

Maintenance and evolution of the ESPD EDM

Publications Office – C.3

ESPD Meeting OP-GROW with Open User Community (OUC)

2nd September 2021



Publications Office



an NTT DATA Company

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1. Summary of last meeting on 30th June 2021

❖ **Meeting minutes:** https://github.com/ESPD/ESPD-EDM/blob/wgm-reports/ESPD_Minutes_OUC_Meetings_20210630_v4.0.pdf

❖ **Main topics:**

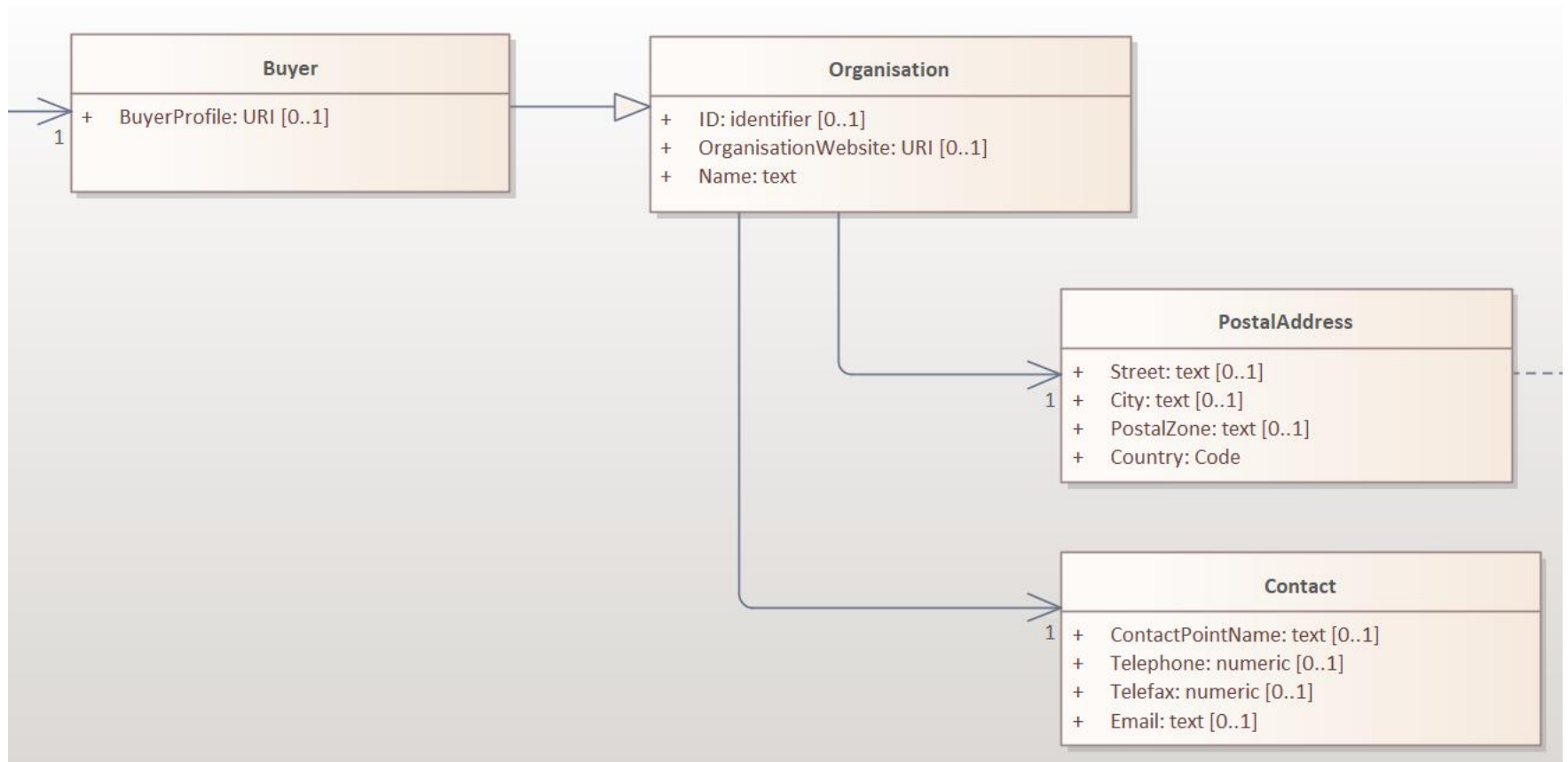
- Reorganisation of GitHub
- Revision of issues
- Data model

2. Data model

- ❖ Aimed at **simplifying and facilitating the understanding of the model** and its components, as well as its relationship with eForms.
- ❖ One file with **3 views of the data model** based on ESPD-EDM v3.0.0:
 - **Business-oriented view** (BOV) of the data model, aimed at facilitating the understanding of the model and the business context, with references to the technical model;
 - **Technically-oriented view** (TOV), providing an UBL-based schema with references to business and aligned with the Procurement Ontology; and
 - **Mixed view** (TOV-BOV), providing both the business context and an UBL-based schema.

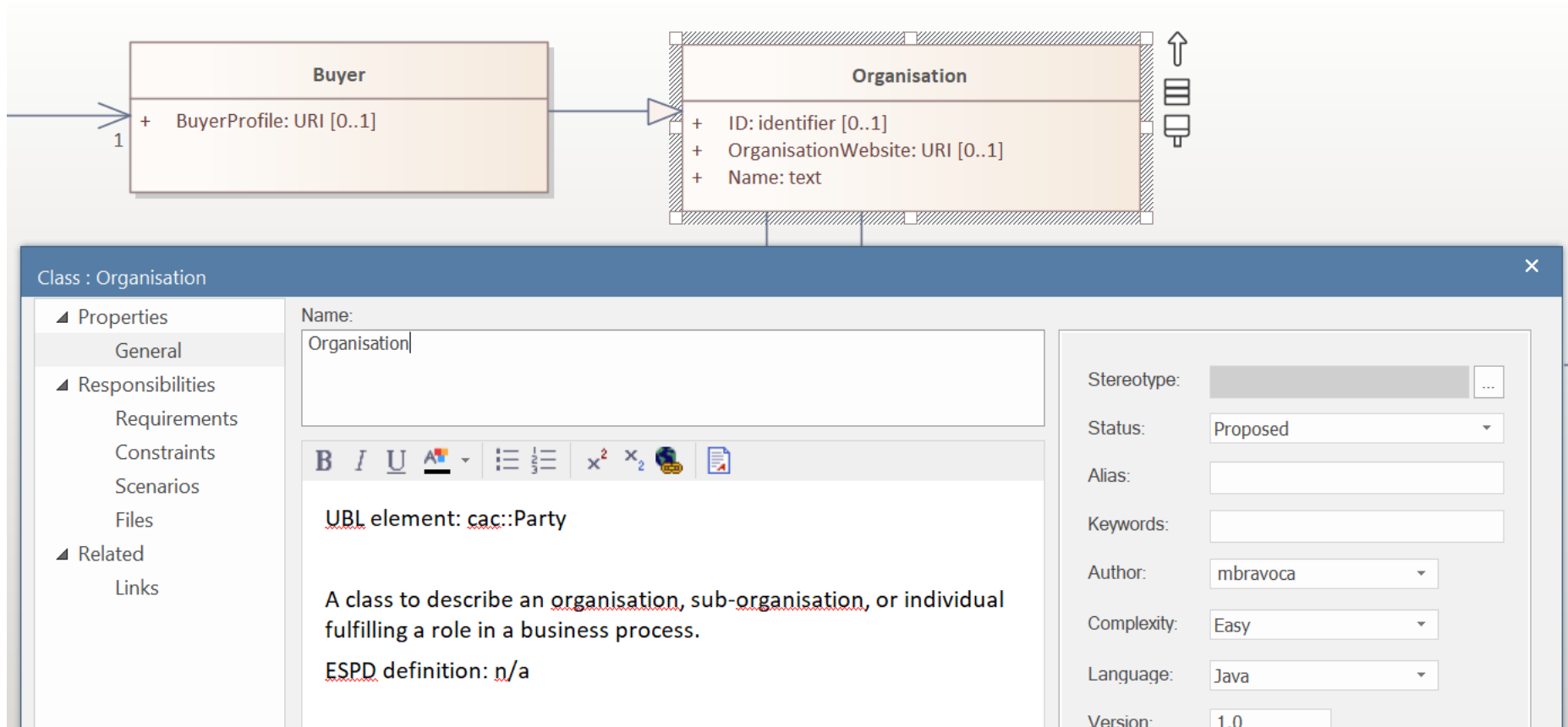
2. Data model

- **Business-oriented view (BOV):**



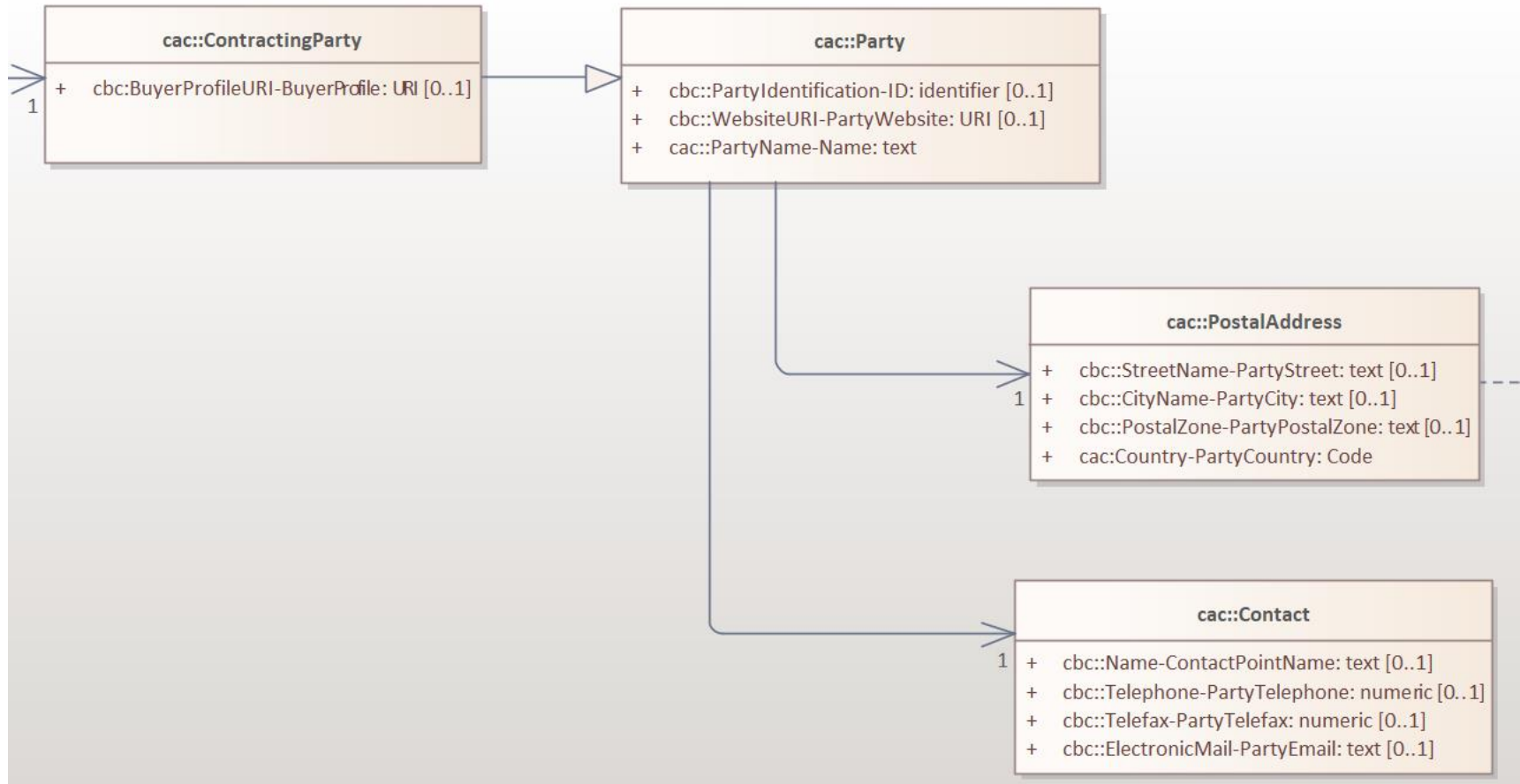
2. Data model

- **Business-oriented view (BOV) with reference to UBL element:**



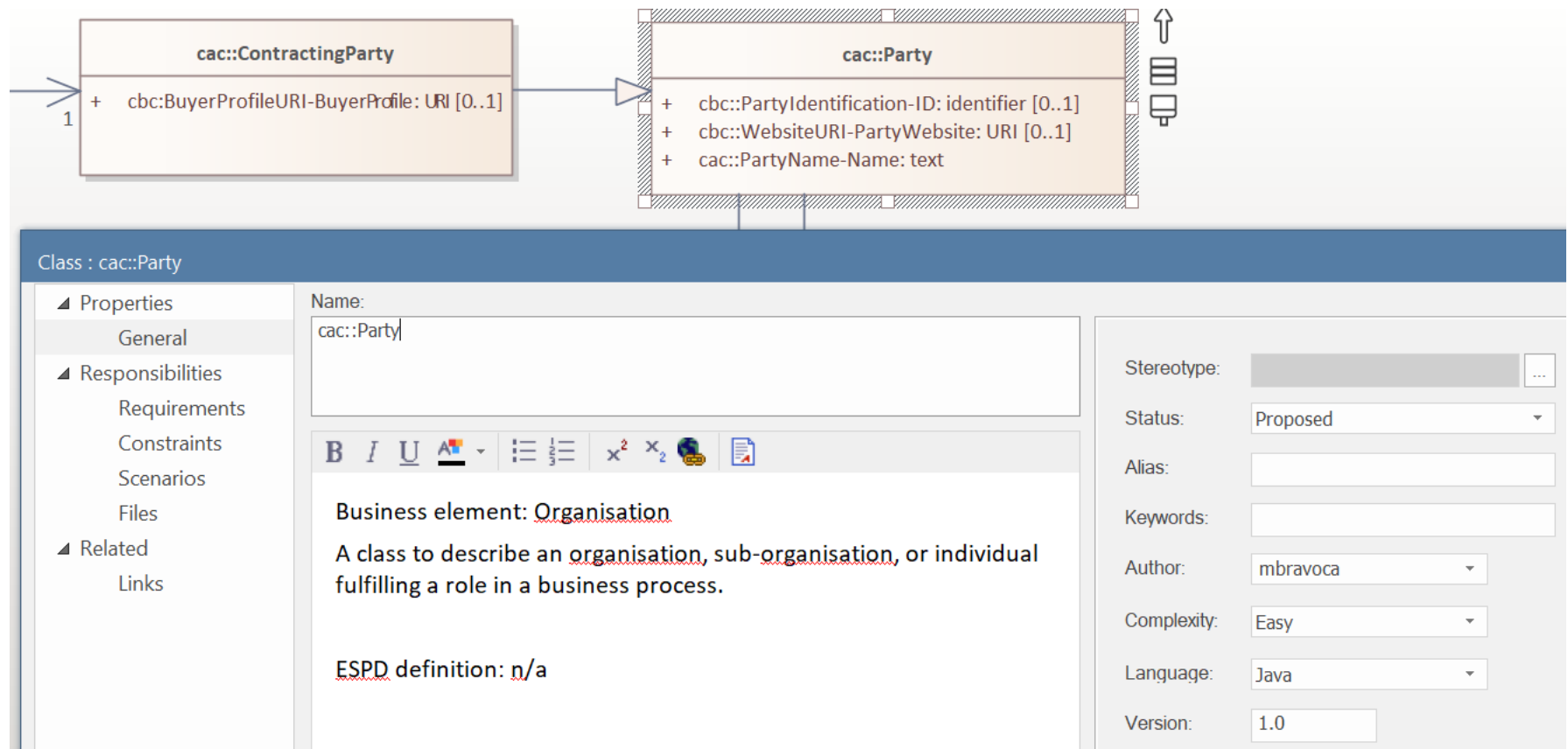
2. Data model

- Technically-oriented view (TOV):



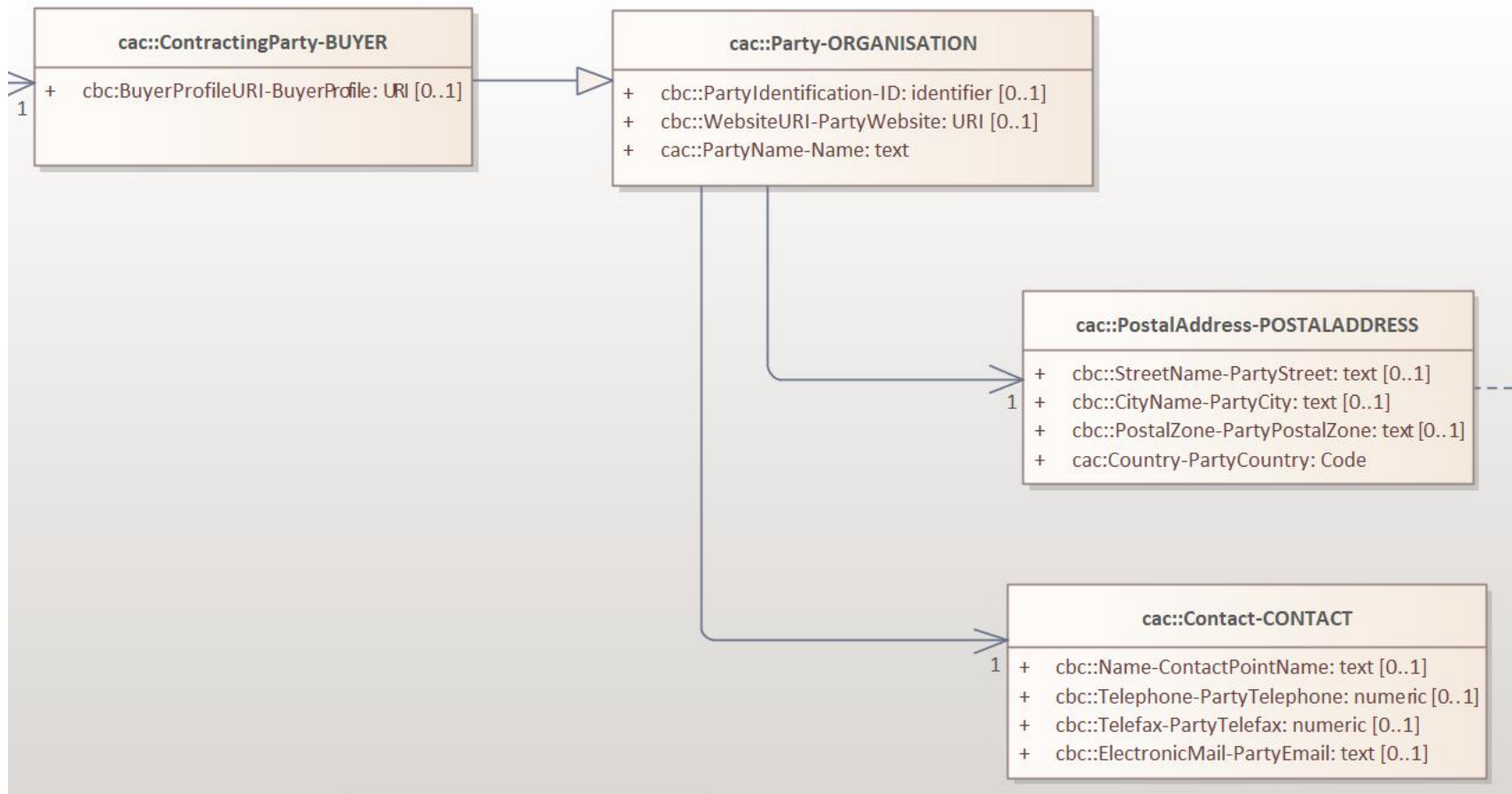
2. Data model

- Technically-oriented view (TOV) with references to business:



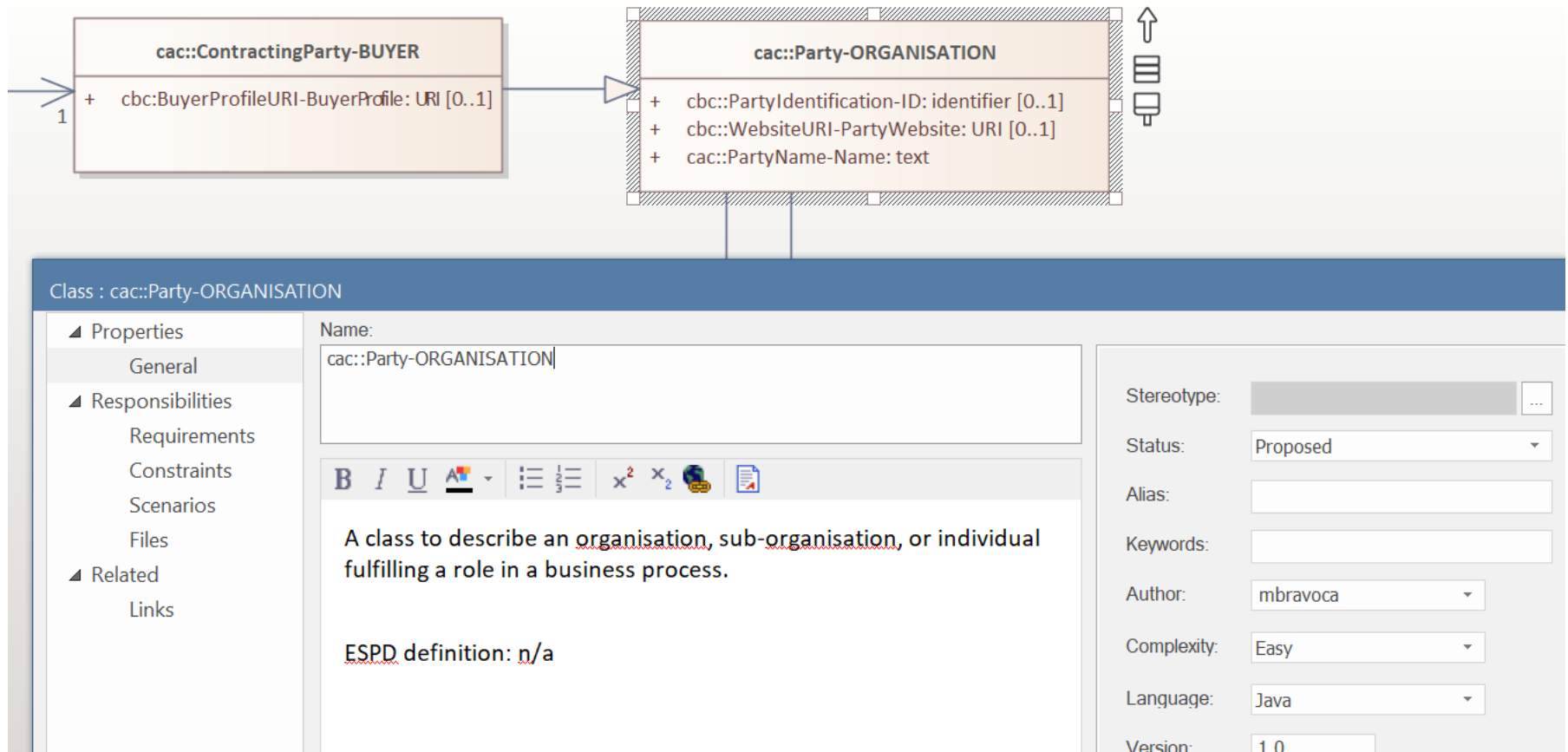
2. Data model

- Mixed view (TOV-BOV), with information of both the business and the technical side:



2. Data model

- Mixed view (TOV-BOV) with descriptions:



3. Closed issues

❖ **Issues closed since last OUC meeting (7 issues)**

Issue	Title of the issue
<u>242</u>	Inconsistencies with Regulation and incorrect nesting @ Criteria #7 and #8
<u>277</u>	TOOP extension to describe evidence metadata within the ESPD EDM
<u>285</u>	ESPD 2.1.1. Schema & other discrepancies
<u>313</u>	Replacing #Criterion 62 Lots the EO tenders to
<u>314</u>	ESPD V.3 and multidomain: is the order of the Criteria in an ESPD request Relevant?
<u>315</u>	Providing multiple answers for elements with cardinality 1
<u>316</u>	WEIGHT_INDICATOR requirement with no response value in v2.1.1

4. Issues related to future versions

❖ **UUID**

❖ **eCertis**

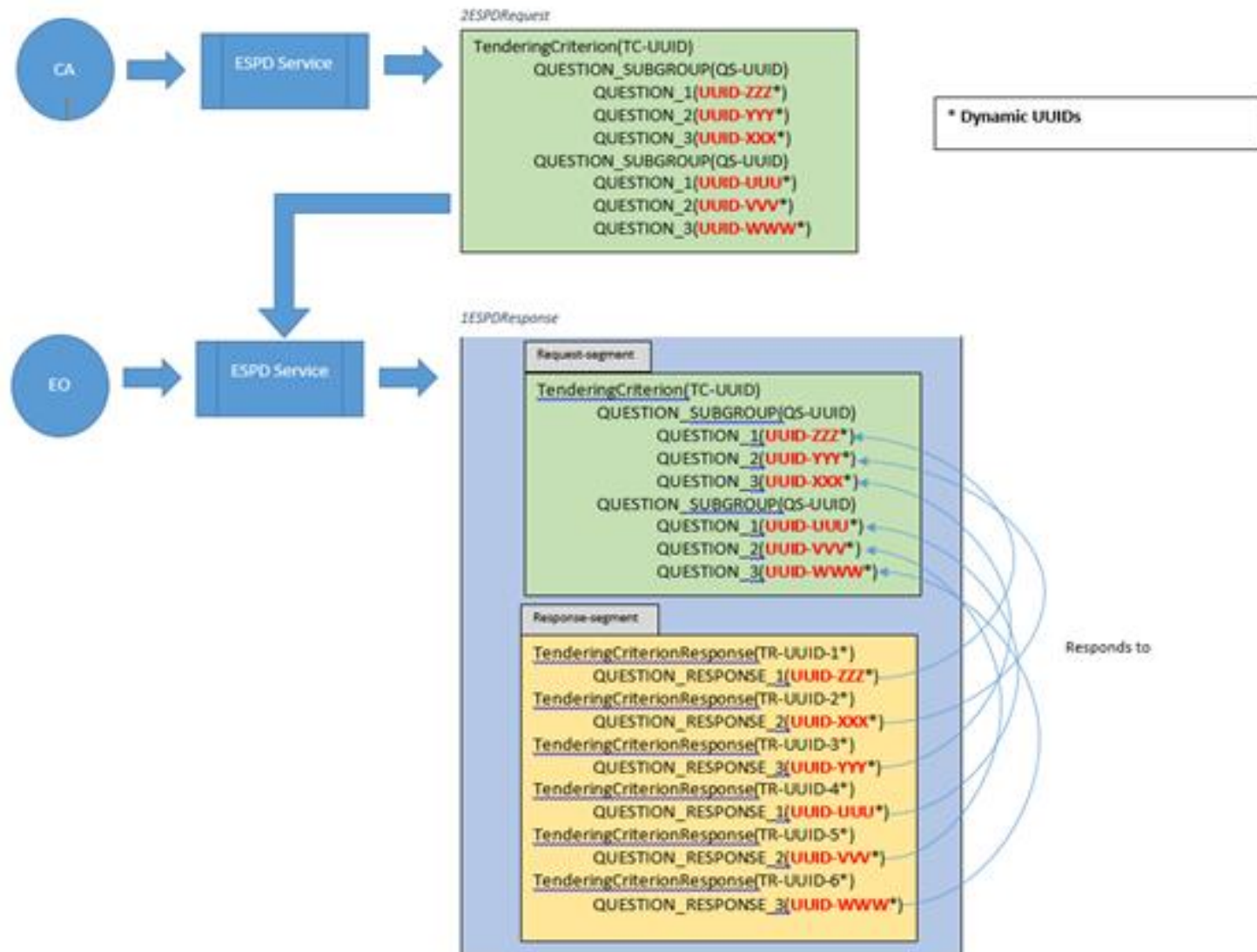
4. Issues related to future versions - UUID

❖ Identification of a criterion and its elements – UUID vs Hash value (issues [311](#) & [312](#))

Issue	Title of the issue
311	Question on UUIDs for REQUIREMENT(s) and QUESTION(s)
312	Question on UUID for Repeatable Question Sub Group
Description and proposed solution	
<p>Description: Both issues require clarifications on the assignment of UUID in QUESTION and REQUIREMENT in the RESPONSE document.</p> <p>Proposed solution: At criteria level, a UUID is created for each criterion. Within a criterion, a specific amount of elements can be provided by the EO and a hash value could be created for each one of these elements with information from the EO, the UUID of the criterion and with specific elements of the content itself. Therefore, the hash value would be unique and not arbitrary, it would respect the once-only principle and would facilitate a better reuse of information.</p> <p>This solution would be a major change from current version 3.0.0 of ESPD-EDM.</p>	

4. Issues related to future versions - UUID

❖ UUID - Current identifier assignment



4. Issues related to future versions - UUID

❖ UUID– Example of the current situation

CATEGORIES		Special (or special) yearly turnover in the business		0794503-5292-4039-4244-4043 (special years)	
SUBCATEGORY	NAME (Description of the file)	0..n			
QUESTION_GROUP	(CAPTION)	1			ON
QUESTION	(Additional information)	1	NONE		
QUESTION_GROUP	Your Answer	1	INDICATOR		ON
SUBCATEGORY					
LEGISLATION		0..n		c753a2c5-55a5-4370-b5e6-27	
REQUIREMENT_GROUP				73a68a37-4207-4a28-5065-	ON
REQUIREMENT	Number of fiscal years	3	1	QUANTITY_YEAR	
REQUIREMENT	Business domain (IT consulting, etc.)	1	1	DESCRIPTION	
REQUIREMENT	Minimum requirement	1000000	1	AMOUNT	
QUESTION_SUBGROUP				0a503314-4c35-4f16-3f4c-b2af	ON
QUESTION	Does the EOI fulfill the criteria by itself?	1	1	INDICATOR	
QUESTION_SUBGROUP		1		1e557ed0-2387-4781-a5be-49f	ONFALSE
QUESTION	In the case of no - Related upon or not	1	1	INDICATOR	
QUESTION_SUBGROUP		1		e2961a0c-83d5-48ac-b4ef-7ef	ONTRUE
QUESTION	Name of the entity (NAME)	1	1	DESCRIPTION	
QUESTION	ID of the entity (ID)	1	1	ECONOMIC_OPERATOR_IDENTIFIER	
QUESTION_SUBGROUP					
QUESTION_SUBGROUP		0..n		c0c493c1-e80a-4f19-bae3-aad	ON
QUESTION_SUBGROUP					
QUESTION	Start date, End date	2018-01-01	1	PERIOD	
QUESTION	Amount	1000000	1	AMOUNT	
QUESTION_SUBGROUP				7a55944c-3a58-f960-92d5-394	ON
QUESTION	Is this information available?	1	1	INDICATOR	

Start Procedure Exclusion Selection Finish

B: Economic and financial standing

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

General yearly turnover >

Its general yearly turnover for the number of financial years required in the relevant notice, the procurement documents or the ESPD is as follows:

#Fiscal Years (1 to 5) Minimum Requirement Currency

Threshold per year

FY 1:	Minimum requirement	120,000	Currency
FY 2:	Minimum requirement	150,000	Currency

Question_subgroup (c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16)

Question Response FY1 (b65e5cf9-a2cd-43f8-9e3b-c678d749827c)

Question Response 120.000 (a1534624-95cf-4519-bdaa-856d5acf59b6)

Question_subgroup (c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16)

Question Response FY2 (7693e049-53d9-406d-a7d3-83e8b66d9e13)

Question Response 150.000 (e0a5317f-f10e-4a61-ad1d-5611be0cbf17)

4. Issues related to future versions - UUID

❖ UUID reusable response code – Proposed new code

CCCCCCCC-XXXX-SSSS-EEEEEEEE-RRRRRRRR
[8] [4] [4] [56] [56]

- **CCCCCCCC** (*REQUEST*): Criterion code as a CRC32 hash value.
- **XXXX** (*REQUEST*): Fixed unique code. This value will be defined in the ESPD criteria to ensure identifiers are collision-safe.
- **SSSS** (*REQUEST*): Sequence value needed to address multiple cardinality. This value is local to the group with multiple cardinality.
- **EEEEEEEE** (*RESPONSE*): EO identifier + Country code as a SHA224 hash value.
- **RRRRRRRR** (*RESPONSE*): Response value as a SHA224 hash value.

■ REQUEST example:

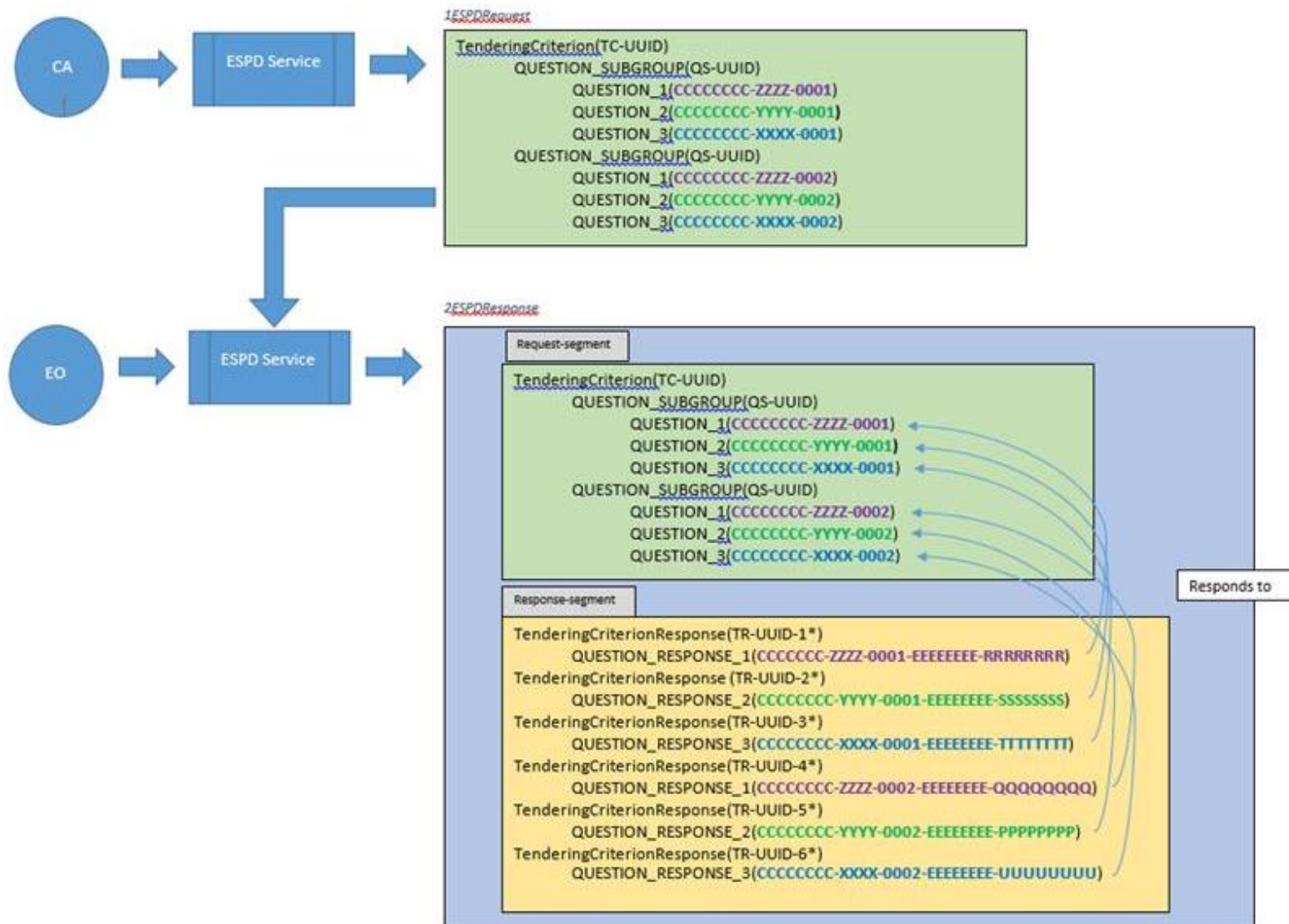
4908c6dc-a52d-0001

■ RESPONSE example:

4908c6dc-a52d-0001-
84113de743e6d6f4e09ed430576ee18ef5ff786524778ecf482c86b3-
cf655931d7b5dd0a2880633ab7be2f4395857f67edddd7f5ad6ede0c

4. Issues related to future versions - UUID

❖ UUID reusable response code – Proposed identifier assignment



4. Issues related to future versions - UUID

❖ UUID reusable response code – Example of the proposed situation

SPECIFIC			Specify by specific years turnover in the form			07480034553-4a33-43ad-c03-3000-0000		
SUBSCRIPTION	QUESTION_GROUP	Plane	Description of the file	1	0, m	48a2007-38a5-45a3-88a-448	ON	
SUBSCRIPTION	QUESTION	Additional information	Your answer	1	NONE	8a38a55-3aba-88a-448-448	ON	
SUBSCRIPTION	QUESTION_GROUP	QUESTION	Indicator	1	INDICATOR			
SUBSCRIPTION	LEGISLATION							
REQUIREMENT_GROUP	REQUIREMENT	Number of fiscal years	3	1	QUANTITY_YEAR	c753a25-53a5-4000-88a-27	ON	
REQUIREMENT_GROUP	REQUIREMENT	Business domain (IT consulting)	1	1	DESCRIPTION	8a38a55-3aba-88a-448-448	ON	
REQUIREMENT_GROUP	REQUIREMENT	Minimum requirement	100000	1	AMOUNT	0a50334-4a33-43ad-c03-3000-0000	ON	
QUESTION_SUBGROUP	QUESTION	Does the EO fulfill the criteria by itself?	1	1	INDICATOR	0a50334-4a33-43ad-c03-3000-0000	ON	
QUESTION_SUBGROUP	QUESTION	In the case of no - Related option is not	1	1	INDICATOR	1a557a0-2307-478a-a8a-40f	ON	
QUESTION_SUBGROUP	QUESTION	Name of the entity	1	1	DESCRIPTION	e296a4a-43a2-48a-448-448	ON	
QUESTION_SUBGROUP	QUESTION	Id of the entity	1	1	ECONOMIC_OPERATOR_IDENTIFIER			
QUESTION_SUBGROUP	QUESTION							
QUESTION_SUBGROUP	QUESTION							
QUESTION_SUBGROUP	QUESTION	Start date, End date	2016-01-01	1	PERIOD	0486a23-43a-0000	ON	
QUESTION_SUBGROUP	QUESTION	Amount	100000	1	AMOUNT	0486a23-43a-0000	ON	
QUESTION_SUBGROUP	QUESTION	Is the information true	1	1	INDICATOR	0a50334-4a33-43ad-c03-3000-0000	ON	

— Does not change in each repetition

Question_subgroup (c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16)

Question Response FY1 (0416ea39-e90a-0001-84113de743e6d6f4e09ed430576ee18ef5ff786524778ecf482c86b3-c7154e5c6790d60392d616775b2c3b35fd0c84b4a4a2cncf3b24c51)

Question Response 120.000 (0416ea39-a52d-0001-84113de743e6d6f4e09ed430576ee18ef5ff786524778ecf482c86b3-04ea12d93b3ef593b3c4d2da9731ef464113b1c642f24a091993fac7)

Question_subgroup (c0cd9c1c-e90a-4ff9-bce3-ac0fe31abf16)

Question Response FY2 (0416ea39-e90a-0002-84113de743e6d6f4e09ed430576ee18ef5ff786524778ecf482c86b3-7de49ecc80fc18a07567498ff157ea33b11fdb4efde4a7d958ebe072)

Question Response 150.000 (0416ea39-a52d-0002-84113de743e6d6f4e09ed430576ee18ef5ff786524778ecf482c86b3-9bd5c9cae20699df0458af8f26689f7a571c16a8cc5d0faba11e2aba)

Start > Procedure > Exclusion > Selection > Finish

B Economic and financial standing

Article 58(3) of Directive 2014/26/EU sets out the following selection criteria:

General yearly turnover >

Its general yearly turnover for the number of financial years required in the relevant notice, the procurement documents or the ESPD is as follows:

#Fiscal Years (1 to 5) Minimum Requirement: Currency Threshold per year

PY 1: Minimum requirement: 120.000 Currency

PY 2: Minimum requirement: 150.000 Currency

4. Issues related to future versions - eCertis

❖ Issues related to eCertis

Issue	Title of the issue
199	Alignment between ESPD and eCERTIS - Guideline how to detect the right eCERTIS scope
251	Link eCertis and ESPD

5. Next meetings

Next **OUC meetings**:

❖ October 7th, 10:00 – 11:30

❖ October 28th, 10:00 – 11:30

❖ ~~November 25th, 10:00 – 11:30~~ (*proposed cancellation due to EXEP meeting and seminar the previous week*)

ESPD Seminar: November 17th, 14.00 – 17.00

6. AOB

Questions ?

Thank you!