calaix

What is Calaix?

→ Calaix is the legal deposit designed to preserve digital materials of the Cultural Department and provide acces to them. It is open to other areas or institutions of the Generalitat de Catalunya

→ A project led by the General Management of Cultural Heritage and the General Management of Cultural Promotion

→ Tecnological partner: Cesca

→ Put into practice: 22th setember, 2010

1768
documents

24.871
images

1202
maps

64.058
visits

Generalitat de Catalunya
Departament de Cultura

Previous Considerations

→ Dspace offers a solid base, and complies by default with most of the required specifications

→ Knowledge of the context and previous experience with MDX i RECERCAT

The first requirements

→ Visualization adapted depending on the kind of document

→ Export OAIPMH and European

→ The possibility of mass consumption

→ Indexation in multiple fields apart from the normal ones

→ Multilingual (Catalan, Spanish and English)

Mass consumption

Mass consumption is the automatic process where data is built-into the repository without human intervention once it has been processed and tagged

Two solutions:

⟶ SWORD (based in web service)

⟶   Import (internal application based in Dspace methods and java classes)

Calaix Documents

Making it unique from other existing projects, Calaix consists of diverse content with specifications and individual requirements
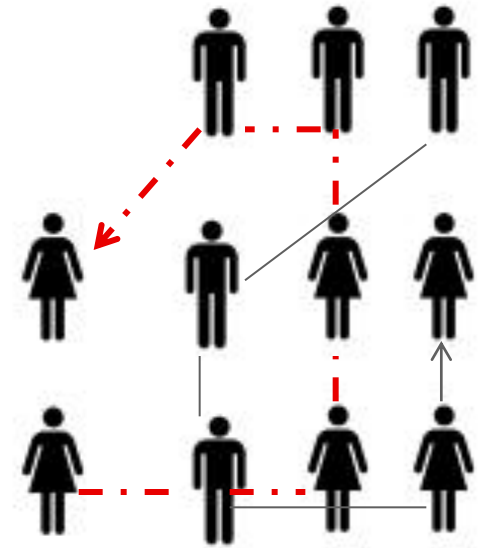
Requirements:

Format

Metadata indexing

Visualization

What have we learnt?

The fusion of tecnology experience and infomation and knowledge management brings as a result a product adapted to the user needs.

Constant improvement requires innovative solutions and services

Future timeline

→ Incorporation of new multimedia formats: videos, gigapictures, panoramic images

→ Calaix will become a portal from October 2011

→ Semantic search engine

→ Facets

→ Multilingual searches about AAT

→ 2012 new comunities and new collections