LINKED HERITAGE
kick-off meeting
Rome, 29/4/2011

Marko Göls
uma information technology
Project Manager
uma - separating the signal from the noise…
Company description

- Founded in 1994
- 15 employees
- Based in Vienna, representation in Munich
- Clients in GER/A/CH/UK/US
- Solutions:
  - Semantic Search Service Platform Melvil©
  - Semantic Enterprise 2.0™
  - Multitouch Platform SKIN™
  - Studies (cultural heritage)
Kulturpool

- National Cross Domain Aggregator – Soon for Europeana
- National access portal to the digitized Austrian cultural heritage
- Joint project of the Austrian federal ministry of education, arts and culture (BMUKK) as well as the federal Austrian ministry for science and research (BMWF)
- Development and implementation: uma information technology (Vienna)
- Portal is based on uma’s semantic search service platform Melvil© and Atlassian Confluene (Web 2.0 WIKI)
Kulturpool - History

Joint agreement on the project (BMUKK, BMWF)

Development of first prototype and first contact with cultural institutions
  ➔ Development on existing BMUKK infrastructure
  ➔ Implementation of search functionalities and connection of first data providers

Start of Beta service and further development
  ➔ Launch on 22.04.2009

Since 2010 – New version and further developments
  ➔ New version started in place since 29.09.2010 with new functionalities and providers
  ➔ Continuous connection of new providers
  ➔ At present more than 280.000 objects from 12 institutions

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Kulturpool – High level Architecture

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Kulturpool – Search Enigne: Melvil®
Service Platform

- Full text search
- Field search
- Query expansion with „related terms“
- Pre-/Post-Filtering (institution, asset type)
- Tagcloud search
- Combined search of terms and tags
- Highlighting
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