Quo vadis? Next steps for implementing the multilingual DSM

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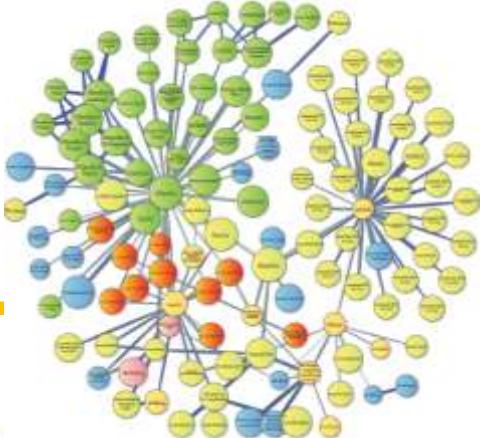
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An open Community on LLD for LT:
LD4LT , Ontolex and BPMLOD @W3C, OKF

Guidelines and Best practices for LLD

Linguistic Linked Data Cloud

Corpora
Terminologies, Thesauri and Knowledge Bases
Lexicons and Dictionaries
Linguistic Resource Metadata
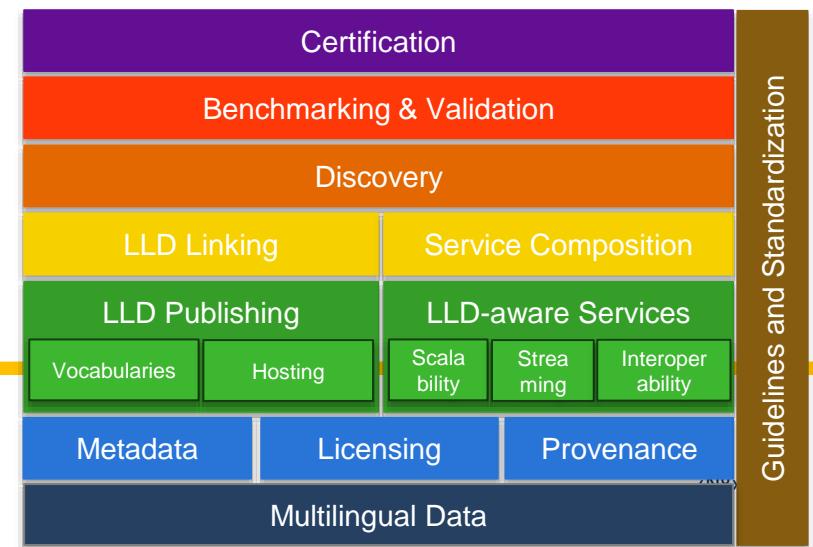Linguistic Data Categories
Typological Databases

LLD Reference Architecture

Certification	
Benchmarking & Validation	
Discovery	
LLD Linking	Service Composition
LLD Publishing	LLD-aware Services

Vocabularies	Hosting	Scala bility	Strea ming	Interoper ability

Metadata	Licensing	Provenance
Multilingual Data		

Guidelines and Standardization

POLITÉCNICA

1. Selection of **in-use** LTs

   – Broadly used

   – With high potential

2. **Bridges** with the Semantic Web community

   – 20 years of experience in building solutions for interoperability, integration and conceptual alignments

   – Monolithic knowledge-base creation does not scale

   – Distributed ecosystem of linked vocabularies, multilingual and multimodal data and services

3. Implementation of an **open source LLD-based platform** for NLP and LT

   – Easy plug and play of data, services, tools, ...

4. Clear **methodologies, methods and tools** for monolingual and multilingual LD generation, linking and publication

5. **Support the lexicalization of multilingual data** in the data value chain life cycle