



DELIVERABLE

Project Acronym: Europeana Cloud

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Project Title: Europeana Cloud: Unlocking Europe's Research via The Cloud

D3.4 - Europeana Research

Revision: 1

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Dissemination Level		
P	Public	P
C	Confidential, only for members of the consortium and the Commission Services	

Revision History

Revision 1, January 2016, Alastair Dunning, January 2016

Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

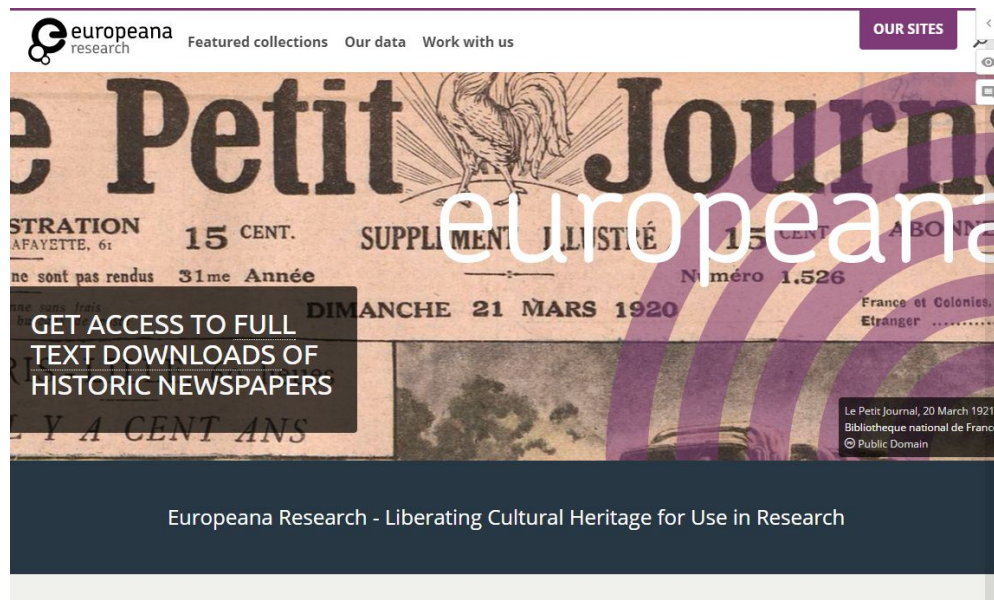
D3.4 - Europeana Research

Executive summary

(Note: In the DoW, this deliverable was categorised under D as a demonstrator)

This short document is therefore to accompany the main deliverable, which is the website itself - <http://research.europeana.eu>. The website has been reviewed by members of WP1 and the Research Communities Advisory Board (Prof. Lorna Hughes, Dr. Leif Isaksen, Prof. Karina Van Dalen-Oskam)

Europeana Research was launched in early 2015 as the means for Europeana to connect its cultural heritage dataset with its cutting edge use in scholarship, particularly in the digital humanities.



The homepage for Europeana Research

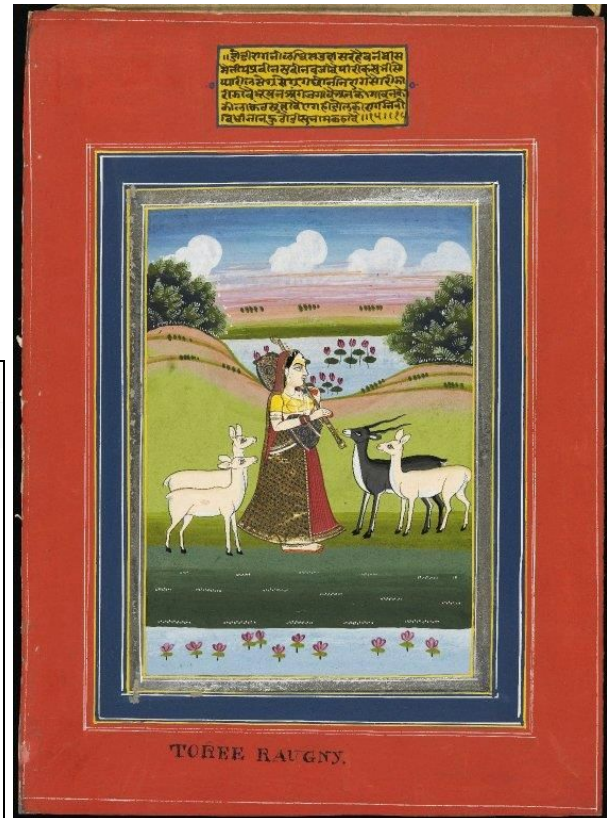
In accordance with Europeana over-arching strategy, it was configured as a platform (a site for exposing data collections) rather than a portal. So rather than a place for searching and browsing for individual items, Europeana Research allow access to open data (via either the API or via data dumps) for re-use in research projects. The data is collected and described in a manner that provides extra value for researchers, with information about source, rights, type, language and potential subject areas, as well as insights to its potential usefulness.

Drawing on the ongoing work of WP1 and WP3 (and also funding from Europeana's infrastructural funding DS11), Europeana Research created the following

- A platform for delivering data for re-use in the digital humanities
- Close to 100 tailored collection descriptions highlighting Europeana collections specially suited for research, with appropriate links to the Europeana API and portal - <http://research.europeana.eu/data>

The screenshot shows the Europeana Research website interface. At the top, there is a navigation bar with 'Home / Collections / Images from the Centre for Research Collections at the University of Edinburgh'. The main heading is 'Images from the Centre for Research Collections at the University of Edinburgh'. Below this, a paragraph states: 'Europeana has a wealth of content available to researchers, both through its portal and its APIs. Europeana Research highlights this content and its research potential.' Further down, there is a metadata section with the following details:

- Collection Title: Centre for Research Collections/Main Library
- Source: University of Edinburgh
- Licence for metadata: CC0
- Licence for Content: CC BY
- Data Format: Image
- Metadata Format: EDM (Europeana Data Model)
- How Accessed: Europeana Portal



Ragamala Paintings, http://www.europeana.eu/portal/record/9200264/BibliographicResource_3000058485162.html University of Edinburgh, CC-BY. One of the collections highlighted on Europeana Research

- In depth articles highlighting some of the most valuable collections ingested during the Europeana Cloud project - <http://research.europeana.eu/collections>
- A series of blog posts related to different aspects of the digital humanities and its interaction with the cultural sector <http://research.europeana.eu/blogposts>
- Information on how to connect to Europeana's API via the Europeana Labs service <http://research.europeana.eu/page/apis>

Most Popular Collections

(as of January 2016, by user visits to collections page)

1. WWI photographs from Austria-Hungary (163)
2. A Wide Variety of Images from the Collections of Edinburgh University (115)
3. Come face to face with the Old Masters (58)
4. Portable antiquities and other historical objects from the Neolithic until the Middle Ages (56)
5. Legacy of Ladislav Šaban (55)

Most Popular Blog Posts

1. Using digital content, tools and methods for research within the Europeana Ecosystem - and Beyond (260)
2. Text Mining #2: How scholars can support digital libraries (257)
3. Experimental text dumps from Europeana Newspapers (239)
4. Text Mining #4: My Wish List to the GLAM: Providing access to data for text mining (186)
5. Digital Musicology #1: Medieval sources brought back to life (185)

Future Plans

With a wide range of links to the research community and the beginnings of a means to expose data for re-use within the community, Europeana is now in an excellent position to build on the initial work done by Europeana Research.

As part of the Europeana DSI funding, a Europeana Research Advisory Board was established (thus building on the similar, but much smaller, group built to oversee the work of WP1 in Europeana Cloud. They approved the Europeana Research Business Plan, which will guide the following future pieces of work

- *Running the Europeana Research Advisory Board*
- *Improving (and Exposing) Europeana Collections via Europeana Research*
 - This task involves the better description of Europeana collections, with the research audience in mind
- *Data sharing with Third Parties*
 - In particular this task will involve the CLARIN infrastructure for linguists, who can make use of Europeana data in various tools they provide for their community
- *Research Community Engagement and Scholarly Outreach*
 - This will involve working with other research infrastructures and different research communities to show the advantages of working with Europeana's data and its network
- *Creation of a Grants Programme*

- The grants programme will fund early career researchers to undertake research questions related to data made available via Europeana
- Populating the NEMO ontology with examples from Europeana.
 - The NEMO ontology is a description of scholarly practices in the digital arts and humanities. It can be connected to various usages of Europeana data
- Publishing the Europeana Newspapers API
 - The newspaper API will be made publicly available to make use of the Europeana newspapers corpus of 11m pages of full text