

ICT Policy Support Programme in the CIP – WP 2009 Theme 2: Digital Libraries

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Theme 2: Digital Libraries 2009 budget envelope: 25 M€

- Builds on *eContentplus*
- Make Europe's cultural and scientific heritage accessible to all.
 - **Contribute to the European Digital Library**
 - i2010 Digital Libraries initiative
 - Recommendation of 24 August 2006 on the digitisation and online accessibility of cultural content and digital preservation and Council Conclusions
 - **Maximise impact of European research results**
 - Communication of 14 February 2007 on scientific information in the digital age: access, dissemination and preservation and Council Conclusions

Theme 2: Digital Libraries What are they?

- Organised collections of digital content made available to public by **cultural institutions** (libraries, museums and archives) and **private content holders** (e.g. publishers)
- Consisting of all kinds of material such as **books, audiovisual material, photographs, documents in archives, etc.** – originally produced in digital format, digitised or to be digitised

Contributing to the European Digital Library



European Commission
Information Society and Media

Theme 2: Digital Libraries Current status

- 68 M€ funding under eContentplus
- 29 projects contributing to the European Digital Library and wider accessibility of European cultural heritage
 - Covering content from e.g. National Libraries, National Archives, film archives, TV broadcasters and local cultural institutions
- ~4,3 mio cultural objects available through the European Digital Library (www.europeana.eu)

The European Digital Library

What is it?

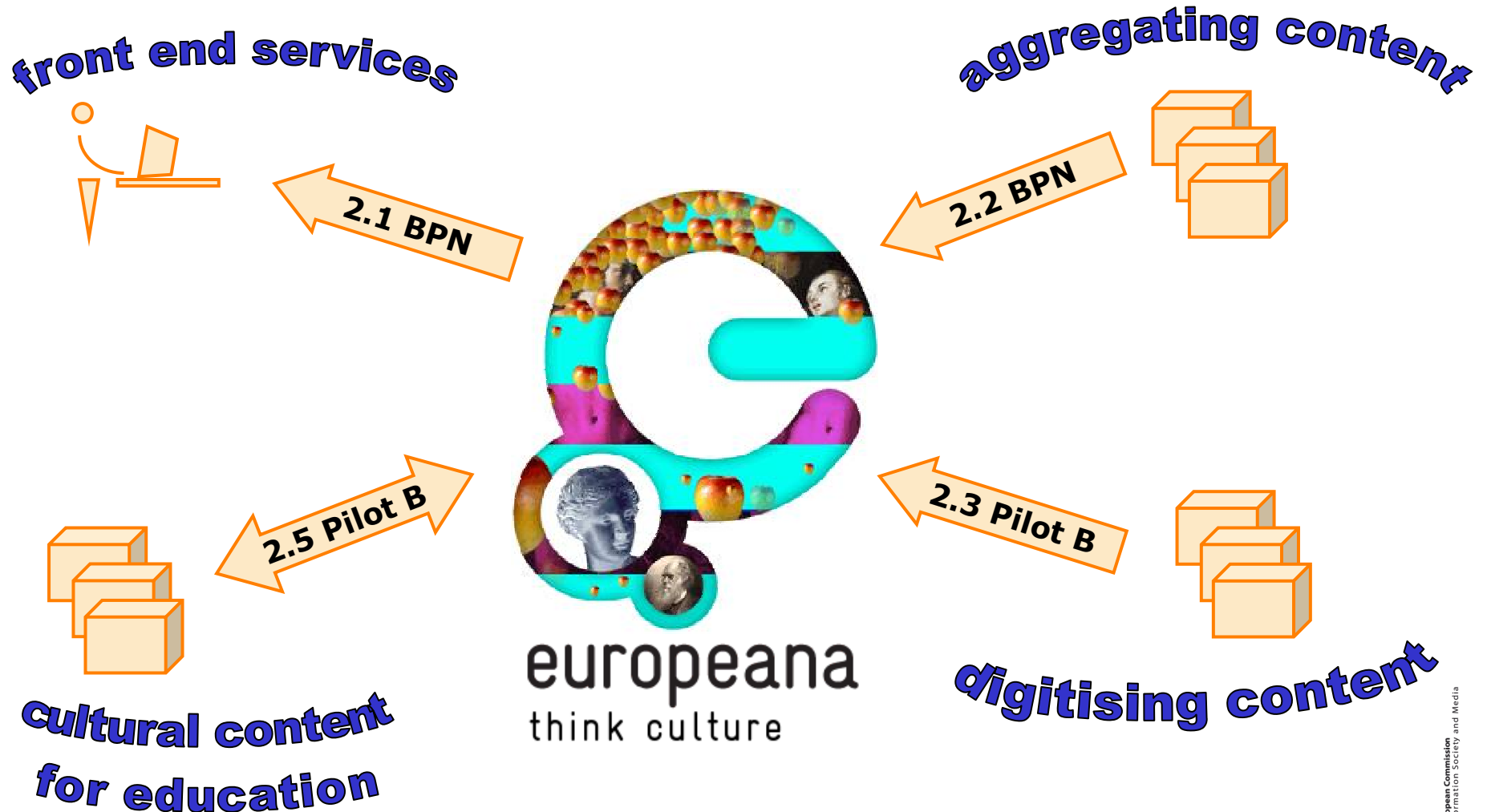


europæana
think culture

- Launched on 20 November 2008
- a common multilingual access point to Europe's distributed digital cultural heritage,
- hospitable to all types of cultural material (texts, audiovisual, museum objects, archival records etc.) and
- targeted at delivering rapidly a critical mass of resources to the users (at least 10 mio objects by 2010)

www.europeana.eu

Theme 2 Objectives for Europeana



Objective 2.1: European Digital Library Services

Focus and outcomes

- Further develop the front-end services and usability of Europeana:
 - search improvements
 - browsing improvements
 - interface improvements
- Funding instrument: BPN, EC funding 3-5 M€

Objective 2.1: European Digital Library Services

Conditions and characteristics

- Solutions validated with users in real-life context
 - ensure transferability and applicability of solutions to Europeana (platform and content)
- Consortium must include content providers and includes/involves users
 - demonstrate capacity to promote dissemination and take-up by Member States
- Users and their needs at centre of approach
 - proposal must rely on quantified analysis of demand
- Improvements in availability, access and use monitored
 - Measure progress/success on the basis of quantified indicators at different stages during project

Objective 2.1: European Digital Library Services

Expected impact

- Improve usability/services of Europeana
- Contribute to Europe's strong presence in the cultural and creative industries of the 21st century
- Enable the development of new value-added services for research, learning and leisure

Objective 2.2: European Digital Library Aggregating digital content in Europeana

Focus and outcomes

- Help cultural institutions across Europe bring digital content into Europeana
- Address aggregation of existing digital cultural content to make it searchable and accessible through Europeana, e.g. through:
 - adaptation of content
 - application of metadata improvements and mappings
 - improvement in interoperability between the content management systems of the individual content providers and Europeana
- Funding instrument: BPN, EC funding 3-5 M€

Objective 2.2: European Digital Library Aggregating digital content in Europeana

Conditions and characteristics

- Content held by cultural institutions from different European countries
- Quality, quantity and selection criteria for content clearly defined; IPR for input and outcome cleared
- Project results accessible through Europeana and retrievable at item level (no catalogues)
- Consortium must include content providers, may include national or domain specific aggregators
- Exploitation plan for sustainability after funding
- Clear dissemination plan for optimal use of project results

Objective 2.2: European Digital Library Aggregating digital content in Europeana

Expected impact

- more quality content available through Europeana by
- bringing in cultural heritage material held by cultural institutions that is already available in digital form

Objective 2.3: European Digital Library Digitising content for Europeana

Focus and outcomes

- Support targeted digitisation actions in synergy with and complementing collections already accessible through Europeana
 - Improve quantity and quality of material available through Europeana
- Funding instrument: Pilot B, EC funding 2-2.5 M€

Objective 2.3: European Digital Library Digitising content for Europeana

Conditions and characteristics

- Material to be digitised must be held by cultural institutions from different European countries and be of interest to a broad public
 - selected through a thematic approach, demonstrating added value of bringing the selected content from different countries together in Europeana
- Digitised content should be made available to citizens through Europeana immediately after digitisation
- Digitisation should result in a critical mass of complementary content or add further European value to already digitised collections
- Consortium must include content providers
- Exploitation plan for sustainability after funding
- Clear dissemination plan for optimal use of project results

Objective 2.3: European Digital Library Digitising content for Europeana

Expected impact

- wider access to high quality content in the European digital library
- wider availability of European cultural heritage

Objective 2.5: Use of cultural heritage material for education

Focus and outcomes

- First implementation or replication of services for the use of digital cultural heritage material for education and learning in a multilingual and multicultural context
 - The material may either already be included in European or should be included in Europeana during the project
- Funding instrument: Pilot B, EC funding 2-2.5 M€

Objective 2.5: Use of cultural heritage material for education

Conditions and characteristics

- Quality, quantity and selection criteria for content clearly defined; IPR for input and outcome cleared
- Critical mass for increasing access and use of cultural heritage material for education
 - Actual cultural content accessible and retrievable at item level through Europeana, possibly complemented by access at collections level
- Users (learners, teachers) and their needs must be clearly identified - quantified analysis of demand
- Address multilingual and multicultural issues posed by different educational and learning cultures

Objective 2.5: Use of cultural heritage material for education

Conditions and characteristics cont'd

- Consortium must include content providers and end-users (teachers/trainers and students/learners)
 - Balance between digital content stakeholders (public and private), technology providers and pedagogical experts
- Exploitation plan for sustainability after funding
- Clear dissemination plan for optimal use of project results
- Improvements in availability, access and use monitored
 - Measure progress/success on the basis of quantified indicators at different stages during project

Objective 2.5: Use of cultural heritage material for education

Expected impact

- Awareness of value and potential uses of Europeana.
- Increased use and reuse of digital cultural heritage material available through Europeana by European citizens (learners and teachers).
- Better exploitation of the rich European cultural heritage by the European educational systems.

Maximise impact of European Research Results

Access to scientific information Context information

- **Communication on scientific information in the digital age**
 - spread European research results
- Scientific information (scientific/scholarly content) refers to
 - results of scientists' or scholars' research work in the EU Member States or other countries participating in the programme
 - which in the traditional publishing paradigm were/are published as:
 - articles in learned journals,
 - papers, conference proceedings,
 - monographs or books.

Open access to scientific information

Current status

- 3 projects funded under eContentplus
 - **NEEO** – intends to establish a central multilingual portal to access the output of top researchers in economics
 - **PEER** – aims at setting up an observatory to monitor the effects of open access to European research results from ~150 journals
 - **OAPEN** – is about developing and implementing an Open Access publication model for academic books in the Humanities and Social Sciences

Objective 2.4: Open access to scientific information

Focus and outcomes

- Conclusive experiments with open access to digital libraries of scientific/scholarly content, including experiments exploring new paradigms for peer reviewing, rendering, querying and linking the content and (optionally) the related underlying datasets.
- Funding instrument: Pilot B, EC funding 2-2.5 M€

Objective 2.4: Open access to scientific information

Conditions and characteristics

- Quality, quantity and selection criteria for content clearly defined; IPR for input and output cleared
- Results retrievable at item level
- Consortium must include or involve different types of relevant stakeholders
 - Content providers and e.g. academic community, libraries, institutional repositories, scientific publishers and funding bodies
- Needs of users (researchers) must be clearly identified
 - Proposal must rely on quantified analysis of demand

Objective 2.4: Open access to scientific information

Conditions and characteristics cont'd

- Underlying content must constitute the critical mass necessary to generate significant impact
 - in terms of increasing access and use in the area concerned
 - on future developments relating to open access in scientific information area
- Improvements in availability, access and use monitored
 - Measure progress/success on the basis of quantified indicators at different stages during project
- Exploitation plan for sustainability after funding
- Clear dissemination plan for optimal use of project results

Objective 2.4: Open access to scientific information

Expected impact

- open access to more scientific/scholarly content
- the development of new ways to review, render, query and link scientific/scholarly content

More information about Digital Libraries

InfoDay for Digital Libraries

including bilateral meetings
to discuss outline project ideas with EC officials

Luxembourg, 17 February 2009

Further details, incl. agenda and registration facility, at
<http://ec.europa.eu/econtentplus>

for queries on Digital Libraries
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