



SCAN ME



GitHub



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Building interoperability in archival management systems

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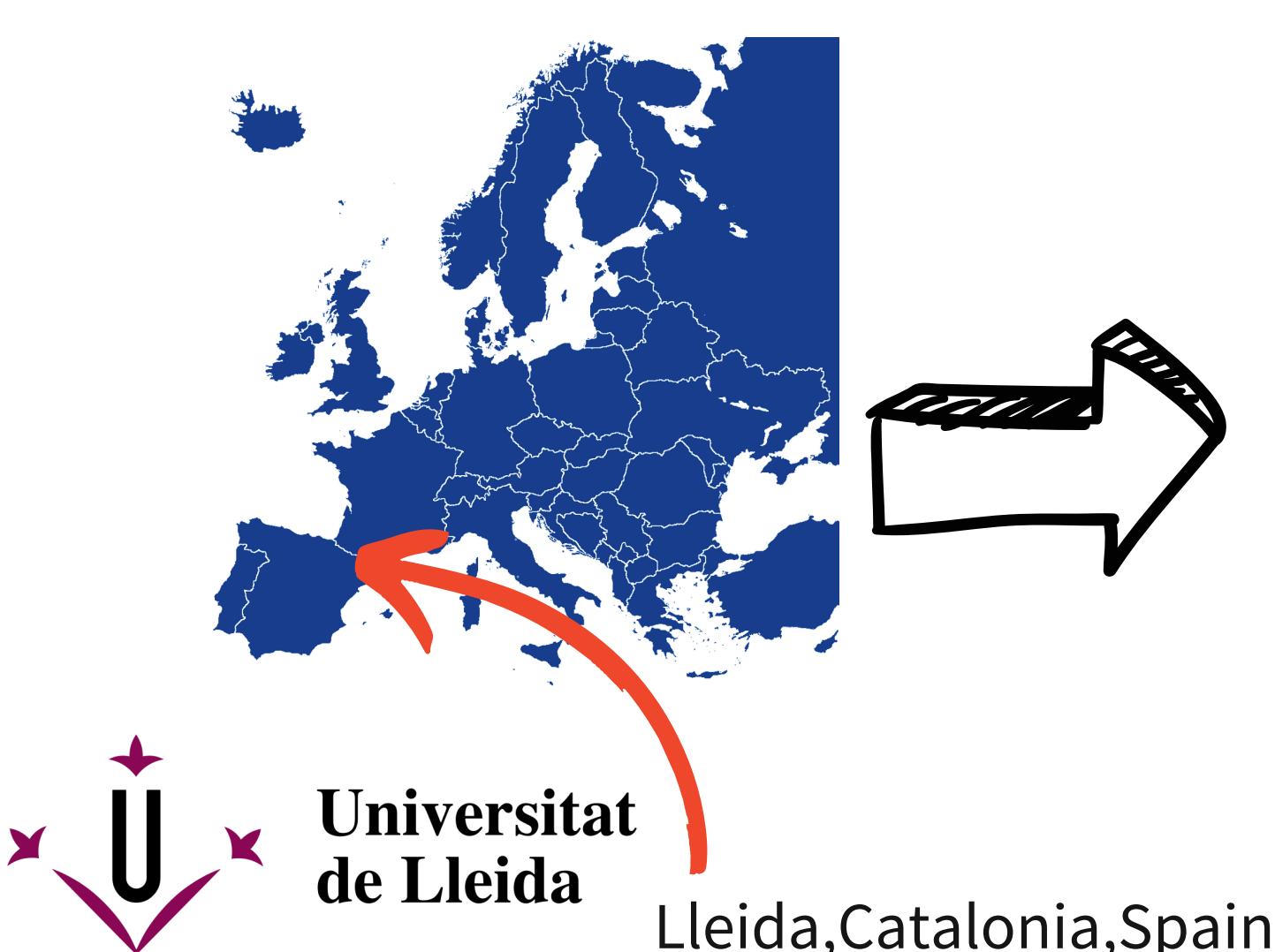
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Between data and records long-term digital preservation for joint search. Challenges in a fast changing world.



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What

Academic Records

Virtual Campus Assets

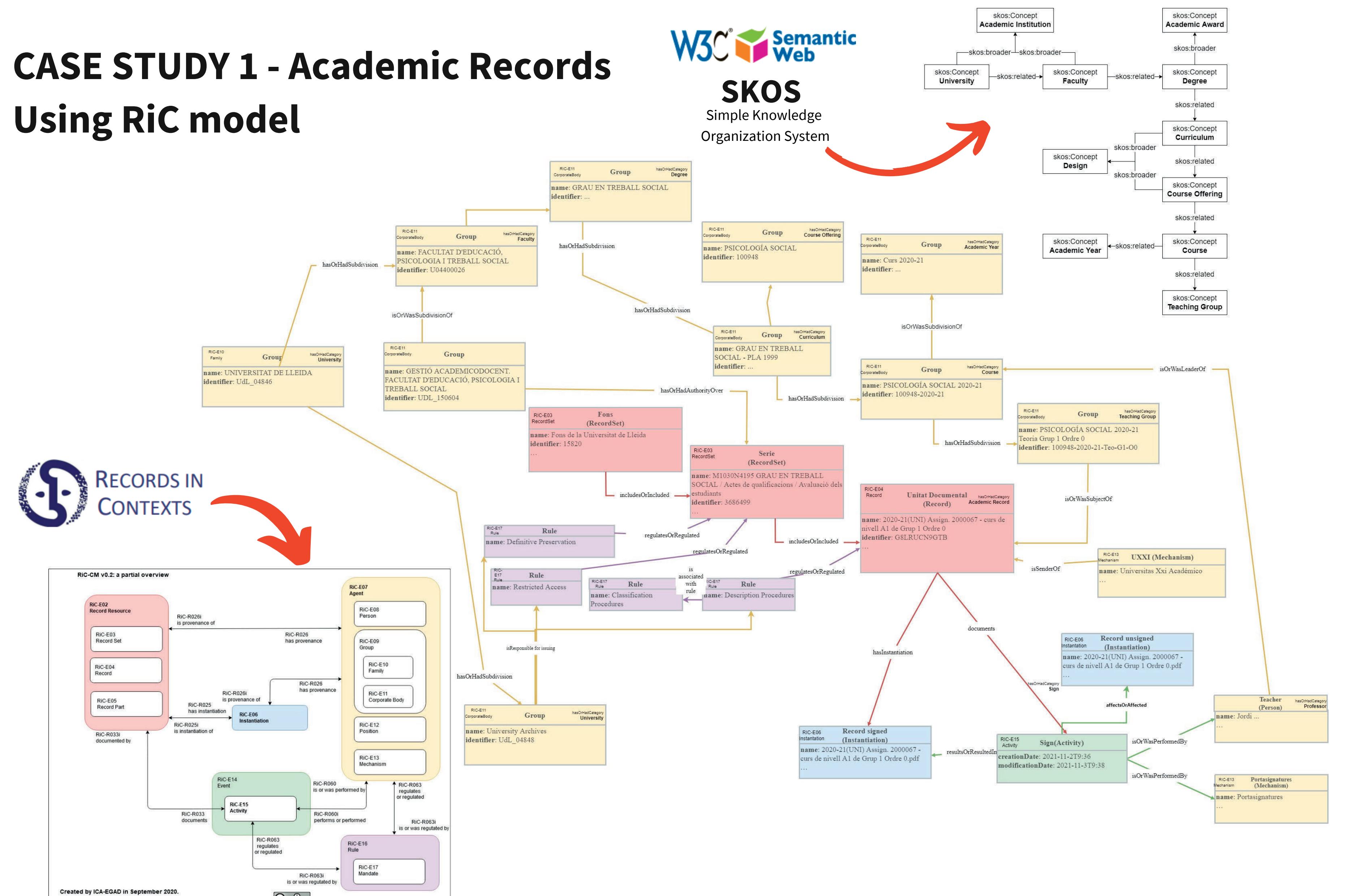
Historical Notebooks

Observation from use cases

Case Study

The Archive and Records Management Service of the University of Lleida is working in this direction based on real use cases. Collaboration and knowledge transfer between university and industry are making it possible and helping focus their efforts.

CASE STUDY 1 - Academic Records Using RiC model



How

Implement a technological solution

Archival Science & Computer Science Alliance

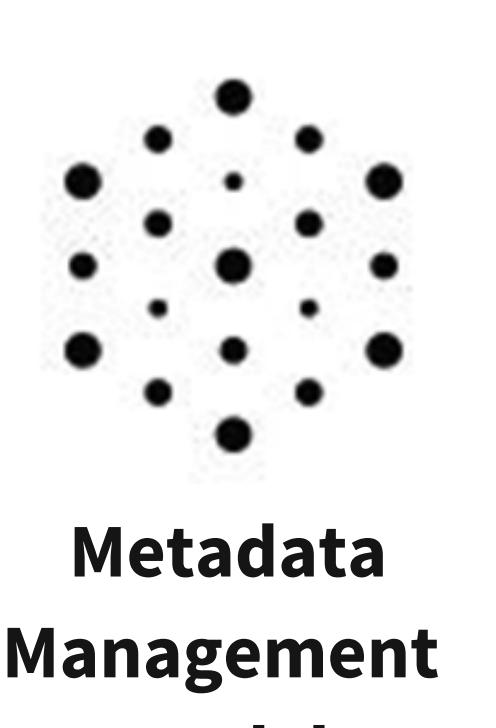
Exploring synergies between them to facilitate interoperability



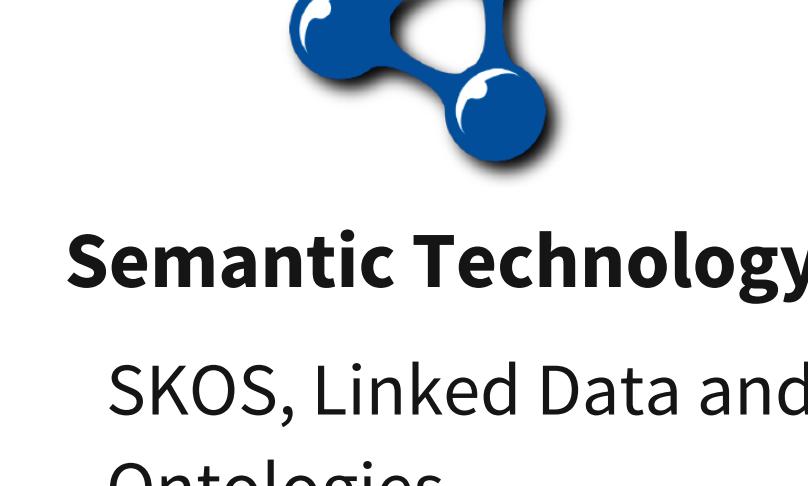
Archival Principles



Microservices



Metadata Management Model



Semantic Technology
SKOS, Linked Data and
Ontologies

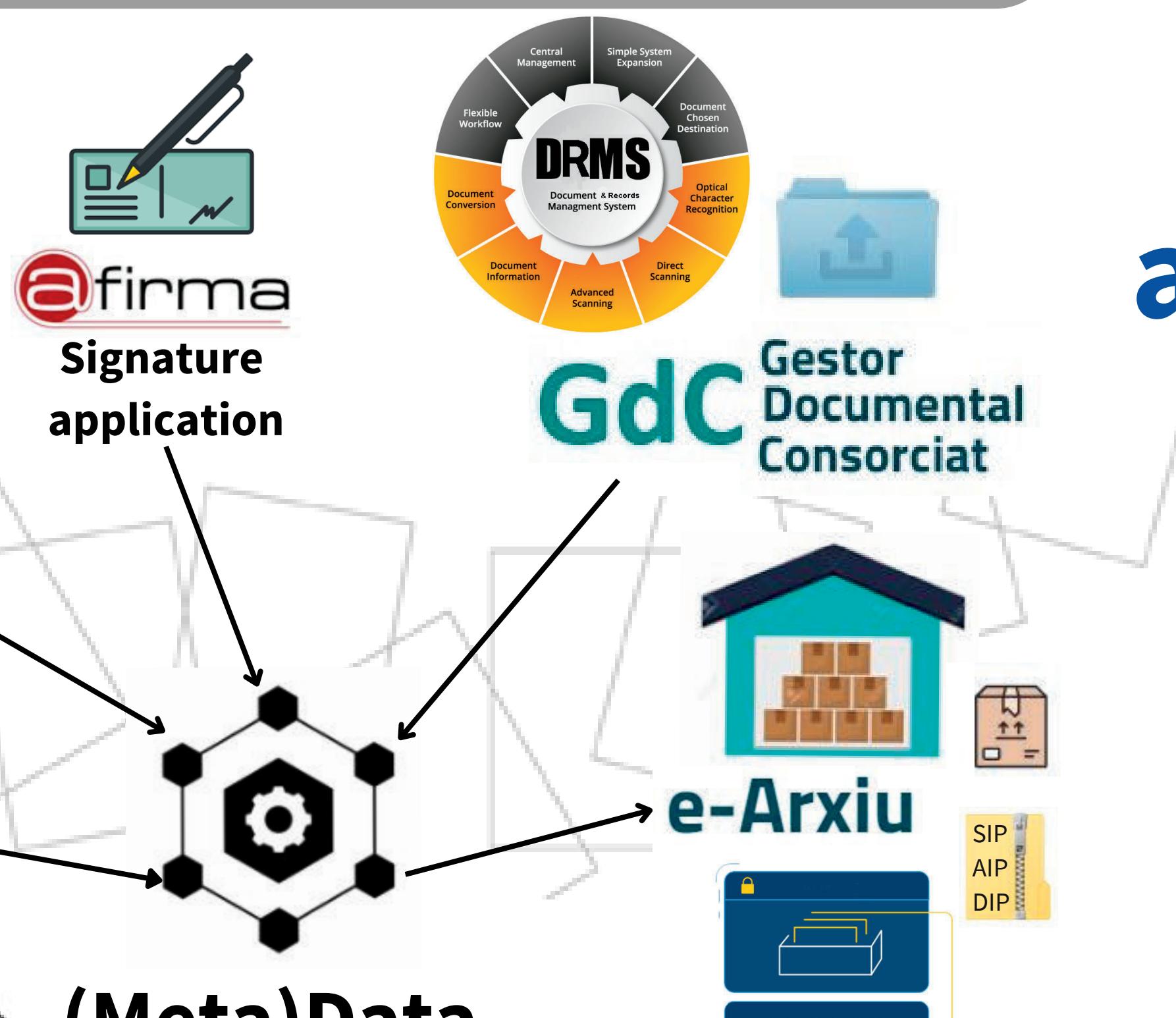
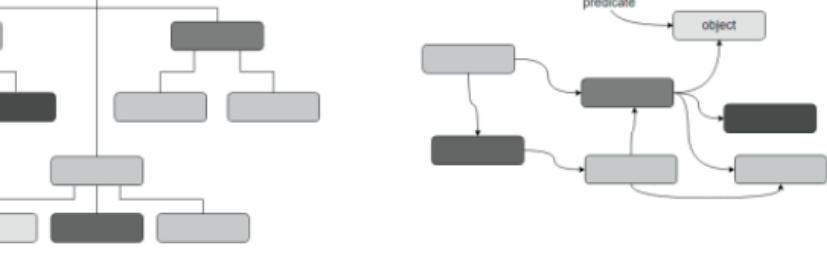
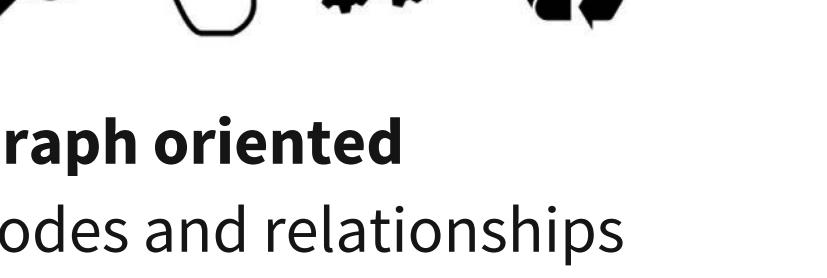
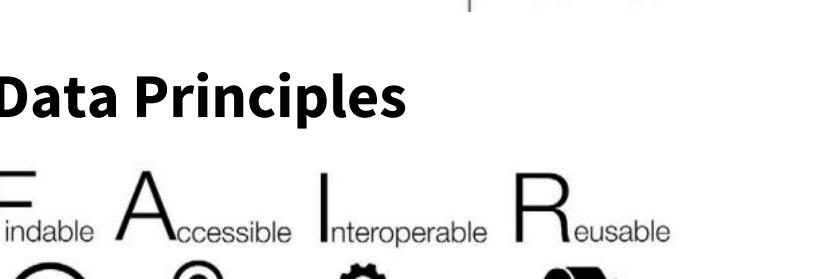


Artificial Intelligence
and Machine Learning

Application of research and results

Interoperability and digital preservation

Experience based on a university Records model in accordance with a standardised management system based on UNE ISO-30301 and RiC. Preservation of records and data following the eArchiving specifications.



Industrial PhD programme Thesis :
Digital preservation of documents/
records and data for research

