

EU Vocabularies and reference data


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What is reference data?

- Data used to characterise or relate to other data
- Defines the permissible values to be used in a specific field for example as metadata
- Controlled vocabularies such as:
 - Code lists
 - Authority lists
 - Taxonomies
 - Thesauri
- Reference data vocabularies are fundamental building blocks of most information systems
- Using common reference data is essential for achieving interoperability

Country 

Filter

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☐ EU - European Union

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Reference data for public procurement

- <https://op.europa.eu/en/web/eu-vocabularies/e-procurement/tables>
- Generic lists
 - Countries and territories
 - Currencies
 - Languages
 - Nomenclature of Territorial Units for Statistics (NUTS)
- Specific lists
 - Contract nature
 - Main activity
 - Legal basis
 - Common Procurement Vocabulary (CPV)

Concept details

 Concept

Economic affairs CURRENT

Go to asset list

Dataset details

Browse content

Version: 20240207-0
Concept URI: <http://publications.europa.eu/resource/authority/main-activity/econ-aff>

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Definition:

This COFOG Division is divided into the following Groups: 04.1 - General economic, commercial and labour affairs; 04.2 - Agriculture, forestry, fishing and hunting; 04.3 - Fuel and energy; 04.4 - Mining, manufacturing and construction; 04.5 - Transport; 04.6 - Communication; 04.7 - Other industries; 04.8 - R&D Economic affairs; 04.9 - Economic affairs n.e.c.

Valid since: 2019-09-18
Identifier: econ-aff

Labels

PREFERRED: Economic affairs

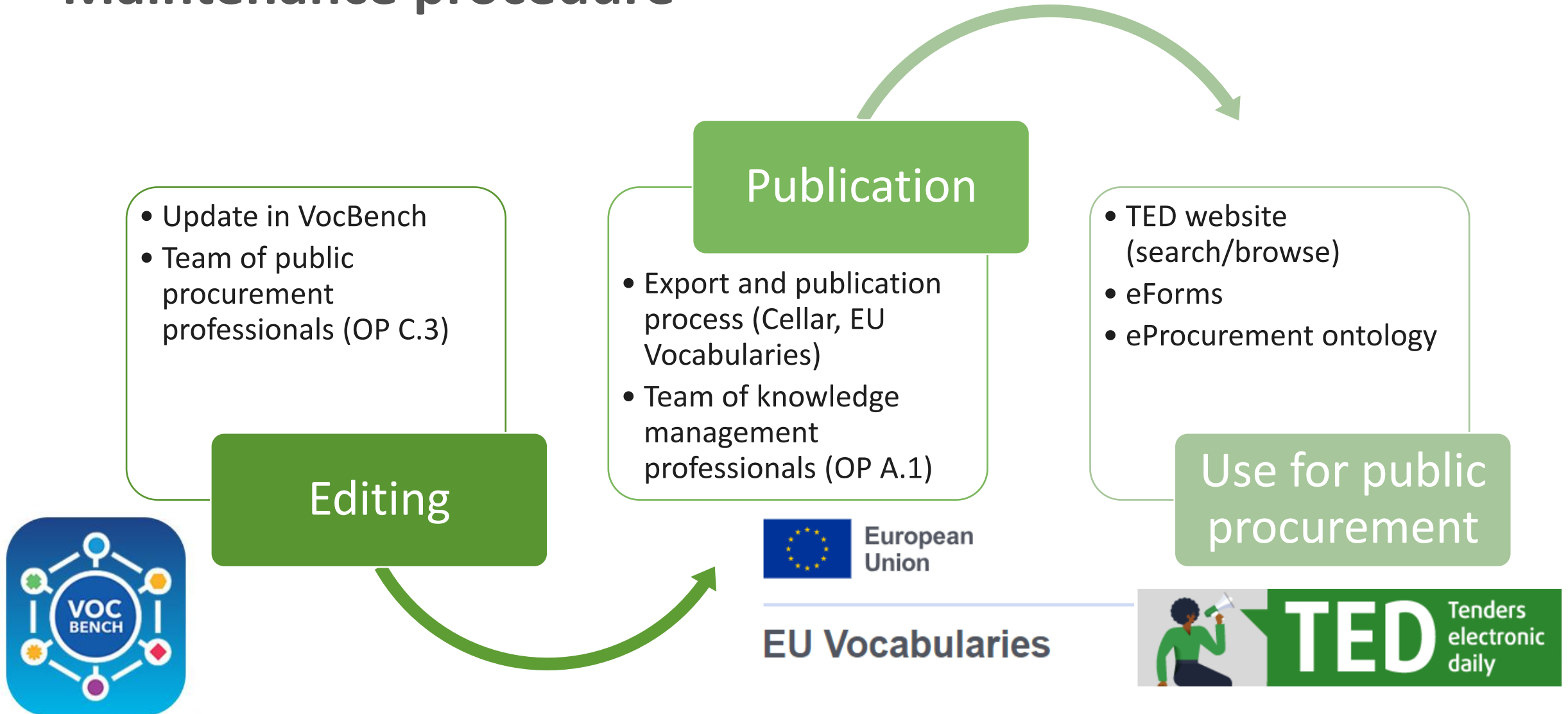
Identifiers

Codification data: F

Language equivalents

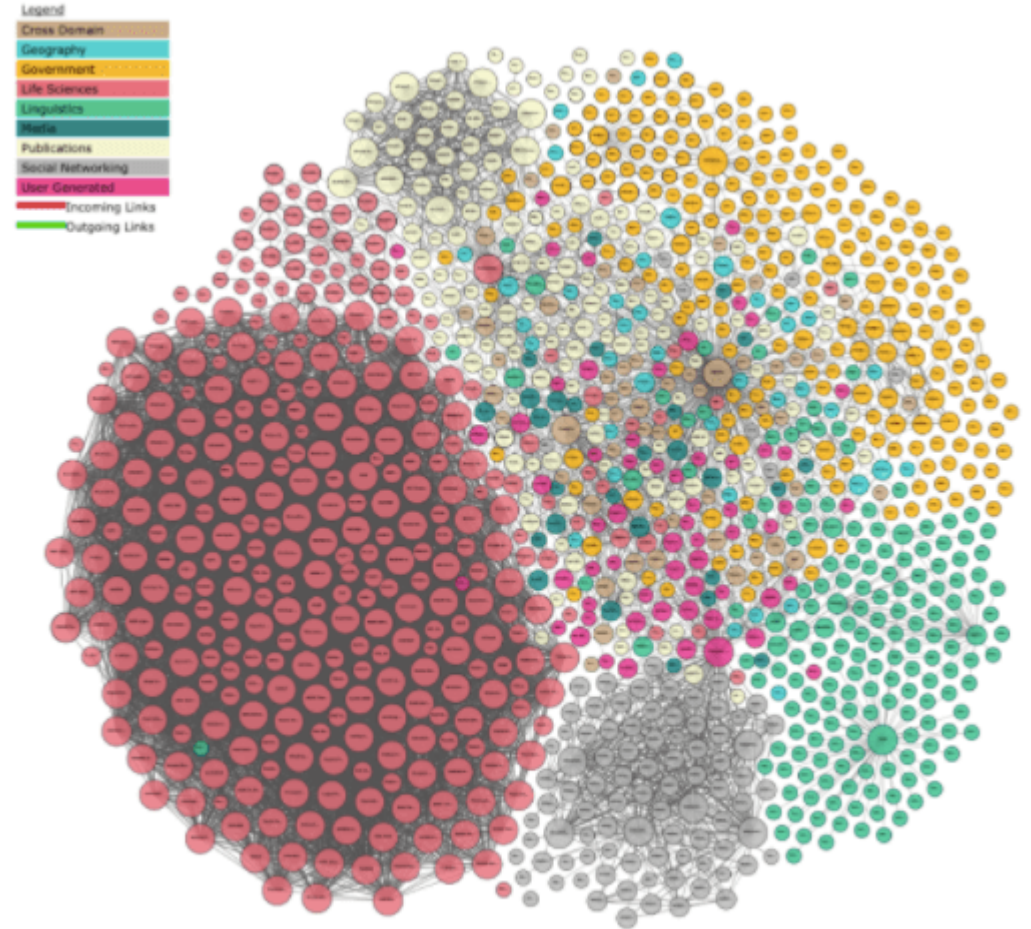
- BG [Икономически дейности](#)
- ES [Asuntos económicos](#)
- CS [Hospodářské záležitosti](#)
- DA [Økonomiske anliggender](#)
- DE [Wirtschaftliche Angelegenheiten](#)
- ET [Majandus](#)
- EL [Οικονομικές υποθέσεις](#)
- EN Economic affairs
- FR [Affaires économiques](#)
- GA [Gnóthaí eacnamaíocha](#)
- HR [Ekonomski poslovi](#)

Maintenance procedure



Standards

- Semantic web standards to ensure:
 - Data interoperability
 - Data quality
 - Linked open data
- Use of standards such as RDF, SPARQL, JSON-LD, OWL, SHACL, SKOS
- Machine -> machine interaction
- Reuse of other vocabularies



Source: lod-cloud.net

Thank you for your attention!

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Slide 7: element concerned, source: lod-cloud.net; slide 7: element concerned, source: <https://www.w3.org/2007/10/sw-logos.html>

