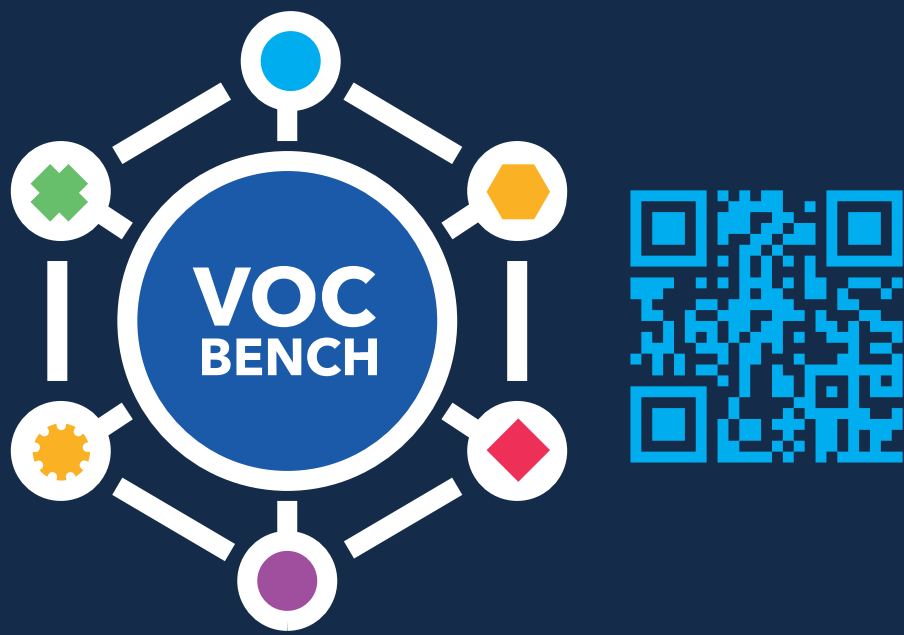


The EuroVoc Thesaurus: Management, Applications, and Future Directions

Lucy Walhain, Sébastien Albouze, Anikó Gerencsér, Mihai Paunescu, Vassilis Tzouvaras, Cosimo Palma



Publications Office of the European Union



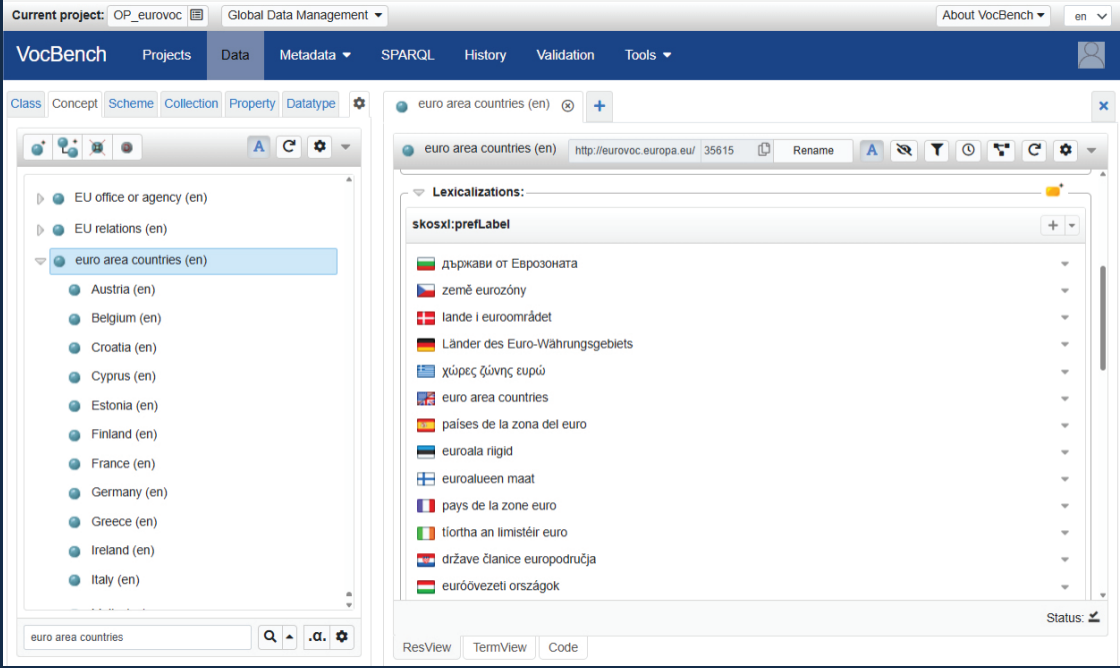
Management and Governance

- Maintained by Publications Office of EU and the GIL EuroVoc Committee
- Published: twice/year
- Available in 24 EU official languages

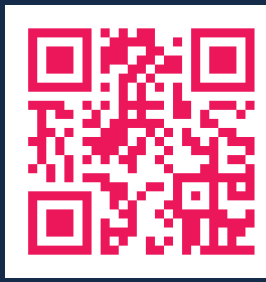
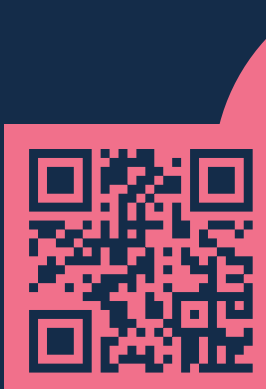
EuroVoc

multilingual, interdisciplinary thesaurus covering the activities of the EU and used for semantic indexing across legislation, publications, and terminology databases

Editorial tool: VocBench



Available on EU Vocabularies, ShowVoc, Cellar



for dataset and alignments visualisation

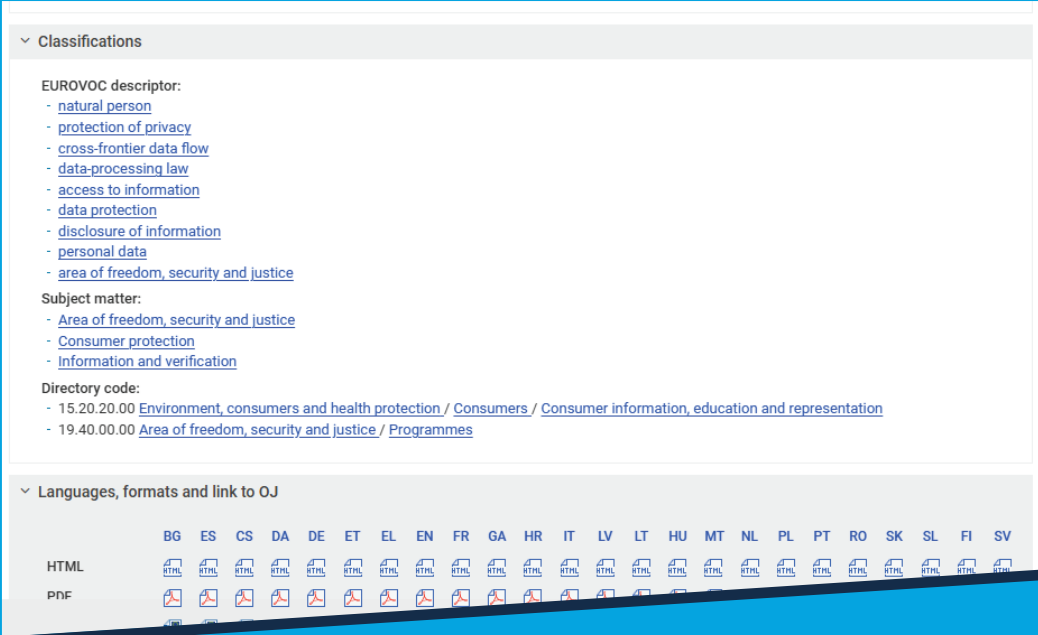
Interoperability and alignments

Aligned with multiple vocabularies: UNBIS, AGROVOC, GEMET, and more

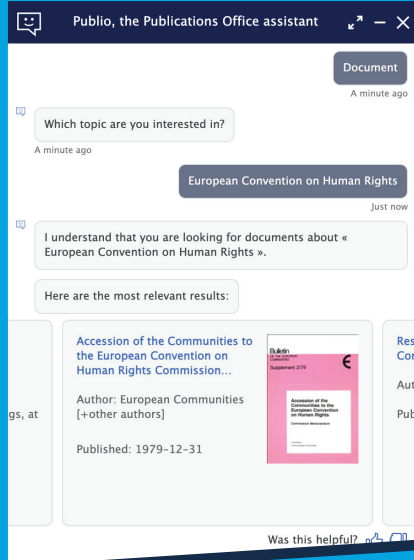
- Alignment tools: OpenRefine, Silk
In the future: GENOMA integration in VocBench for AI-assisted alignment
- Alignments can be visualised on **ShowVoc** or downloadable on **EU Vocabularies**

Where is EuroVoc used?

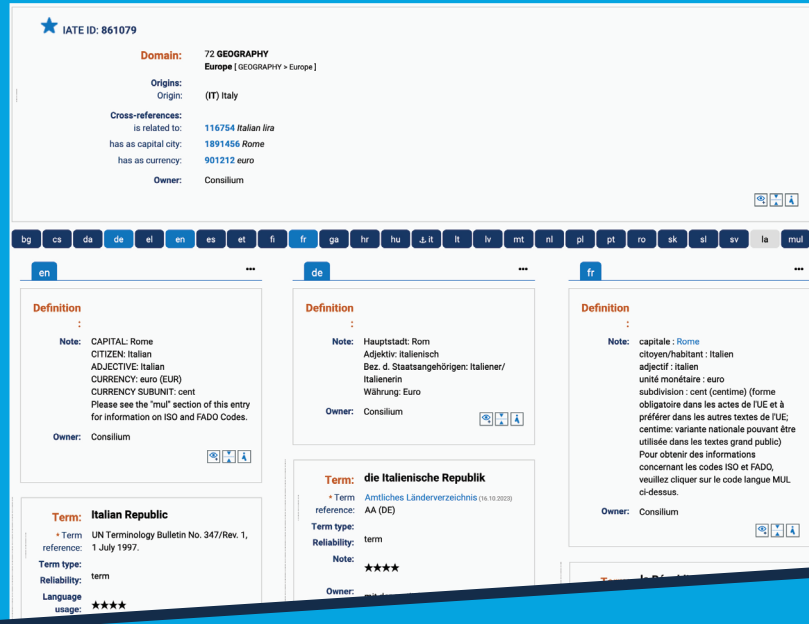
EUR-Lex



Publio



IATE



OP Portal



Used to index documents:

- European Parliament
- Council of the European Union
- EC Library
- National parliament (Portugal, Austria, Belgium, etc.)

What's next?

- Thematic hubs and selective integration of specific vocabularies
- Modular extensions and federated models
- Enhanced governance and stakeholders engagement
- Personalised interfaces and intelligence discovery tools and search improvement

Coming soon! SELEN – semantic elicitation platform

- Automatic semantic tagging
- Terminology extraction
- Ontology/vocabulary evolution



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European Commission