What does Web 2.0 mean for joint access point to archives?

Joint EURBICA and APEx meeting 25.11.2013, Brussels Kuldar Aas, APEx WP6





APEx project co-funded by the European Commission within the framework of the ICT Policy Support Progra

What is Web 2.0?

• The second stage of development of the Internet, characterized especially by the change from static web pages to dynamic or user-generated content and the growth of social media.

http://www.oxforddictionaries.com/definition/english/Web-2.0

 A Web 2.0 site may allow users to interact and collaborate with each other in a social media dialogue as creators of user-generated content in a virtual community, in contrast to websites where people are limited to the passive viewing of content.

http://en.wikipedia.org/wiki/Web_2.0





Web 2.0 and Archives Portal Europe

For the first half of the APEx project focus has been on *"simple tools and functionality which help all users to make* more sense out of the content and interact with each other"





Work so far

- Deliverable 6.1:
 - First Analysis report: Applying Web 2.0 solutions in archival applications
 - » Available at <u>www.apex-project.eu</u> -> Outcomes -> Publications
 - Overview of a survey carried out among European national archives on implementing user oriented tools
 - Proposals for the implementation of user oriented functionality in <u>www.archivesportaleurope.net</u>





Available and coming soon

- APE to user interaction (WP7, already available)
 - Social media presence on Facebook and Twitter
- APE to archivist; archivist to archivist interaction (WP7, already available)
 - Forum at <u>www.apex-project.eu</u>
- User to archivist interaction (early 2014)
 - Feedback tools for reporting errors in archival descriptions
- User to Archives Portal Europe interaction (early 2014)
 - Possibilities to organise the information on Archives Portal Europe (save searches, bookmark records, create personal collections)





Work continues...

- Additional "small developments"
 - Possibility to collaborate on and share personal collections
 - Forum to facilitate discussions between users
- Depending on staffing
 - Q&A section on research issues
 - Archival Wiki





Work continues

- Linked (Open) Data
 - RDF model for EAD, EAG and EAC
 - Provision of central recommendations and guidelines for producing archival LOD
 - Tools for ontology management and semantic mark-up
 - Archives Portal Europe PID infrastructure
 - Discussions around the use and licenses of open data
- Ultimate goal: Support for LOD mash-up creation by archives and portal users



What is missing?

- Reminder: *"Simple tools and functionality* which help all users to make more sense out of the content and interact with each other"
- Looking beyond technical development
 - *People:* full potential of Web 2.0 can only be exploited with dedicated support by archivists (just think about examples like a Q&A section, Wiki, Forum)
 - *Policies:* what is the aim of APE Web 2.0 activities?





Digital Cultural Heritage 2.0: Behind the Scenes

- Study carried out by Chern Li Liew, Gillian Oliver and Vanessa King, Victoria University of Wellington, New Zealand
- Looking into the implementation of Web 2.0 in libraries and archives with special attention towards policies and sustainability





Overall Responses

- 370 responses (232 completed)
- 86 responses from archives (23.24%)
 - 29 responses from Europe
- 60 have implemented social media

ARCHIVES

- 25 out of 29 in Europe







Responses from Archival Institutions (1)



ARCHIVES



APEx project co-funded by the European Commission within the framework of the ICT Policy Support Programme

Responses from Archival Institutions (2)

To what extent has your organisation taken action to sustain the inputs and outputs of its social media activities?

| | Extensively | Quite a lot | Somewhat | Not at all | Total responses |
|-----------------------------|-------------|-------------|----------|------------|--------------------|
| Content | 5 | 16 | 18 | 4 | 43 |
| Staffing | 2 | 5 | 18 | 17 | 42 |
| Funding | 0 | 1 | 9 | 31 | 41 |
| Technical infrastructure | 1 | 2 | 15 | 23 | 41 |

ARCHIVES





Possibilities for APE(x/F)

- What we will do anyway..
 - Work on technical tools (provide forums and wikis, develop mashup tools for users and archivists; work on providing archival Linked Open Data)
 - Create a "technology and knowledge library" with components and recommendations possible to be used by archival institutions
- Additional possibilities..
 - Start working on Web 2.0 policies and strategies
 - Establish an archival "communication / Web 2.0 office"
 - Become a pan-European discussion environment around Web 2.0 sustainability and research questions





Questions and comments?

Kuldar.Aas@ra.ee





APEx project co-funded by the European Commission within the framework of the ICT Policy Support Programme