Open User Community Meeting Minutes

Publications Office – ESPD EDM

| Meeting Date/Time: | 2021-09-02 |
|--------------------|---------------|
| | 10:00 – 11:30 |

| Attendee Name | Organisation / Country |
|--------------------------|------------------------|
| Natalie MURIC | OP |
| Paloma ARILLO | OP |
| Marc Christopher SCHMIDT | DG GROW |
| Ajda KOSTANJSEK | Slovenia |
| Aleksandra JESENOVEC | Slovenia |
| Andreea ANGHEL | Romania |
| Aurélie TOUJAS | France |
| Bertalan FABIAN | Hungary |
| Bjorgvin Vikingsson | Iceland |
| Foteini MICHAILIDOU | Greece |
| Giampaolo SELLITTO | Italy |
| Hilde KJØLSET | Norway |
| Juris KALEJS | Latvia |
| Kristina VASSILEVA | |
| Laima PUJATE | Latvia |
| Lora LYUBENOVA | Bulgaria |
| Michaël DE WINNE | Belgium |
| Neli JASOVIC | |
| Paul HUMANN | Austria |
| Alba COLOMER | NTT Data |
| Pedro SOTO | NTT Data |
| Mario BRAVO | NTT Data |

Meeting Agenda

- Summary of last meeting on 30th June 2021
- Data model
- Closed issues
- Issues related to future versions
- Next meetings
- AOB

Meeting Minutes

Summary of last meeting on 30th June 2021

- A brief explanation of the previous Open User Community meeting and the link to the meeting minutes are provided.
- NTT Data explains that the reorganisation of Github introduced in the last meeting is on-going. Some
 modifications are already available, but Github is still working as usual. The reorganisation of Github
 will be implemented during September, information will be provided beforehand and all the
 necessary details will be commented in the next OUC meeting.

Data model

- A data model based on ESPD-EDM v3.0.0 is being prepared to complement the current UBL schema and excel sheets used for implementation.
- The data model aims at simplifying and facilitating the understanding of the model and its components in alignment with the Procurement Ontology.
- NTT Data shows the data model, which is a single file with 3 views:
 - 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;
 - <u>Technically-oriented view (TOV)</u>, providing an UBL-based schema with references to business elements; and
 - Mixed view (TOV-BOV), providing both the business context and an UBL-based schema.
- Several participants comment that both the business-oriented view and the technically-oriented view
 are relevant; the mixed view, however, might not be that necessary and it is therefore decided that
 it will not be provided.
- The elaboration of the data model is on-going and it will be provided shortly.
- The data model will be available using Enterprise Architect. There is a light version of Enterprise Architect which can be freely downloaded to consult the files.
- An HTML version will also be provided for those who cannot use Enterprise Architect. Any suggestion for open-source UML modelling software are welcome.

Closed issues

• The list and links to the 7 issues closed since last OUC meeting in June is provided.

Issues related to future versions

- UUID:
 - <u>Issues 311 and 312</u>: It is proposed to replace the current UUID, which is a non-reusable arbitrary identifier, by a hash value that is built from different elements. The hash value is unique and not arbitrary, it respects the once-only principle and facilitates a better reuse of information.
 - The proposed new code is composed of 5 parts:

CCCCCCC-XXXX-SSSS-EEEEEEEE-RRRRRRR

[8] [4] [4] [56] [56]

- CCCCCCC (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.
- RRRRRRR (RESPONSE): Response value as a SHA224 hash value.

- This proposal is a potential way to overcome issues with current UUID, but it is a breaking change from the current situation. Therefore, participants are required to go through this proposal, to internally check it and to provide any feedback, doubts, comments or suggestions through the aforementioned issues in Github, so a decision can be made in the next OUC meeting.
- o NTT Data will review whether the calculation of the hash value might have an impact on the performance, although it is deemed unlikely.

eCertis:

- <u>Issues 199 and 251</u>: The possibility of having a closer link between ESPD and eCertis is introduced, taking advantage of information available in eCertis that might be reused thus making ESPD lighter:
 - applicable laws for a certain criterion;
 - criteria that can be used for a specific scenario;
 - mandatory criteria;
 - types of criteria.
- Participants agree that such an approach would be useful and would streamline the ESPD. Therefore, a proposal on how to approach this will be presented in the next OUC meeting.

Next meetings

- October 7th, 10:00 11:30
- October 28th, 10:00 11:30
- November 25th, 10:00 11:30. It is agreed that this meeting will be cancelled due to EXEP meeting and seminar the previous week
- ESPD Seminar: November 17th, 14.00 17.00

AOB

- A question on whether there is a connection between ESPD and the information in eForms is raised, since currently it is difficult to link ESPD-EDM and eForms.
 - It was commented that for the time being there is no answer to that and further analysis is needed, that is one of the reasons for advancing the data model work.
 - Finland's approach consists of copy-pasting information of the exclusion and selection criteria from the ESPD to the available fields in eForms to avoid a double entering of information. All the exclusion grounds, which do not differ, are filled in the exclusion grounds field (BT-67) and each selection criteria are filled in with more details in the business group BG-702.