Syrtis aims at enhancing the management of cultural entities, improving both user and professional experiences and facilitating the reuse and sharing of Cultural Heritage data.

1 - Objectives

2 - Contributions

Improvements in transformation processes of existing catalogs towards the semantic web principles:
- Rule-based FRBRization process with automated tuning and evaluation [1]
- Semantic Enrichment process using various sources of data [2]
- Improved user interfaces based on FRBR semantic levels

3 - FRBRization

Catalog Analysis → Rule Management → Entity Resolution → Evaluation

4 - Semantic Enrichment

Semantic Enrichment
- Information Extraction
- Linked Open Data
- Ontology / Entity Matching
- Websites Microblogging
- Cult. Heritage Catalogs
- Data Fusion
- FRBR Knowledge Base

5 - Professional Interfaces

FRBR Group 2

FRBR Group 3

6 - User Navigation