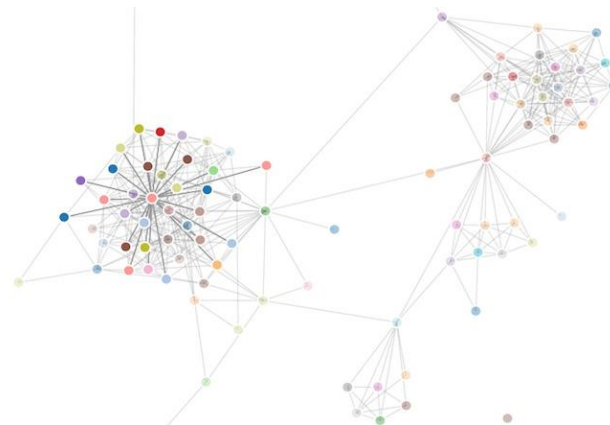




# e-Procurement Ontology

*Publications Office – Unit C2*

5<sup>th</sup> Working Group Meeting: 2018-03-28





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# 1. Roll call

2. Glossary feedback (*Natalie Muric*)
3. Expectations from WG (*Virginia Gomariz*)
4. Conceptual Data Model (*Enric Staromiejski*)
5. Preparation of the PoC (*Enric Staromiejski*)
6. Any other business



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## 2. Glossary feedback

- No issues or feedback received about the Glossary
  - Are there any improvement points for the Glossary?
  - Are there any missing concepts and definitions?
  - Weekly meetings foreseen with the WG to verify glossary terms and definitions



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### 3. Expectations from WG

- Business feedback to improve the Glossary
- Business and technical feedback about the Conceptual Data Model
- Review of the approach about the Proof of Concept
- Technical meetings with everis to progress on design and implementation topics



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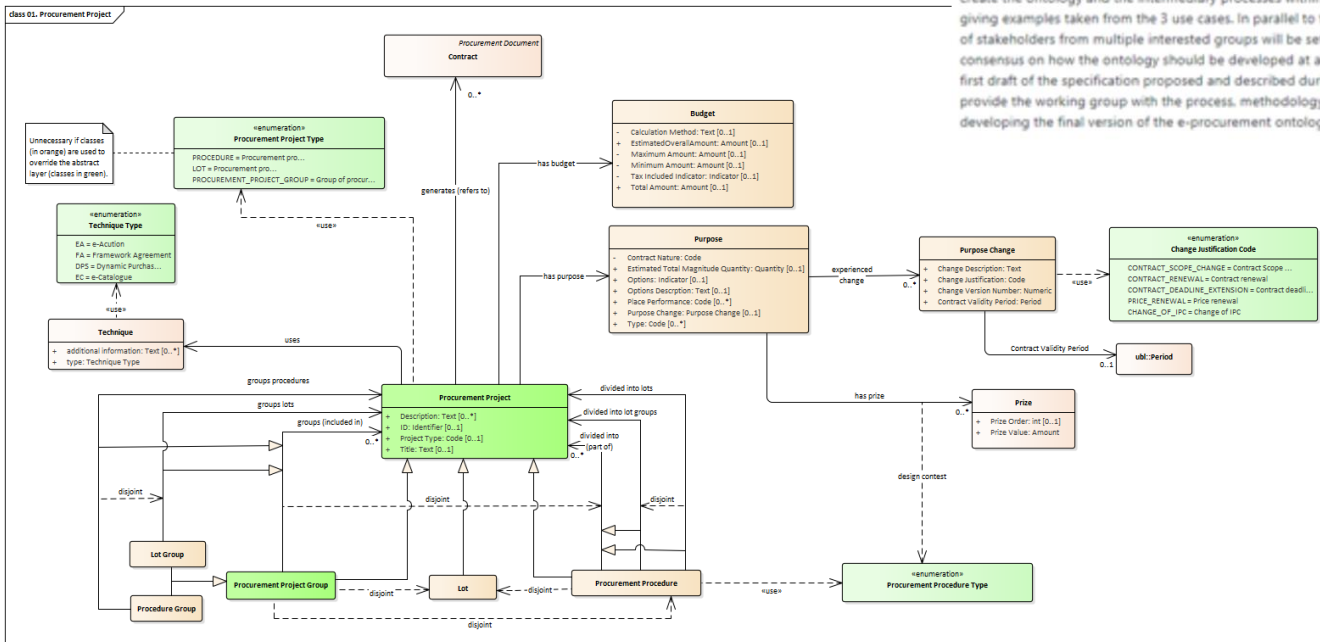
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## 4. Conceptual Data Model

## Objectives for the WG members:

1. Review completeness
2. Review coherence
3. Issue considerations on design aspects

→ Proposal: regular meetings with subgroup of technical experts



## Welcome to the ePO v2.0.0 Wiki

The ultimate objective of the e-procurement ontology (ePO) is to put forth a commonly agreed OWL ontology that will conceptualise, formally encode and make available in an open, structured and machine-readable format data about public procurement, covering it from end to end, i.e. from notification, through tendering to awarding, ordering, invoicing and payment. It is the intention of the e-procurement ontology to unify existing practices, thus facilitating seamless exchange, access and reuse of data.

In the framework of this project, we will identify and give examples of each step of the process for creating the e-procurement ontology. Clearly specifying the roles of the different actors and the input required of them within the timeline of creating the ontology. The different phases needed to create the ontology and the intermediary processes within these phases will be clearly defined giving examples taken from the 3 use cases. In parallel to this process, a working group composed of stakeholders from multiple interested groups will be set up. This working group will decide by consensus on how the ontology should be developed at all stages and may decide to adopt the first draft of the specification proposed and described during the first meeting. This project will provide the working group with the process, methodology and technology to be followed for developing the final version of the e-procurement ontology.

## Glossary

- ePO Glossary
- EU eProcurement glossary
- Glossary management
- Improve term and definition
- Add new term and definition
- Writing definitions

ePO v2.0.0

### Specification

- Online documentation (in progress...)
- PDF version
- Use case 1: Transparency and monitoring
- Use case 4: Analyzing e-Procurement procedures
- Bibliographic references
  - Link to Zotero Group

## Development

### Information requirements

- Information requirements
- Add a new information requirement

### Conceptual model

- CM - Visualisation
- CM - XML file
- CM - Classes and properties



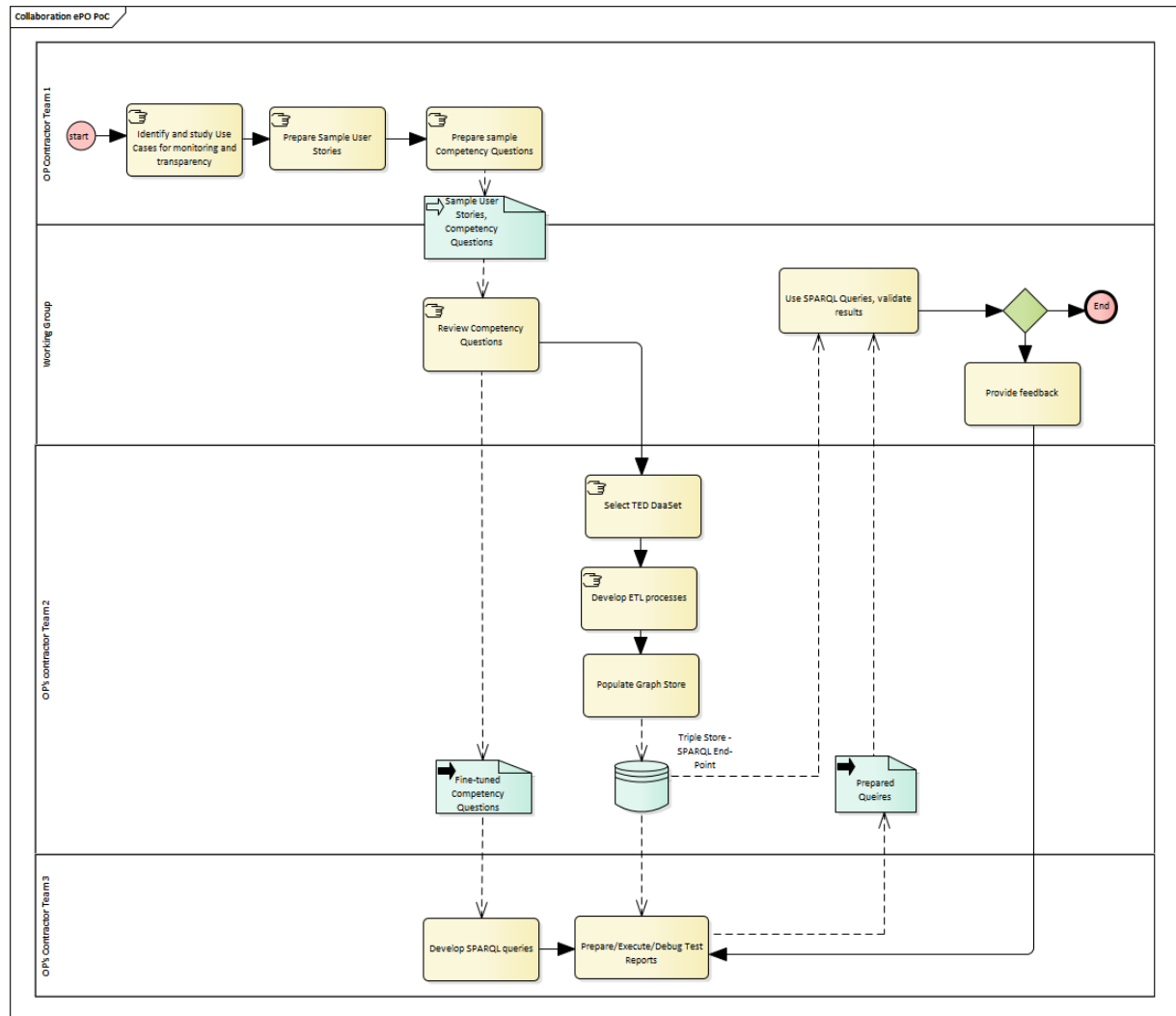


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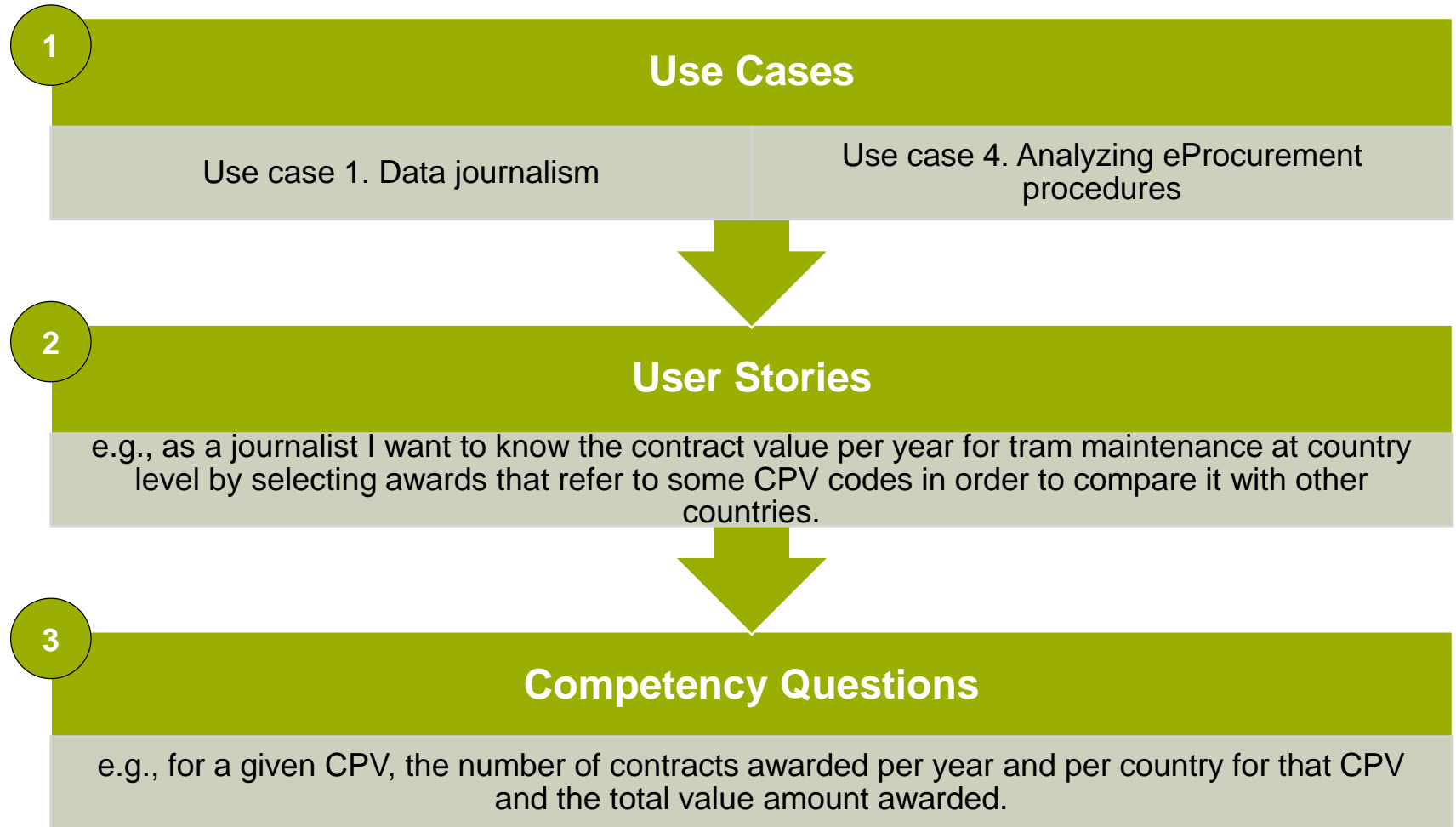
## 5. Preparation of the PoC

### PoC Workflow



## 5. Preparation of the PoC

CQ Methodology



## 5. Preparation of the PoC

- **19<sup>th</sup> April**
  - First version of PoC available for revision by WG.
- **26<sup>th</sup> April**
  - PoC final report available for comments by WG.



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1. Roll call
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4. Conceptual Data Model (*Maria Font*)
5. Preparation of the PoC (*Enric Staromiejski*)

## **6. Any other business**