

Project Information

Funding Scheme: STREP project
Project Acronym: PANACEA
Project Number: 246064
EU funding: €2.68 million
Start date: 1 January 2010
Duration: 36 months

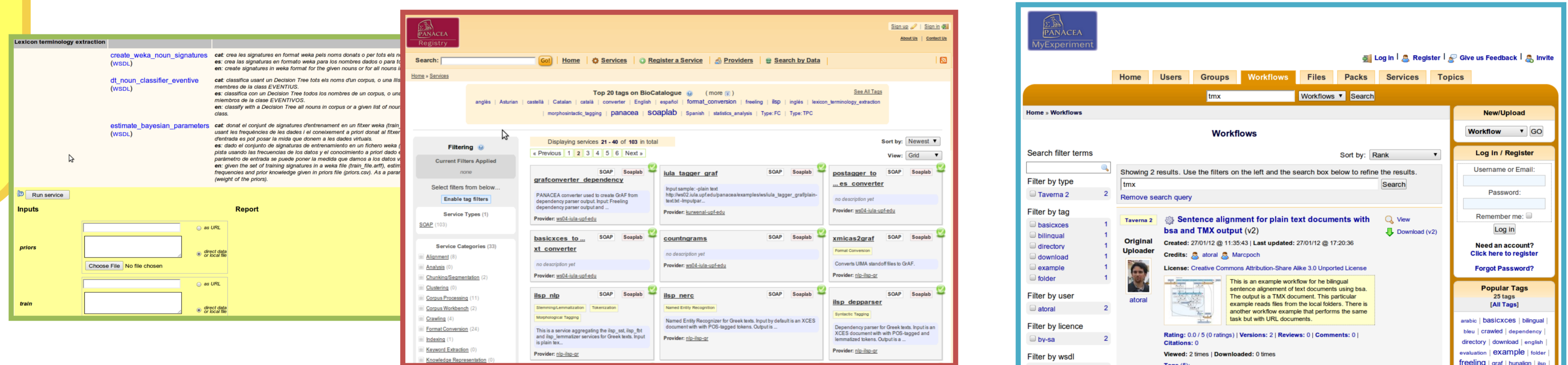
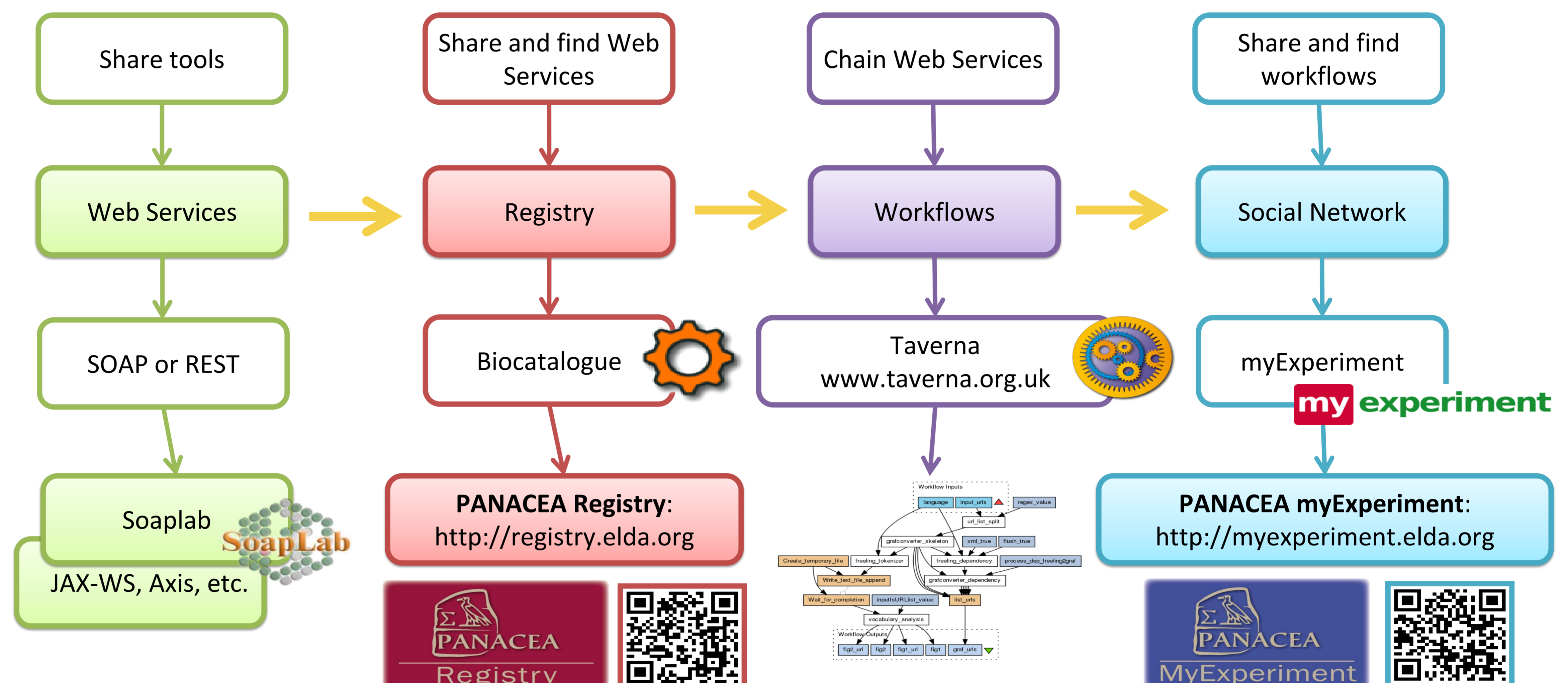


PANACEA: The Platform

PANACEA's **objective** is to join together advanced interoperable tools to build a **factory of Language Resources**

Cost and time reduction by **automation** is the only way to ensure the **continuous supply** of LR's that can guarantee a LT industry covering all languages, all domains, for current and future needs, and in the time required by the market.

A production line that **automates** the stages involved in the acquisition, production, updating and maintenance of the LR required by MT and other Language Technologies.



Tutorials

- Deploying web services
- Testing web services
- Designing workflows
- Best practises
- Video tutorials

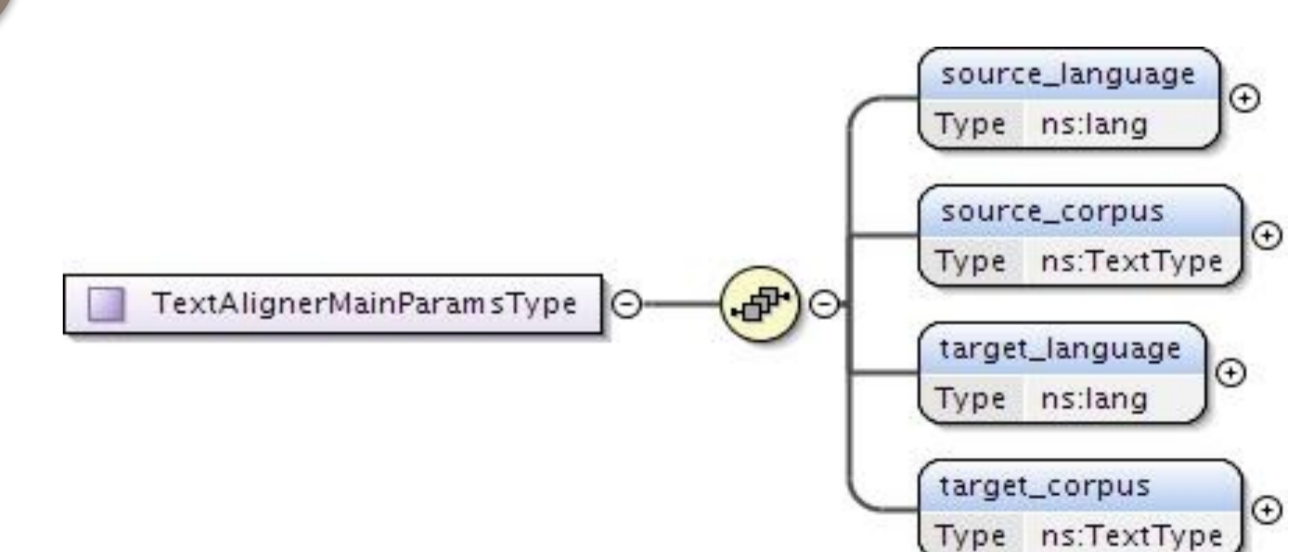
PANACEA website:
<http://panacea-lr.eu>



Documentation

- Data formats
- CI xsl, web, tutorial
- Travelling Object
- Style sheets

Sentence aligners CI definition example:



Interoperability

Travelling Object

Converters and WS outputs for: TXT, XML, XCES, GrAF, TMX, PDF

Common Interface

A Common Interface (CI) defines the mandatory parameters for every functionality

PoS Tagger A

MANDATORY: input language

Optional: Param A

PoS Tagger B

MANDATORY: input language

Optional: Param 1
Param 2
Param 3

The platform uses some Bioinformatics' tools developed by

