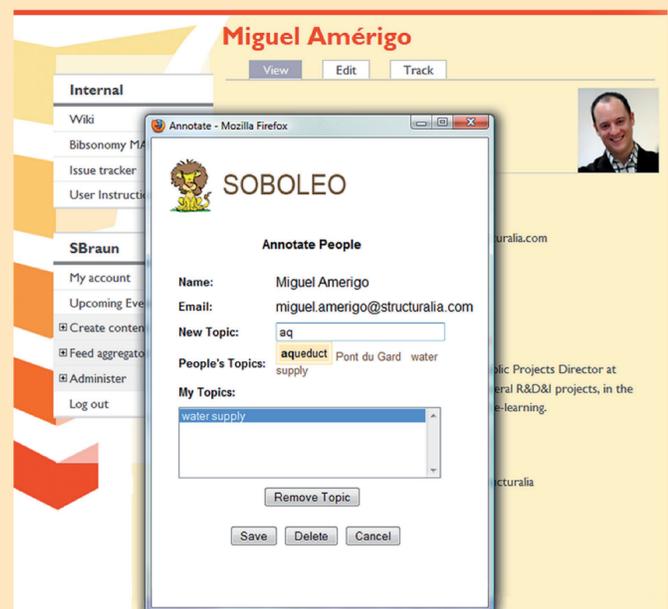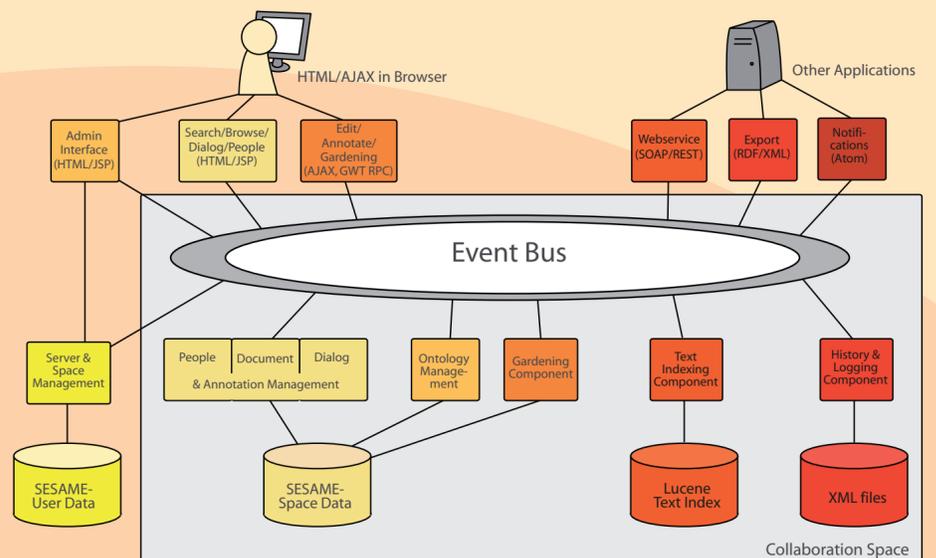# MATURE

SOBOLEO
A Repository for Living Ontologies

SOBOLEO is a web-based system that enables groups of people to jointly structure and use information (documents and people) in a domain. It offers tools to edit a SKOS ontology used for information organization, to add documents and persons, and semantically search and browse the information space. Interfaces for remote applications are also provided.

The ontology editor allows users to structure concepts with relations (broader, narrower and related) and to add multilingual labels and descriptions. Several users can edit at the same time and changes are immediately effective throughout the system.

Users can add semantically annotated web documents and people to the shared information space through an annotation interface that is available both as an bookmarklet and a web page.

SOBOLEO's semantic search engine retrieves documents and people annotated with concepts referenced by the search string. At the same time it also searches the full text of the documents.

SOBOLEO is organized around the concept of Collaboration Spaces; virtual spaces in which people with a shared goal collaborate and where all information (documents and people) is jointly edited. Each SOBOLEO installation supports any number of independent collaboration spaces. An Event Bus Component manages the communication between the different functionality services (both local and remote) within the space.

http://tool.soboleo.com