

Prêt-à-LLOD

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HORIZON 2020¹

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825182

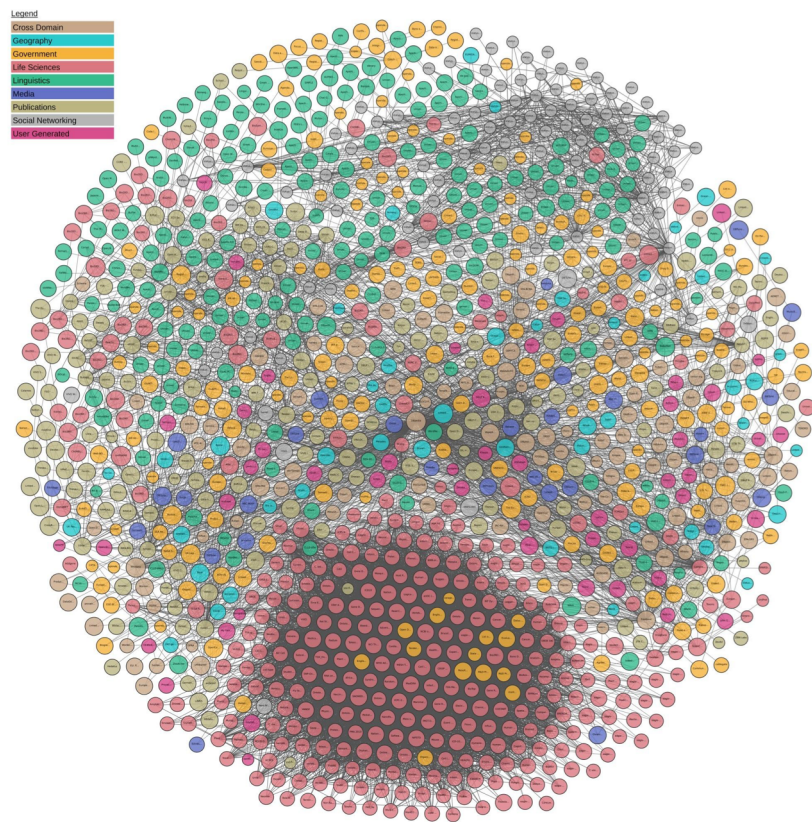
Objective 1 - Multilingual cross-sectoral data access

Data discovery tools aggregated from multiple sources

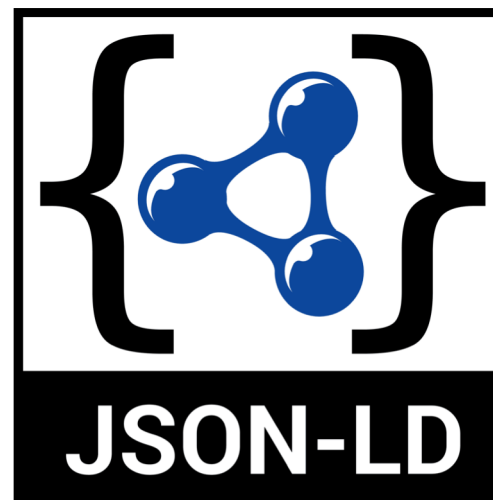
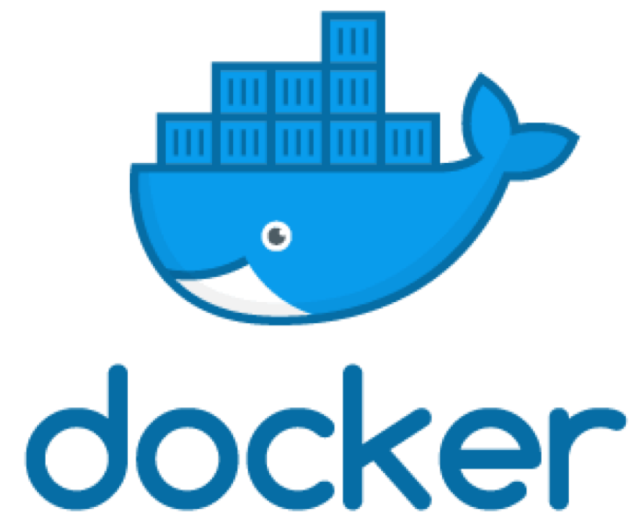
Digital Single Market

Deduce probable licenses from complex pipelines

Objective 2 - Interoperable language technology



Linked Open Data

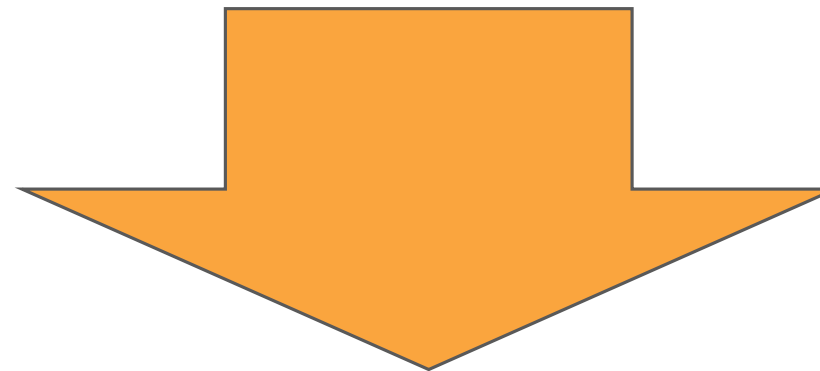


European
Language
Grid

Objective 3 - Sustainability of language technologies/resources

Services as
Data

Data as
Services



Licensing

Long-term
archiving

Minority
Languages

Pilots

Pilot I: Multilingual Knowledge Graphs for Knowledge Management across Sectors



Pilot II: Linking lexical knowledge to facilitate rapid integration and wider application of lexicographic resources for technology companies

Pilot III: Supporting the development of cross-border public services in open government



Pilot IV: Multilingual Text Analytics for Extracting Real-World Evidence in the Pharma Sector



Tools

Discovery

Search and discovery of datasets by aggregating multiple sources



Transform

Transformation of non-RDF sources to RDF standards

Data Manager

Smart contracts for composing licenses

Link

Semi-automatic linking of datasets



Workflows

Workflows for portable and scalable technologies using containerization



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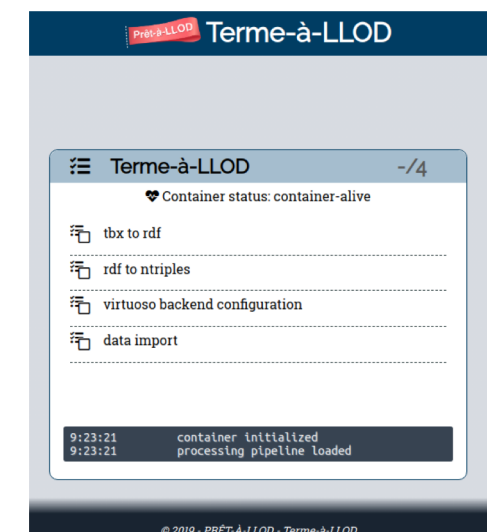
Terminology Database

Source terminology



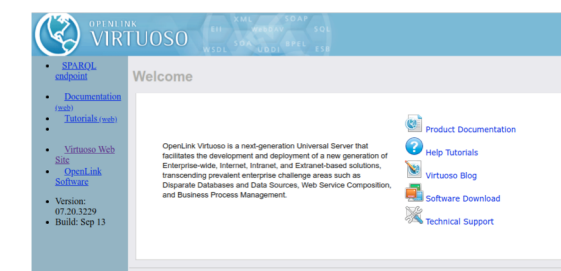
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Automatic format conversion and endpoint configuration

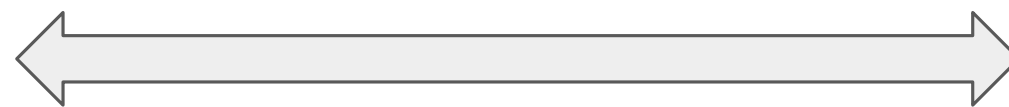
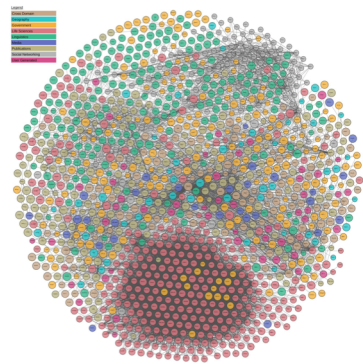
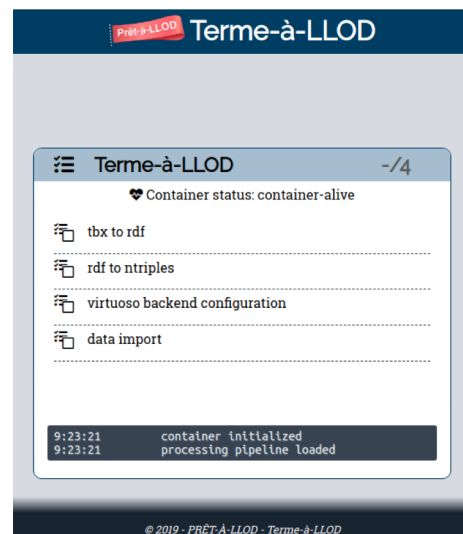
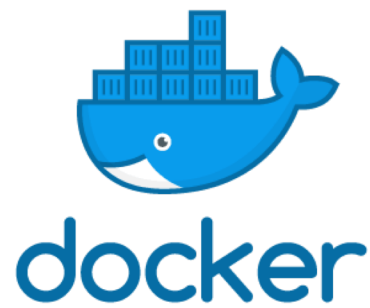


Terminology as LLOD

SPARQL endpoint for use in other tasks



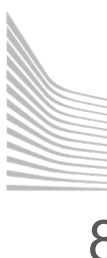
Terme-à-LLOD - Technical Overview



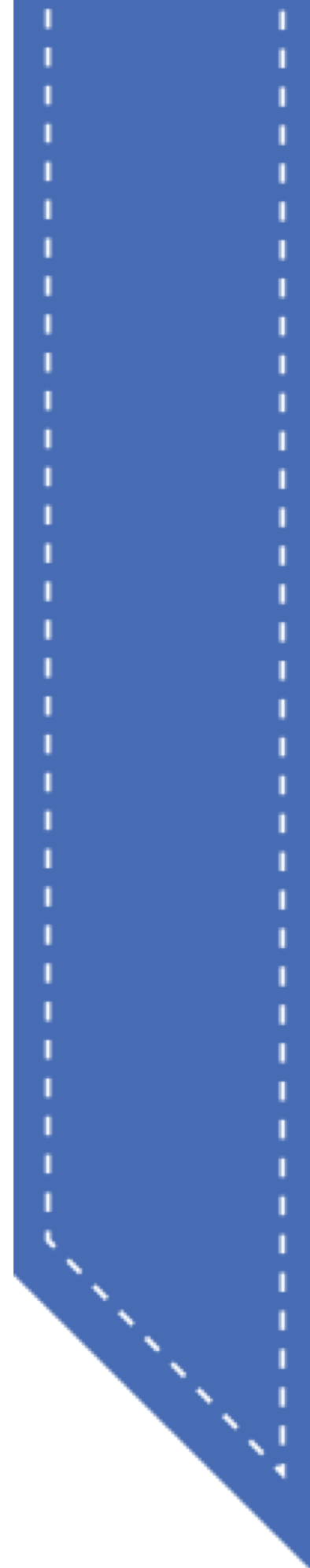
message queue API

http://

REST API



Thank you!



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semalytix

OXFORD
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SEMANTIC WEB COMPANY
linking data to knowledge



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