

Syrtis: New Perspectives for Semantic Web Adoption

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1 - Objectives

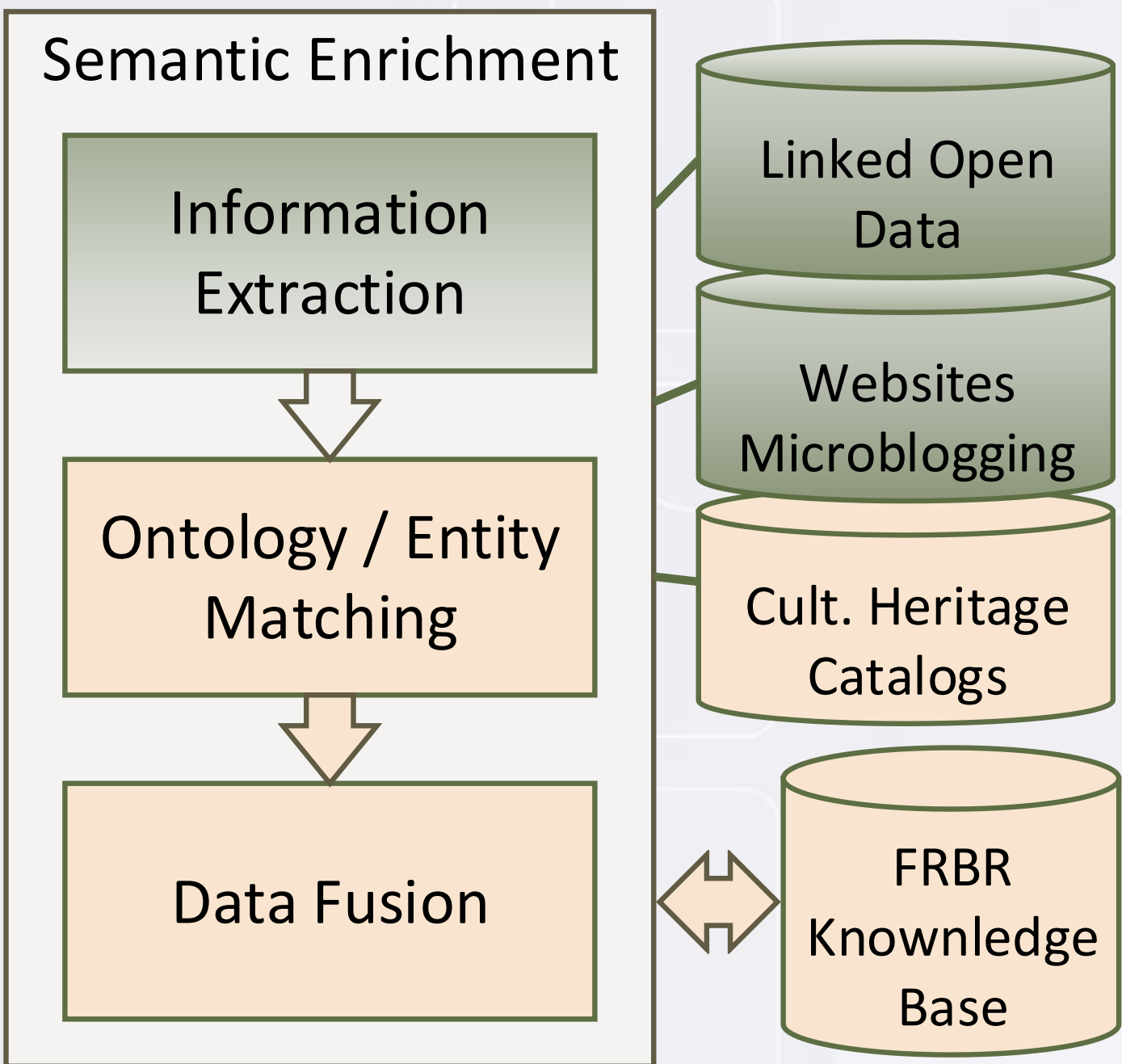
Syrtis aims at enhancing the management of cultural entities, improving both user and professional experiences and facilitating the reuse and sharing of Cultural Heritage data.

2 - Contributions

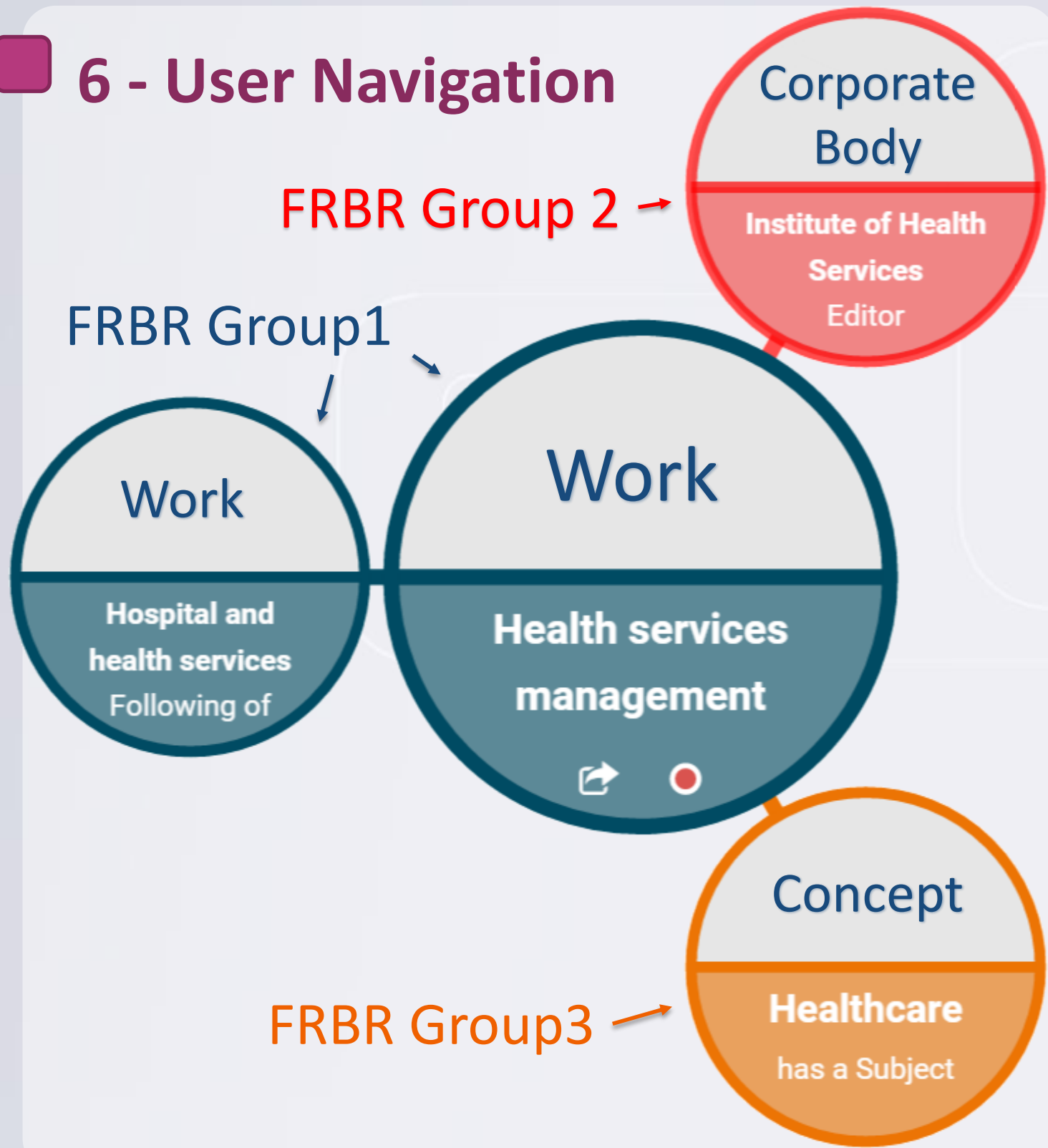
Improvements in transformation processes of existing catalogs towards the semantic web principles:

- ❖ 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

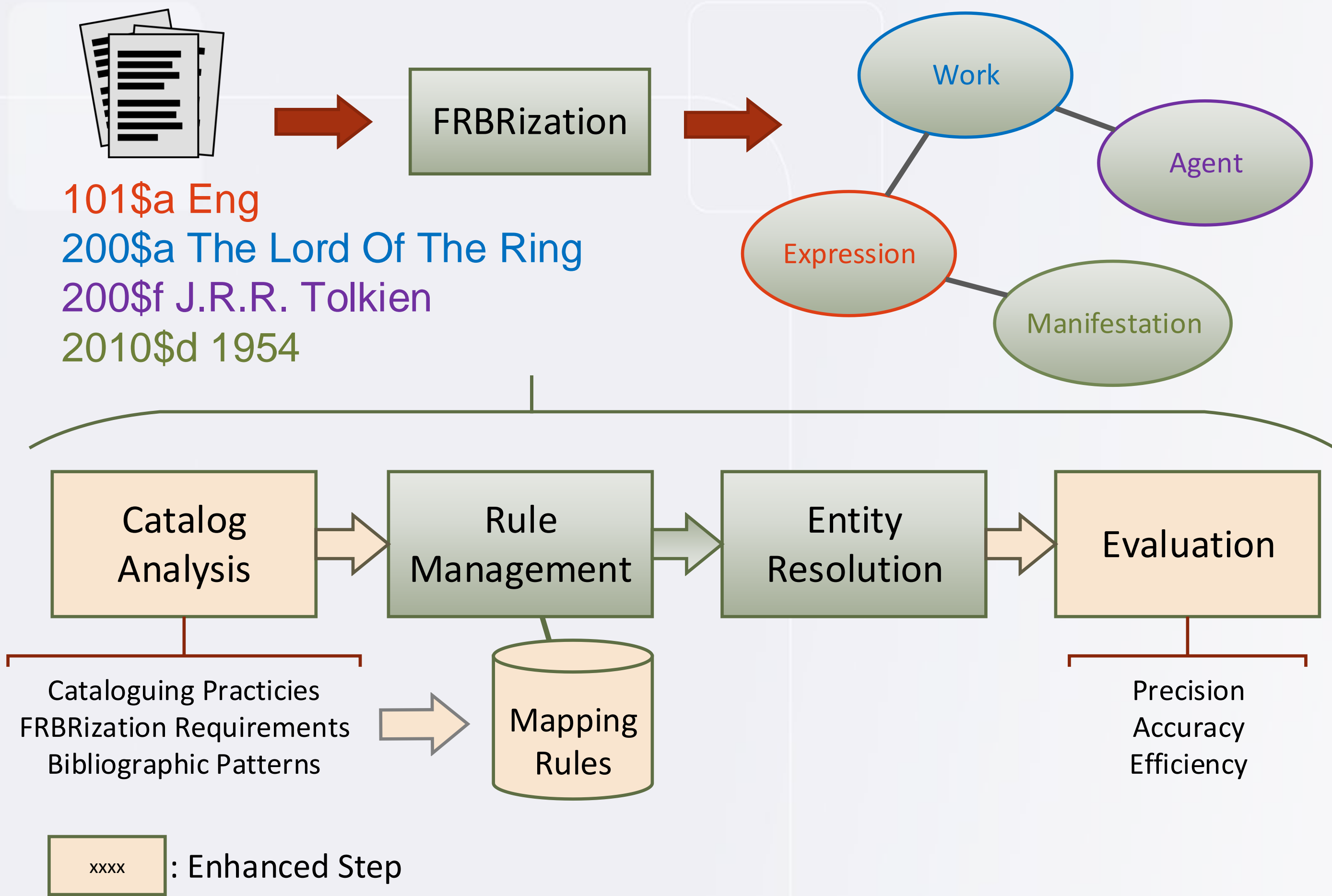
4 - Semantic Enrichment



6 - User Navigation



3 - FRBRization



5 - Professional Interfaces

The screenshot shows the Syrtis professional interface. The top navigation bar includes the Syrtis logo, a search bar with 'vicomte de bragelonne', and an 'Admin' dropdown. The main content area displays details for 'Le Vicomte de Bragelonne (1774)' by Alexandre Dumas. It includes a book cover, a description, and a list of 'EXPRESSIONS' with details like title, type, language, and status. A table titled 'EXEMPLAIRES POUR CETTE OEUVRE' lists various editions with their codes, call numbers, owners, locations, and availability. The interface is designed for professional cataloging and management of cultural heritage data.

