1	{REQUIREMENT_GROUP	Requirement Gr														1..n (1)		C25_SC_prof-regist/RG1
12		RQ1	{REQUIREMENT}	LOT Identifier LOT-0000													1..n (1)		C25_SC_prof-regist/RG1/RQ1/R1/R1
13		RQ1	{REQUIREMENT}	LOT Identifier LOT-0001													1..n (2)		C25_SC_prof-regist/RG1/RQ1/R1/R2
14		RSG1	{REQUIREMENT_SUBGROUP														1..n (1)		C25_SC_prof-regist/RG1/RSG1
15		RQ1	{REQUIREMENT}	occupation [occupation Code]													1	CODE	C25_SC_prof-regist/RG1/RSG1/RQ1/R1/R1/R1
16		QSG1	{QUESTION_SUBGROUP														1		C25_SC_prof-regist/RG1/RSG1/QSG1
17		Q1	{QUESTION}	Does the EO fulfil the criteria by itself													1	INDICATOR	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1
18		QSG1	{QUESTION_SUBGROUP														1		C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1
19		Q1	{QUESTION}	In the case of no – Relied upon or not													1	INDICATOR	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1
20		QSG1	{QUESTION_SUBGROUP														1		C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1
21		Q1	{QUESTION}	Name of the entity													1	DESCRIPTIOI	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1
22		Q2	{QUESTION}	ID of the entity													1	ECONOMIC_	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2
23			QUESTION_SUBGROUP}																
24			QUESTION_SUBGROUP}																

3. ESPD-EDM v4.0.0 - Request Criterion Data structure – C25 prof-regist (2) - example

	A	B	C	D	E	F	G	H	M	N	O	P	Q	R	S	T	U	V	W
69				REQUIREMENT_SUBGROUP}															
70				REQUIREMENT_GROUP}															
71		RG1		{REQUIREMENT_GROUP													1..n (2)		C25_SC_prof-regist/RG1
72			RQ1	{REQUIREMENT}													1..n (1)		C25_SC_prof-regist/RG1/RQ1/R2/R1
73			RQ1	{REQUIREMENT}													1..n (2)		C25_SC_prof-regist/RG1/RQ1/R2/R2
74			RSG1	{REQUIREMENT_SUBGROUP													1..n (1)		C25_SC_prof-regist/RG1/RSG1
75				RQ1	{REQUIREMENT}											occupation	[occupation Code]	1	CODE C25_SC_prof-regist/RG1/RSG1/RQ1/R2/R1/R1
76				QSG1	{QUESTION_SUBGROUP												1		C25_SC_prof-regist/RG1/RSG1/QSG1
77					Q1	{QUESTION}										Does the EO fulfil the criteria by itself:	1	INDICATOR	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1
78					QSG1	{QUESTION_SUBGROUP											1		C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1
79						Q1	{QUESTION}									In the case of no – Relied upon or not	1	INDICATOR	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1
80						QSG1	{QUESTION_SUBGROUP										1		C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1
81							Q1	{QUESTION}								Name of the entity	1	DESCRIPTION	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1
82							Q2	{QUESTION}								ID of the entity	1	ECONOMIC	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2
83								QUESTION_SUBGROUP}											
84								QUESTION_SUBGROUP}											
85								QUESTION_SUBGROUP}											
86			QSG2					{QUESTION_SUBGROUP									1		C25_SC_prof-regist/RG1/RSG1/QSG2
87								Q1	{QUESTION}							Your Answer	1	INDICATOR	C25_SC_prof-regist/RG1/RSG1/QSG2/Q1
88								QSG1	{QUESTION_SUBGROUP								0..1		C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1
89								Q1	{QUESTION}							Registration number	0..1	DESCRIPTION	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1/Q1
90									QUESTION_SUBGROUP}										
91							QSG2		{QUESTION_SUBGROUP								0..1		C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2
92								Q1	{QUESTION}							Reasons why your are not registered	1	DESCRIPTION	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2/Q1

3. ESPD-EDM v4.0.0 - Request Criterion Data structure – C32 spec-year-to (1) - example

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
2																		Name	Description	Buyer Value (exa	Cardinality	PropertyDat	XML PATH Like VARIANT ID Request		
3	C32	{CRITERION																	Specific	Its specific yearly turnover in the business			C32_SC_spec-year-to		
4	SBC1	{SUBCRITERION																	[Name c	[Description of the Natio		0..n	C32_SC_spec-year-to/SBC1		
5		QG1	{QUESTION_GROUP																			1		C32_SC_spec-year-to/SBC1/QG1	
6		CA1	{CAPTION}																	[Additional information;		1	NONE	C32_SC_spec-year-to/SBC1/QG1/CA1	
7		Q1	{QUESTION}																	Your Answer		1	INDICATOR	C32_SC_spec-year-to/SBC1/QG1/Q1	
8			QUESTION_GROUP}																						
9			SUBCRITERION}																						
10	L1	{LEGISLATION}																				0..n	C32_SC_spec-year-to/L1		
11	RG1	{REQUIREMENT_GROUP																	Requirement Group to c			1..n (1)	C32_SC_spec-year-to/RG1		
12		RQ1	{REQUIREMENT}																	LOT Identifier	LOT-0000		1..n (1)	C32_SC_spec-year-to/RG1/RQ1/R1/R1	
13		RQ1	{REQUIREMENT}																	LOT Identifier	LOT-0001		1..n (2)	C32_SC_spec-year-to/RG1/RQ1/R1/R2	
14		RSG1	{REQUIREMENT_SUBGROUP																			1		C32_SC_spec-year-to/RG1/RSG1	
15			RQ1	{REQUIREMENT}																	Number of fiscal years	3	1	QUANTITY_Y	C32_SC_spec-year-to/RG1/RSG1/RQ1/R1/R1
16			RQ2	{REQUIREMENT}																	Business domain descrip IT consulting / de		1	DESCRIPTION	C32_SC_spec-year-to/RG1/RSG1/RQ2/R1/R1
17			RQ3	{REQUIREMENT}																	Minimum amount requir	1000000	1	AMOUNT	C32_SC_spec-year-to/RG1/RSG1/RQ3/R1/R1
18			QSG1	{QUESTION_SUBGROUP																			1		C32_SC_spec-year-to/RG1/RSG1/QSG1
19			Q1	{QUESTION}																	Does the EO fulfil the criteria by itself?		1	INDICATOR	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1
20			QSG1	{QUESTION_SUBGROUP																			1		C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1
21			Q1	{QUESTION}																	In the case of no – Relied upon or not		1	INDICATOR	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1
22			QSG1	{QUESTION_SUBGROUP																			1		C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1
23			Q1	{QUESTION}																	Name of the entity		1	DESCRIPTION	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1
24			Q2	{QUESTION}																	ID of the entity		1	ECONOMIC_	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2
25			QUESTION SUBGROUP}																						

SC-Specific_Average_Turnover

SC-Specific_Yearly_Turnover

SC-Financial_ratios

SC-Professional_risk_insurance

3. ESPD-EDM v4.0.0 - Request Criterion Data structure – C32 spec-year-to (2) - example

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W			
48			REQUIREMENT_GROUP}																							
49		RG1	{REQUIREMENT_GROUP																	Requirement Group to c			1..n (2)		C32_SC_spec-year-to/RG1	
50			RQ1	{REQUIREMENT}																	LOT Identifier	LOT-0002	1..n (1)	C32_SC_spec-year-to/RG1/RQ1/R2/R1		
51			RQ1	{REQUIREMENT}																	LOT Identifier	LOT-0003	1..n (2)	C32_SC_spec-year-to/RG1/RQ1/R2/R2		
52			RSG1	{REQUIREMENT_SUBGROUP																			1	C32_SC_spec-year-to/RG1/RSG1		
53				RQ1	{REQUIREMENT}																	Number of fiscal years	4	1	QUANTITY_Y	C32_SC_spec-year-to/RG1/RSG1/RQ1/R2/R1
54				RQ2	{REQUIREMENT}																	Business domain descrip IT consulting / de		1	DESCRIPTION	C32_SC_spec-year-to/RG1/RSG1/RQ2/R2/R1
55				RQ3	{REQUIREMENT}																	Minimum amount requir	1000000	1	AMOUNT	C32_SC_spec-year-to/RG1/RSG1/RQ3/R2/R1
56				QSG1	{QUESTION_SUBGROUP																			1	C32_SC_spec-year-to/RG1/RSG1/QSG1	
57				Q1	{QUESTION}																	Does the EO fulfil the criteria by itself?		1	INDICATOR	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1
58				QSG1	{QUESTION_SUBGROUP																			1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1	
59				Q1	{QUESTION}																	In the case of no – Relied upon or not		1	INDICATOR	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1
60				QSG1	{QUESTION_SUBGROUP																			1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1	
61				Q1	{QUESTION}																	Name of the entity		1	DESCRIPTION	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1
62				Q2	{QUESTION}																	ID of the entity		1	ECONOMIC_	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2
63					QUESTION_SUBGROUP}																					
64					QUESTION_SUBGROUP}																					
65					QUESTION_SUBGROUP}																					
66			QSG2	{QUESTION_SUBGF																			1..n	C32_SC_spec-year-to/RG1/RSG1/QSG2		
67				Q1	{QUESTION}																	Start date; End date		1	PERIOD	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1
68				Q2	{QUESTION}																	Amount		1	AMOUNT	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2
69				QSG1	{QUESTION_SUBGROUP																			1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1	
70				Q1	{QUESTION}																	Is this information available electronically?		1	INDICATOR	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1
71				QSG1	{QUESTION_SUBGROUP																			0..1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1	
72				Q1	{QUESTION}																	Evidence Supplied		1..n	EVIDENCE_	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1

SC-Specific_Average_Turnover

SC-Specific_Yearly_Turnover

SC-Financial_ratios

SC-Professional_risk_insurance

...

3. VBA Scripts for the **Response**: list of functions and brief summary

- Call randomvariable_setup - Call variables_reset - Call column_selection - Call type_selection - Call xmlpath_cresponse - Call column_number
- Call row_selection - Call lvl_setup
- Call variables_setup
- Call level_start
- Call xmlpath_responsestructure - Call xmlpath_responsecontent
- Call level_end

3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C1 crime-org (1) - example

	Z	AA	AB	AC
1	26	27	28	29
2	XML PATH LIKE VARIANT ID Response Structure	XML PATH LIKE VARIANT ID Response Contents (1)	XML PATH LIKE VARIANT ID Response Contents (2)	XML PATH LIKE VARIANT ID Response Contents (3)
3	C1_EG_crime-org			
4	C1_EG_crime-org/SBC1			
5	C1_EG_crime-org/SBC1/QG1			
6	C1_EG_crime-org/SBC1/QG1/CA1			
7	C1_EG_crime-org/SBC1/QG1/Q1	C1_EG_crime-org/SBC1/QG1/Q1/R1/R1	C1_EG_crime-org/SBC1/QG1/Q1	C1_EG_crime-org/SBC1/QG1/Q1/R1/R1/RV
8				
9				
10	C1_EG_crime-org/L1			
11	C1_EG_crime-org/QG1			
12	C1_EG_crime-org/QG1/Q1	C1_EG_crime-org/QG1/Q1/R1	C1_EG_crime-org/QG1/Q1	C1_EG_crime-org/QG1/Q1/R1/RV
13	C1_EG_crime-org/QG1/QSG1			
14	C1_EG_crime-org/QG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/Q1/R1/R1	C1_EG_crime-org/QG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/Q1/R1/R1/RV
15	C1_EG_crime-org/QG1/QSG1/Q2	C1_EG_crime-org/QG1/QSG1/Q2/R1/R1	C1_EG_crime-org/QG1/QSG1/Q2	C1_EG_crime-org/QG1/QSG1/Q2/R1/R1/RV
16	C1_EG_crime-org/QG1/QSG1/Q3	C1_EG_crime-org/QG1/QSG1/Q3/R1/R1	C1_EG_crime-org/QG1/QSG1/Q3	C1_EG_crime-org/QG1/QSG1/Q3/R1/R1/RV
17	C1_EG_crime-org/QG1/QSG1/Q4	C1_EG_crime-org/QG1/QSG1/Q4/R1/R1	C1_EG_crime-org/QG1/QSG1/Q4	C1_EG_crime-org/QG1/QSG1/Q4/R1/R1/RAP
18	C1_EG_crime-org/QG1/QSG1/QSG1			
19	C1_EG_crime-org/QG1/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/QSG1/Q1/R1/R1	C1_EG_crime-org/QG1/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/QSG1/Q1/R1/R1/RV
20	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1			
21	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1/Q1/R1/R1	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG1/QSG1/QSG1/Q1/R1/R1/RV

EG-Convictions

EG-Contributions

EG-Environ-Social-Labour_Law

EG-Business

EG-Misconduct

EG-Conflict_...

3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C1 crime-org (2) - example

	Z	AA	AB	AC
30				
31	C1_EG_crime-org/QG1/QSG2			
32	C1_EG_crime-org/QG1/QSG2/Q1	C1_EG_crime-org/QG1/QSG2/Q1/R2/R1	C1_EG_crime-org/QG1/QSG2/Q1	C1_EG_crime-org/QG1/QSG2/Q1/R2/R1/RV
33	C1_EG_crime-org/QG1/QSG2/Q2	C1_EG_crime-org/QG1/QSG2/Q2/R2/R1	C1_EG_crime-org/QG1/QSG2/Q2	C1_EG_crime-org/QG1/QSG2/Q2/R2/R1/RV
34	C1_EG_crime-org/QG1/QSG2/Q3	C1_EG_crime-org/QG1/QSG2/Q3/R2/R1	C1_EG_crime-org/QG1/QSG2/Q3	C1_EG_crime-org/QG1/QSG2/Q3/R2/R1/RV
35	C1_EG_crime-org/QG1/QSG2/Q4	C1_EG_crime-org/QG1/QSG2/Q4/R2/R1	C1_EG_crime-org/QG1/QSG2/Q4	C1_EG_crime-org/QG1/QSG2/Q4/R2/R1/RAP
36	C1_EG_crime-org/QG1/QSG2/QSG1			
37	C1_EG_crime-org/QG1/QSG2/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG1/Q1/R2/R1	C1_EG_crime-org/QG1/QSG2/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG1/Q1/R2/R1/RV
38	C1_EG_crime-org/QG1/QSG2/QSG1/QSG1			
39	C1_EG_crime-org/QG1/QSG2/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG1/QSG1/Q1/R2/R1	C1_EG_crime-org/QG1/QSG2/QSG1/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG1/QSG1/Q1/R2/R1/RV
40				
41				
42	C1_EG_crime-org/QG1/QSG2/QSG2			
43	C1_EG_crime-org/QG1/QSG2/QSG2/Q1	C1_EG_crime-org/QG1/QSG2/QSG2/Q1/R2/R1	C1_EG_crime-org/QG1/QSG2/QSG2/Q1	C1_EG_crime-org/QG1/QSG2/QSG2/Q1/R2/R1/RV
44	C1_EG_crime-org/QG1/QSG2/QSG2/QSG1			
45	C1_EG_crime-org/QG1/QSG2/QSG2/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG2/QSG1/Q1/R2/R1	C1_EG_crime-org/QG1/QSG2/QSG2/QSG1/Q1	C1_EG_crime-org/QG1/QSG2/QSG2/QSG1/Q1/R2/R1/RES
46				
47				
48				
49				
50				

EG-Convictions

EG-Contributions

EG-Environ-Social-Labour_Law

EG-Business

EG-Misconduct

EG-Conflict_...

3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C25 prof-regist (1) - example

	Z	AA	AB	AC
1	26	27	28	29
2	XML PATH LIKE VARIANT ID Response Structure	XML PATH LIKE VARIANT ID Response Contents (1)	XML PATH LIKE VARIANT ID Response Contents (2)	XML PATH LIKE VARIANT ID Response Contents (3)
3	C25_SC_prof-regist			
4	C25_SC_prof-regist/SBC1			
5	C25_SC_prof-regist/SBC1/QG1			
6	C25_SC_prof-regist/SBC1/QG1/CA1			
7	C25_SC_prof-regist/SBC1/QG1/Q1	C25_SC_prof-regist/SBC1/QG1/Q1/R1/R1	C25_SC_prof-regist/SBC1/QG1/Q1	C25_SC_prof-regist/SBC1/QG1/Q1/R1/R1/RV
8				
9				
10	C25_SC_prof-regist/L1			
11	C25_SC_prof-regist/RG1			
12	C25_SC_prof-regist/RG1/RQ1/R1/R1			
13	C25_SC_prof-regist/RG1/RQ1/R1/R2			
14	C25_SC_prof-regist/RG1/RSG1			
15	C25_SC_prof-regist/RG1/RSG1/RQ1/R1/R1/R1			
16	C25_SC_prof-regist/RG1/RSG1/QSG1			
17	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1/R1/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1/R1/R1/R1/RV
18	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1			
19	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1/R1/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1/R1/R1/R1/RV
20	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1			
21	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R1/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R1/R1/R1/RV
22	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/QSG1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R1/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R1/R1/R1/RV
23				
24				

3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C25 prof-regist (2) - example

	Z	AA	AB	AC
70				
71	C25_SC_prof-regist/RG1			
72	C25_SC_prof-regist/RG1/RQ1/R2/R1			
73	C25_SC_prof-regist/RG1/RQ1/R2/R2			
74	C25_SC_prof-regist/RG1/RSG1			
75	C25_SC_prof-regist/RG1/RSG1/RQ1/R2/R1/R1			
76	C25_SC_prof-regist/RG1/RSG1/QSG1			
77	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/Q1/R2/R1/R1/RV
78	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1			
79	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/Q1/R2/R1/R1/RV
80	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1			
81	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R2/R1/R1/RV
82	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C25_SC_prof-regist/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R2/R1/R1/RV
83				
84				
85				
86	C25_SC_prof-regist/RG1/RSG1/QSG2			
87	C25_SC_prof-regist/RG1/RSG1/QSG2/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG2/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/Q1/R2/R1/R1/RV
88	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1			
89	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG1/Q1/R2/R1/R1/RV
90				
91	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2			
92	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2/Q1/R2/R1/R1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2/Q1	C25_SC_prof-regist/RG1/RSG1/QSG2/QSG2/Q1/R2/R1/R1/RV
93				

3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C32 spec-year-to (1) - example

Z		AA	AB	AC
11	C32_SC_spec-year-to/RG1			
12	C32_SC_spec-year-to/RG1/RQ1/R1/R1			
13	C32_SC_spec-year-to/RG1/RQ1/R1/R2			
14	C32_SC_spec-year-to/RG1/RSG1			
15	C32_SC_spec-year-to/RG1/RSG1/RQ1/R1/R1			
16	C32_SC_spec-year-to/RG1/RSG1/RQ2/R1/R1			
17	C32_SC_spec-year-to/RG1/RSG1/RQ3/R1/R1			
18	C32_SC_spec-year-to/RG1/RSG1/QSG1			
19	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1/R1/R1/RV
20	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1			
21	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1/R1/R1/RV
22	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1			
23	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R1/R1/RV
24	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R1/R1/RV
25				
26				
27				
28	C32_SC_spec-year-to/RG1/RSG1/QSG2			
29	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R1/R1/R1/RAP
30	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R1/R1/R1/RV
31	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1			
32	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R1/R1/R1/RV
33	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1			
34	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R1/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R1/R1/R1/RES
35				

SC-Specific_Average_Turnover

SC-Specific_Yearly_Turnover

SC-Financial_ratios

SC-Professional_risk_insurance

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3. ESPD-EDM v4.0.0 - Response Criterion Data structure – C32 spec-year-to (2) - example

	Z	AA	AB	AC
68				
69	C32_SC_spec-year-to/RG1			
70	C32_SC_spec-year-to/RG1/RQ1/R2/R1			
71	C32_SC_spec-year-to/RG1/RQ1/R2/R2			
72	C32_SC_spec-year-to/RG1/RSG1			
73	C32_SC_spec-year-to/RG1/RSG1/RQ1/R2/R1			
74	C32_SC_spec-year-to/RG1/RSG1/RQ2/R2/R1			
75	C32_SC_spec-year-to/RG1/RSG1/RQ3/R2/R1			
76	C32_SC_spec-year-to/RG1/RSG1/QSG1			
77	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1/R2/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/Q1/R2/R1/RV
78	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1			
79	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1/R2/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/Q1/R2/R1/RV
80	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1			
81	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R2/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q1/R2/R1/RV
82	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R2/R1	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG1/QSG1/QSG1/Q2/R2/R1/RV
83				
84				
85				
86	C32_SC_spec-year-to/RG1/RSG1/QSG2			
87	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R1/R1/RAP
88	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R1/R1/RV
89	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1			
90	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R1/R1/RV
91	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1			
92	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R1/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R1/R1/RES

3. ESPD-EDM v4.0.0 - **Response** Criterion Data structure – C32 spec-year-to (2, 3/4) - example

	AA	AB	AC
106			
107	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R3/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R3/R1/RAP
108	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R3/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R3/R1/RV
109			
110	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R3/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R3/R1/RV
111	51		
112	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R3/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R3/R1/RES
113			
114			
115			
116			
117	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R4/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q1/R2/R4/R1/RAP
118	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R4/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2	C32_SC_spec-year-to/RG1/RSG1/QSG2/Q2/R2/R4/R1/RV
119			
120	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R4/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/Q1/R2/R4/R1/RV
121	51		
122	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R4/R1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1	C32_SC_spec-year-to/RG1/RSG1/QSG2/QSG1/QSG1/Q1/R2/R4/R1/RES
123			
124			
125			

4. GitHub issues – Currently open issues (21 issues)

Issue	Title of the issue	Scope
#390	PERCENTAGE Questions: Artifact Examples and Shematrons Inconsistency #interproc	3.3.0
#389	Pre-qualification systems and classification of EOs	MC
#388	Other economic or financial requirements	MC
#387	Improper listVersionID attribute value in cbc:DocumentTypeCode #interproc	3.3.0
#386	Can the evidence group or subgroup be dropped to follow the ESPD regulation?	4.0.0
#382	Incomplete ESPD example artifacts description in criterion 23 (misinterpr) (related to #339)	4.0.0
#381	Subcontractors not relied upon have to provide information about Selection Criteria	future

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

4. GitHub issues – Currently open issues (21 issues)

Issue	Title of the issue	Scope
#379 *	Question regarding the mandatory presence of at least one property in property groups #interproc	<i>future</i>
#375	Technical Handbook v3.1.0 inconsistencies - cbc:CustomizationID is missing from root element table in section 2.4 #interproc– (1 st part resolved in 3.2.0)	4.0.0/ <i>future</i>
#368	Typo's in taxonomy #interproc (reopend)	3.3.0
#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	<i>future</i>
#356 *	Inconsistency between eCertis and ESPD #interproc	-

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

4. GitHub issues – Currently open issues (21 issues)

Issue	Title of the issue	Scope
#355	Regarding the translations for criteria #interproc	-
#353 *	Questions regarding lots and group of lots concepts	<i>future</i>
#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	4.0.0 MC
#312	Question on UUID for Repeatable Question Sub Group	4.0.0
#251 *	Link eCertis and ESPD	-

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

4. GitHub issues – Currently open issues – to discuss

Issue	Title of the issue	Scope
#389	Pre-qualification systems and classification of EOs	MC
#388	Other economic or financial requirements	MC
#334*	Questions regarding the purely national EG in ESPD-EDM v3.x.x	4.0.0 MC

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

5. v3.3.0 – #368, #387, #390 issues included *Freeze date for changes 30 June*

#368 : remaining typos to be corrected.

#387 - Improper listVersionID attribute value in cbc:DocumentTypeCode

✖ List version identifier 'cbc:DocumentTypeCode/listVersionID = 20220928-0' is not correct. ListVersionID should be '3.x.y' or '03.xx.yy'.

Test: starts-with(@listVersionID, '3.') or starts-with(@listVersionID, '03.')

"cac:AdditionalDocumentReference / cbc:DocumentTypeCode" - Codelist : DocRefContentType

The UBL XML elements "cac:AdditionalDocumentReference" and "cbc:DocumentTypeCode" are not used in our xml samples in github

Elements generated when there is an attachment document provided by the Buyer or the Economic Operator

Attribute listVersionID consistency on the various ESPD Artefacts : Same steps to be followed as the one we did for the listID attribute in version 3.2.0.

5. v3.3.0 – #368, #387, #390 issues *Freeze date for changes 30 June*

#390 - PERCENTAGE Questions: Artifact Examples and Shematrons Inconsistency

PERCENTAGE valueDataTypeCode are expected to have a "cac:TenderingCriterionResponse / cac:ResponseValue / cbc:ResponseQuantity" instead of a "cac:TenderingCriterionResponse / cac:ResponseValue / cbc:ResponseNumeric"

Online documentation – Table 94 - cbc:ResponseNumeric

UBL documentation – ResponseNumeric – A number, rate or percent used as a reply to the criterion requirement.

=> For Percentage datatype, change "ResponseQuantity" to "ResponseNumeric"

Usual Release Tasks - around 25 July 2023

6. Next meetings

- **OUC meeting:**

- July-August – summer break
- September 21st, 10.00-11.30
- October 26th, 10.00-11.30

THANK YOU FOR YOUR PRESENCE

ANY QUESTIONS?

Please feel free to send also your questions to

OPESPD@publications.europa.eu

