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Europeana v1.0

Annual Report

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eContentplus

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¹ OJ L 79, 24.3.2005, p. 1.

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1 Executive Summary

Europeana.eu is Europe's online museum, library and archive. It brings together digitised content from Europe's cultural and scientific heritage organisations, and makes that content accessible to Europe's citizens and to the wider world

Europeana v1.0 is project-funded by the European Commission, and runs from 1st February 2009 for 30 months. It is the successor to EDLNet, the project that built the prototype of Europeana.eu, launched in November 2008. The EDLNet project finished in March 2009.

The overall objective of Europeana v1.0 is the creation of the fully-operational Europeana service. This will be achieved in two stages: the launch later this year of the Rhine release, followed in 2011 by the final Danube release.

This first year has seen successful internal outcomes in terms of achieving our funding target, recruiting the workforce, automating the content ingestion process and building the technical infrastructure. We have ingested 5.9 million records and are on target for 10 million for the Rhine release, in which we will be able to present a balanced and representative selection of material from all the Member States of the European Union.

Outward-facing achievements have included developing an active partner network of 180 organisations, well ahead of our target. We have worked closely with the group of projects that are contributing content and technology to Europeana's operational service. We have identified issues such as intellectual property rights that have significance for all the projects, and have collaborated on a strategic approach.

Going forward, Europeana will work mainly with aggregators of content – either national, or domain. National aggregators include Culturitalia, who bring together content from a range of Italian heritage organisations; domain aggregators include The European Library, who aggregate content from Europe's national libraries. This model is sustainable in the longer term, and makes best use of expertise and resources at the national and domain level.

While the funding, technical infrastructure and content are the *sine qua non* of Europeana's effort, the centre of our attention and the focus of our energy is our users. We are designing our service around what our users want. We must deliver on their expectations and make our content valuable in the places they go for their studies, their leisure, their learning. We have carried out extensive surveys, usability tests, focus groups and heuristic reports during the year. The results of this research have been used as the basis for the user requirements that will define the feel and functionality of the Europeana Rhine release.

2 Project Objectives

The main objective for the first year of the project has been to put in place the framework for an operational Europeana service.

This has been accomplished by:

- Achieving matching funds of €1.4 million from Member States.
- Hiring the relevant staff to build, sustain and further develop the service: the team numbered 32 FTE members of staff at 31.1.10.
- Developing a policy framework that guides our ongoing work – for example our Content and partner development strategy
- Implementing an efficient content ingestion and validation process. Validation is done in collaboration with providers, who are using our Content Checker tool.
- Europeana gives now gives access to 5,966,600 items: well on target for 10 million items representing all Member States later this year.
- Reviewing existing content to establish areas for improvement, the result of which was the publication of our Content Strategy. We have also developed a wider picture of content availability by surveying aggregators.
- Developing a stable technical operational framework that is sustainable for the long term and has enabled the delivery of quarterly releases, which will culminate in Rhine in autumn 2010.
- Providing transparency and sharing the development work carried out by Europeana with the Open Source community via platforms (EuropeanaLabs and Open Europeana) by recording, storing and sharing documentation and source code.
- Completing the functional requirements and specifications for Rhine and EuropeanaLabs. Key developments include the wiki, user requirements, workflow to manage bugs and support for feature requirements, mapping to the Europeana Semantic Elements and the development of the Europeana Data Model.
- Strengthening and extending our collaboration with stakeholders, partners and content providers, for example by the inauguration of the Council of Content Providers and Aggregators. Such collaboration stimulates further content provision to Europeana, promotes service reach, take-up and impact, and facilitates knowledge exchange between partners, domains and countries.
- Promoting collaborative work and discussion within the project, amongst policy advisors, experts and implementers by establishing clear project planning, working methodologies and monitoring.
- Collaborating closely with the European group of projects, identifying synergies and establishing strategies to deal with them, such as Cluster Group meetings focusing on issues common to the group of projects. Ensuring an overview of project work and outputs and promoting the efficient use of human resources between the projects and Europeana.
- Ensuring that decisions are made are in line with user needs and expectations by developing mechanisms for measuring user needs and usability, including an online user

- Planning for the marketing of the service to end-users for the Rhine release and beyond. The branding strategy, end-user marketing plan and search engine optimisation are all currently under development. As a basis to work from we have 90,000 people receiving our eNews, and a strong network prepared to act as a channel for our communications and endorse Europeana to their users.
- Ensuring the sustainability of the Europeana service in the long term. This is underpinned by the concept of national and domain aggregation to manage content now and in the future. Changes to the structure of the EDL Foundation have been made to accommodate the Funding and Orientation Group and the Board of Participants has been streamlined. We are currently finalising the Data Provider and Aggregator Agreements and our Fundraising Plan.

3 Key Performance Indicators

Performance Indicators	Y1	Achieved	Y2	Y3
Number of network members	100	180	140	150
Number of associate network members	5	[no longer a category of membership]	10	15
Number of network members contributing content	75	58 [strategy has focused on aggregators rather than individual providers]	110	120
Number of people receiving the newsletter	1000	92,000	1500	2000
Number of participants in the events organized	250	550 total in plenary, kick-off and workshops	250	250
Releases of Europeana	0	0	1	3
Organisations contributing content through aggregators	-	>1,000	400	450
Amount of fully digitised content in Europeana	-	5,966,600	10m	12m
Numbers of API's or mash ups in use	-	-	1	10

4 Activities and Results

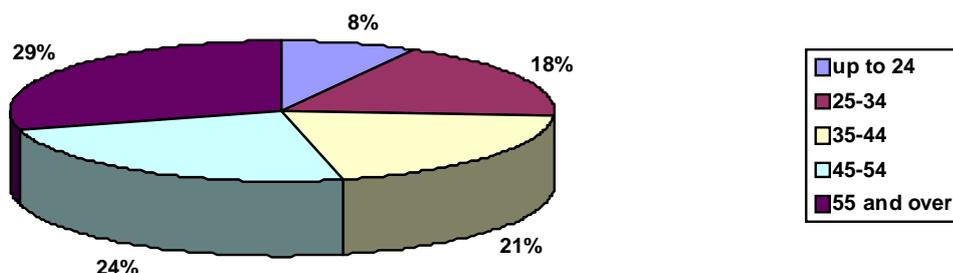
4.1 Users and their Needs

The Europeana v1.0 user survey conducted from 6 to 26 May 2009 was completed by 3,204 visitors. It showed that users were very positive about and engaged with Europeana.eu. Ninety-eight percent of all respondents expect to visit the site again, and that level of interest is encouraging. Some 90% of respondents had visited Europeana before, 60% more than 5

times. The loyalty of regular users of the prototype indicates a committed audience that we look forward to working with more interactively in a web 2.0 environment.

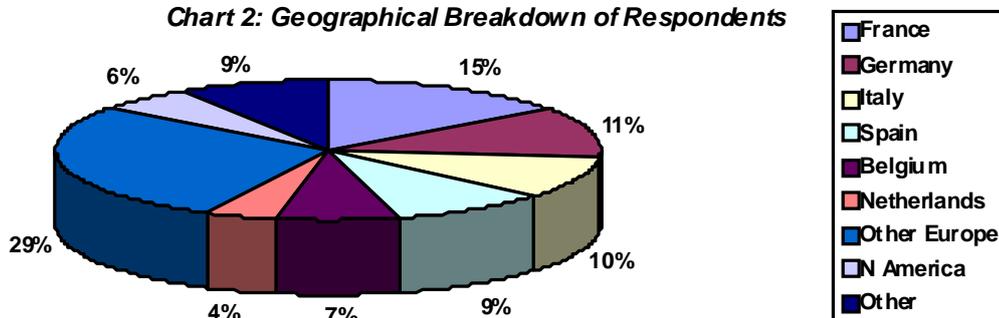
The survey showed up the need to attract a younger generation of users, making use of the social networking, personalisation and interaction offered in web 2.0 environments, but also marketing around APIs and mobile applications.

Chart 1 : Age Breakdown of Respondents



The survey taught us more about navigation, what users want and what kind of future developments are necessary. Replies were obtained from 54 countries – more than half of the replies came from France, Germany, Italy, Spain and The Netherlands.

Chart 2: Geographical Breakdown of Respondents



The Institut national de l'audiovisuel [INA] commissioned 2 usability experts to review the design, wording and navigation of the Europeana interface. The site complied with all seven sets of heuristics that were applied and achieved the highest evaluation – Very Satisfactory.

Focus group research was conducted by the Centre for Digital Library Research, University of Strathclyde, Glasgow. Focus groups took place in Sofia (Bulgaria), Amsterdam (Netherlands), Glasgow (UK) and Fermo (Italy). The sessions were very successful and gave us very constructive feedback. One took place in the International School in Amsterdam with two groups of students of different ages. Both groups were very positive, although they all agreed Europeana needs more content in order to be able to compete with the other resources available online. The report of the focus groups will be published in February 2010.

Twelve media lab sessions were held in Glasgow in late 2009, testing subjects who had cultural interests but no prior knowledge of Europeana. The subjects were given the same tasks as the focus groups and their responses to usability and navigation were measured

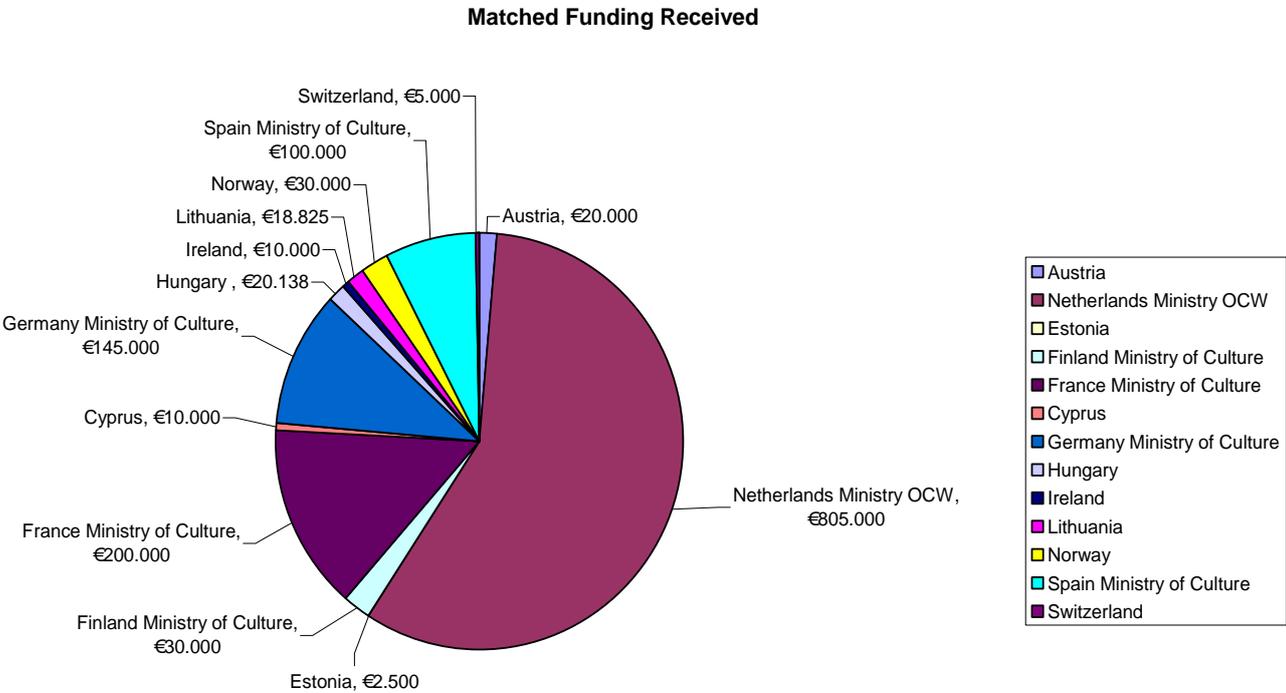
under controlled test conditions. In addition, eye-tracking software was used to monitor their behaviour, tracking for example areas of interest, confusion or comparison. The results will be presented in a final report in February 2010.

We recruited a User Testing Panel consisting of 17 members and offering a good representation of European countries and professions. It is weighted towards the 19-35 age group because this is a primary target audience which Europeana needs to develop. The first questionnaire, based on the questions and assignment given to the focus groups, was sent to the Panel in December 2009. The results will be discussed at the next meeting of the user requirements workgroup in March 2010. The Panel will meet physically for the first time at that workgroup meeting.

A review of types and management of user generated content is in production. This will be divided into two sections, User Generated Input (UGI) and User Generated Content (UGC). At the time of the prototype launch in November 2008, both the carousel and the section 'People are currently thinking about', on Europeana.eu's homepage, gave rise to some complicated moderation issues, made more difficult by the multilingual environment. The Commission requested a withdrawal of the UGI mechanisms at the time and we have been trying to find appropriate models of moderation since then.

4.2 Funding and Operations

We have achieved our fundraising target. At 31 December 2009 the EDL Foundation had raised €1,396,463 in Matching Funding with another €140,000 committed for 2010 and €110,000 for 2011. This represents a total funding of € 1,646,463 until year-end 2011.



In total, 13 countries have contributed funding to the EDL Foundation and related projects. A fundraising plan has been developed for 2010-2012 with 3 priorities:

- Establish a longer term relationship with key Members States
- Develop a programme with one-off funding/sponsorship opportunities
- Investigate and develop private funding and corporate sponsorship

Besides this monetary support, Europeana v1.0 also receives support from the Koninklijke Bibliotheek, the national library of the Netherlands, host to the Europeana Office. A Service Level Agreement has been signed for the duration of the project that ensures office space and support for Europeana's staff.

The Europeana Office now consists of 32 FTE members of staff including data ingestion teams, scientific co-ordinators, developers, project co-ordinators, business staff, communication and marketing staff, managers and support personnel. Staff are employed by the EDL Foundation, and with this complement it will be possible to deliver all outcomes and outputs appropriately. The recruitment of staff has been slower than expected and caused slight delays in some areas.

Coordination between the projects in the Europeana group is crucial to minimise overlap and maximise synergies between the projects. The office set-up provides for the co-ordinating role but the cost of it is not covered by the projects, including Europeana v1.0. This needs to be addressed in the future. So far this has been managed within the existing Europeana Office set-up, but with more projects starting in Q3/4 2009 and Q1/2 2010 a more sustainable solution is needed.

Work has been undertaken to improve on the collaboration between projects, e.g. by identifying common topics between projects in spring 2009. These topics became the subject of several Cluster Group meetings, e.g. on IPR issues, which was attended by the colleagues responsible for the issue within each project. There was also a Cluster Steering Group meeting in September 2009, involving all the project co-ordinators. A broader strategy is being developed to take this interoperability initiative further during the life of the v1.0 project.

The project manager has reviewed the Description of Work and project plan with all Work Package and task leaders. The plan forms the new baseline for the project although the organisation is keen on working from a new product and service plan and further workplans - still to be developed - that reflect the organisation's priorities and goals more concretely and effectively.

4.3 Legal Issues

As we move from prototype to operational service this year, we need to formalise our contractual relationship with content providers. To that end we have drafted Data Provider and Data Aggregator Agreements and circulated them to partners for consultation. Our legal advisers are finalising the Agreements in the light of comments received and the formal contracts covering the re-use of metadata in Europeana will be circulated for signature to providers and aggregators.

A working group was formed with 17 participants to identify rights issues related to content and content re-use. A questionnaire about content re-use was sent to 12 different cultural institutions and a list of relevant issues was established.

We are close to launching a Public Domain Charter, in support of the position taken by the [Public Domain Manifesto](#). Both documents agree that content that is in the public domain in its analogue form [primarily, content that is out of copyright], does not leave the public domain when it is digitised. The Manifesto has been produced by a consortium of user groups, whereas Europeana's Charter takes the content providers' viewpoint, and encourages them not to limit access and re-use of content by licensing it exclusively or long-term to third parties.

Consultations on the draft of the Charter were held with stakeholders at the Europeana Plenary Conference, September 2009, and at the Digital Initiatives for Heritage Conference, December 2009. The final draft is now with the EDL Foundation Board for approval.

4.4 Content and Ingestion

There are 5.9 million items already in Europeana and a further 5 million items have been identified for the Europeana Rhine release. This figure is based on plans submitted by the Europeana group of projects, who will be the main content contributors for Rhine

The [Content Strategy](#) has been published, based on data from August 2009, when Europeana had ingested 4.6 million items. Its main areas of focus are:

1. Promotion and support of aggregators
2. Collaboration between all Europeana-related projects
3. Content Acquisition Plan to ensure an even representation of all European countries and types of content
4. Development of relevant themes of content available

Aggregators

A survey amongst aggregators was run in collaboration with the Athena project. The survey gives an overview of the current state of affairs regarding aggregators and looked at organisational models, funding and business models and future plans to establish aggregators.

We held a Round Table for Aggregators in Lund, Sweden, as part of the Swedish Presidency events. Organised in cop-operation with the Athena and APENet projects, it was attended by some 60 representatives of national and domain aggregators, both current and under development.

The Council of Content Providers and Aggregators was launched following the Round Table event. The Council gives content providers a forum to exchange knowledge and raise issues of common concern. It elects six members to the Board of Participants so is a key part of Europeana's governance structure. To date 76 institutions have registered as members.

Content provision from Member States

Our intention is to achieve a good proportional representation of content in Europeana from every Member State. We also want to provide a good mix of content types, with audiovisual materials covered as extensively as texts and images.

The following analysis of Europeana content by country (based on figures from the Content Strategy report August 2009) gives an indication of our priorities and intended actions.

Tier 1 – High Priority countries

These countries have less than 1% of content in Europeana

Austria	Bulgaria	Cyprus
Czech Republic	Denmark	Estonia
Hungary	Iceland	Ireland
Latvia	Lithuania	Luxembourg
Malta	Poland	Portugal
Romania	Serbia	Slovakia
Slovenia	Spain	Switzerland

Actions

- Cultural institutions in all tier 1 countries have been identified and the lists shared with projects and national partners in order that they can to recruit them so that we can achieve an appropriate representation of national content in Europeana.
- Intensive technical and organisational support for content providers and aggregators

Tier 2 – Medium Priority

<5% content in Europeana

Belgium	Finland	Greece
Italy	Norway	

Actions

- Medium level technical and organisational support for content providers
- Technical and organisational support for potential aggregators
- Approach key strategic partners
- Low level technical and organisational support

Tier 3 – Low Priority

>5% content in Europeana

France	Germany	Sweden
United Kingdom	Netherlands	

Actions

- Approach key strategic partners
- Low level technical and organisational support

4.5 Technical Progress

Maintenance releases of the prototype which addressed several feature requests and fixed a number of bugs were delivered in March, May and July 09. The prototype has been stabilised and made ready to cope with peaks of visitors and is now performing well.

The requirements for the Europeana Rhine release have been written, reviewed and accepted for implementation. A review of the Technical Specifications for the release took place in November 2009 and agreement has been reached on 15 functional requirements.

A distributed software development team is in place, supported by processes and tools to enable remote contributions.

Europeana Labs is now operational. This is the development area to which the Europeana group of projects contribute code for the new functionalities to be incorporated in the Rhine release. It will be developed as a public developers' space in which the Open Source community can work with Europeana's source code and design and test new applications. The source code in Europeana Labs is now ready for distribution under the EUPL2 Open Source License.

A key activity has been to develop a Content Ingestion Toolbox and to modify the back-end set-up and infrastructure to incorporate it. This supports content providers in the validation of their data when planning to deliver material to Europeana.eu. One of its main features is the ability to update already existing collections and to handle information related to withdrawn objects when saved in My Europeana.

Good progress has been made on the Europeana Data Model. Finding a common or at least compatible high-level model across the domains which at the same time is also compatible with current Semantic Web/Linked Data modelling is a very ambitious goal. While this is the subject of a lot of research in Digital Library and Semantic Web communities, there is not much practical experience in our environment. Supported by intense and thorough discussions within the group of core experts and the wider community, we are getting closer to a workable model that can inform the addition of semantic functionality in the Danube specifications and beyond and reflects the general needs of all domains.

4.6 Partner Development

The organisations that are members of the Europeana network are crucial to our success. They perform a number of roles. Some of them are, or will become, content providers. In general one or two staff members act as our key contacts in the organisation; in many cases, these individuals have expertise in their field, for example metadata standards, intellectual property rights, usability issues, and we ask them to become members of our workgroups. Others act as translators, enabling us to provide the Europeana.eu interface in 26 languages. We have a contact representing Europeana in a national organisation in every Member State, helping us to spread information in that country.

All partners undertake to perform this communications role; it provides a vital multiplier effect, taking Europeana's message into every country, every museum, library, audiovisual and archive network. Partners give presentations about Europeana, write about Europeana, keep their colleagues, media, Ministries and funding bodies in touch with the our aims, objectives and achievements. All the work they contribute to Europeana is unpaid: we are profoundly grateful to our partners for the enormous amount of practical work they undertake on behalf of Europeana.

The Partnership agreement for the Europeana v1.0 Thematic Network has been signed by 180 partners. The full list of partners and also of individual members of our workgroups is in section 7: Further Information.

Type of partner	Number
Archives	10
Audio-visual Archives	12

Libraries	25
Museums	20
Cross-domain bodies representing Museums, Libraries & Archives	16
Country Members	25
Universities, Research Institutes	20
Other	13
Projects	26
Experts	13
TOTAL	180

The Europeana group of projects at 31.01.10

A group of projects which are also funded under eContentplus are working with Europeana. These projects are members of the Europeana partnership, but they too have extensive networks of their own: for example the European Film Gateway's partners include 15 European film archives and cinémathèques, collaborating to bring 700,000 film-related items into Europeana.

The following projects are contributing content and technology solutions to Europeana:

1. Archives Portal Europe [APEnet] aggregates content from Europe's national archives.
2. Athena aggregates museum content and promotes standards for museum digitisation and metadata.
3. Biodiversity Heritage Library [BHL-Europe] aggregates natural history texts and taxonomies.
4. Europeana Connect adds sound material to Europeana and contributes to the technical functionality.
5. European Film Gateway [EFG] aggregates cinema related material.
6. Europeana Local brings content from regional and local content holders.
7. EUscreen contributes television material to Europeana.
8. Europeana Travel will bring material associated with trade, tourism and migration into Europeana.
9. Judaica Europeana looks at the Jewish contribution to Europe's cultural heritage.
10. Musical instrument museums Online [MIMO] will create a single access point to digital content related to musical instruments in European museums

A further project, PrestoPRIME, funded under FP7, is establishing a Competence Centre for audiovisual content, which will ultimately benefit Europeana's content in this sector.

The European Library, the aggregator that will bring national libraries' content into Europeana, is a member of the Europeana group, though it is not funded on a project basis.

The co-ordinators of all projects meet annually in the Cluster Steering Group meeting, and representatives from the projects come together in Cluster Group meetings which address specific topics that are relevant to all projects – for example, intellectual property rights. The leaders of the dissemination work of each project are in regular contact in order to link their communications planning, avoid duplication of effort and make use of each other's communications networks.

Further details about all the projects, including new ones starting in 2010, can be found on the Europeana group homepage, <http://group.europeana.eu>

4.7 Communications and Dissemination

The European Commission ran a consultation entitled 'Europeana: Next Steps' between August and November 2009. It was a very detailed exercise, asking stakeholders to respond to 15 questions, covering topics such as branding, rights management, metadata standards and sustainability. The tenor of the replies was considered and supportive. Responses came from 118 stakeholders, from professional associations, agencies and individual content holders. The results will be presented to the Council of Ministers by the Commission, and will shape the long-term strategy for Europeana.

Europeana v1.0 and Europeana Group public websites are live and offer opportunities to publicise the work going on in the different projects. They have become a useful location where project partners and interested stakeholders can access all project documents, brand guidelines, templates, core news and schedules of events and newsletters.

Europeana has featured in many articles in the national media, trade press and blogs over the past year. A summary of the development of Europeana appeared in a number of professional journals, including *The Electronic Library*, November 2009, and an external expert's view of Europeana was published by Ricky Erway, Senior Program Officer, OCLC Research. The thorough and complimentary assessment was widely blogged, shared and publicised.

Events organised and hosted by Europeana included the project Kick-off, 2-3 April 2009 and the plenary conference on 14-16 September 2009, which attracted 320 stakeholders. Several workshops were held as part of other conferences, e.g. a panel discussion organised as part of the IASA Annual Conference in Athens, September 2009, involving the European Film Gateway, EU Screen, PrestoPrime and the audio archive element of EuropeanaConnect.

The Europeana team gave presentations at over 60 conferences, workshops and events over the year and had a demo point at the IFLA conference, Milan, August 2009, courtesy of the Italian Ministry of Culture.

Europeana's eNews is sent to over 90,000 subscribers, using the Emma dispatch service. Emma provides timely and detailed reports of newsletters opened and stories read. It also enables brief surveys to be run which allow us to segment the audience more effectively and feature stories that most closely match readers' interests.

5 Europeana's Impact

The European impact of the project is best illustrated by the encomium given when Europeana won the Erasmus Award for networking Europe: "An open mind for the national cultural sources in Europe can be crucial for the development of a common European consciousness and for the dissemination of different social and cultural values of the inhabitants of the participating countries. The long way to an integrated cultural space of Europe has been shortened by realizing Europeana. In bridging European cultures, (we) see the great merit and the outstanding achievement of Europeana."

The awards are made by the European Society for Education and Communication, and are selected by a jury of experts and academics. Europeana was chosen from 230 submissions, which resulted in 62 nominations for 3 Erasmus awards. The awards highlight the value of initiatives which are helping to build a common European identity.

Europeana.eu now has content from all Member States available, with plans in place to help us achieve a better representation from every country. The operational service is accessible throughout Europe and used by citizens from every country. To assess their needs, an online survey was conducted in May 2009. Responses came from 3,204 users from 54 countries, including 35 European states. The findings that 98% of all respondents expect to visit the site again and that 90% had visited Europeana before, and 60% more than 5 times, demonstrates the value of the site and the loyalty of our visitors.

In its sector, Europeana is the online end-user service that operates on a European scale. Although aggregators run related services, their content has a different scope: it is either national, like Culture.fr, or it will be single domain, like the European Film Gateway. Some private companies, including Google, are initiating activities in Europe: Google Books is available and Google plays an increasingly active role in digitisation programmes with European organisations.

However, no other service offers an access point to European cultural items across the range of information formats – books, paintings, newspapers, photographs, archival records, broadcasts, films and sound. The scale and scope of Europeana enables a contextualisation no other service can provide, and will underpin the development of inter-disciplinary, cross-border research and open up new fields of knowledge.

6 Future Plans

As the Europeana v1.0 project enters its second year, the following services and products are lined up for delivery:

- The Rhine release of Europeana.eu. This will move the prototype site to a fully operational service, with added functionality – including an interface for mobile devices. Rhine will soft launch in summer 2010 for extensive testing, then will formally launch in autumn.
- Improved Europeana metadata. We will semantically enrich the aggregated data from all providers and make it available for re-use.
- Source code for most elements of Europeana. The code will be open for use by everyone, and will be especially useful for organizations that are developing or upgrading their content aggregation sites. Access to the code will represent a considerable saving of development time and costs for new national aggregators and domain projects.
- An API [Application Programming Interface] that learning sites and partners can use to integrate Europeana content into their own content.
- Data licence agreement that can be used as a model by national aggregators and the eContentplus projects that are aggregating for their domains.
- The Europeana Public Domain Charter will clarify the legal situation around licensing, spelling out that digitisation of Public Domain content does not create new rights over the material. The Charter is aimed at content providers and funding bodies, and sets out principles for the maintenance of the Public Domain.
- Europeana Policy on User Generated Content. This will be of value to other cultural heritage and learning sites to help deal with questions and concerns about moderation of user's contributions and the associated rights regimes.

- Aggregator Handbook. A 'how to' guide to help potential aggregators deal with all aspects of the process, including standardisation of data, rights and contractual issues.
- Initial Technical & Logical Architecture and future work recommendations.
- The Functional Specifications for Europeana Danube release.

7 Further information

Full list of partners

Network Partners who have signed the Europeana Network Agreement at 31 January 2010:

Archives
Antwerp City Archives
Austrian State Archive
Direcção-Geral de Arquivos
EURBICA
International Institute of Social History
Landesarchiv Baden-Württemberg
National Archives of Malta
National Archives of Sweden
National Archives of the Netherlands
National Archives of the United Kingdom

Audiovisual archives
Association des Cinémathèques Européennes
Beeld en Geluid, Netherlands Institute for Sound and Vision
Cité de la musique
De Beeldbibliotheek
European Broadcasting Union
Institut de Recherche et Coordination Acoustique/Musique
Institut national de l'audiovisuel
International Association of Sound and Audiovisual Archives
International Federation of Television Archives
Österreichische Mediathek
Rundfunk Berlin-Brandenburg
The Friends of Music Society, Music Library of Greece 'Lilian Voudouri'

Libraries
Biblioteca de Catalunya
Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique
Academy of Sciences Library, Czech Republic
Bayerische Staatsbibliothek
Biblioteca de La Rioja (Library of La Rioja)
Biblioteca General de Navarra (The General Library of Navarra)
Bibliotheek Hendrik Conscience, Antwerpen
Bridgeman Art Library
Catholic University of Leuven

Cervantes Library
Conference of European National Librarians
Consortium of European Research Libraries
Danish Agency for Libraries and Media
European Bureau of Library, Information & Documentation Associations
Federico Zeri Foundation
Ideju Foruma Biblioteka (Library of Forum of Ideas)
Ligue des Bibliothèques Européennes de Recherche
National Authorities on Public Libraries in Europe
National Library of Scotland
National Library of Serbia
National Library of the Netherlands
National Library of Wales
National Library Switzerland
Neumann - The John von Neumann Digital Library and Multimedia Centre Public Company
Saxon State Library - Dresden State and University Library (SLUB)

Museums
Centre de Recherche et de Restauration des Musées de France
Flemish Art Collection
Germanisches Nationalmuseum
International Council of Museums Europe
Istituto e Museo di Storia della Scienza
Murberget Länsmuseum Västernorrland
Musée historique de Lausanne
Musee Royal de Mariemont
Museum of London
National Archaeology Museum of Lisbon
National Maritime Museum
Natural History Museum
Norsk Teknisk Museum / Norwegian Museum of Science and Technology
Museo del Prado
Rijksmuseum, Amsterdam
Naturalis
NMSI
Slovak National Gallery
UreMuseum
Zoologisches Forschungsmuseum Alexander Koenig

MLA Associations
ABM-Centrum, Sweden
ABM-utvikling, Norway
BAM- Bibliotheksservice-Zentrum Baden-Württemberg
Collections Trust
Croatian Cultural Heritage
DigiCult Museen SH , University of Kiel
Erfgoed Nederland
FARO - Vlaams Steunpunt voor Cultureel Erfgoed vzw
Heritage Malta

Institute for Cultural Memory, Romania
Kulturpool
MICHAEL AISBL
Provinciaal Centrum voor Cultureel Erfgoed (PCCE)
RUNAS, the Danish Council for Development of National Cooperation between Archives, Libraries and Museums
Scran
The Swedish National Heritage Board (Riksantikvarieämbetet)

Country members
Belgium, Royal Library of
Bosnia and Herzegovina, National Library of
Cyprus, Ministry of Education and Culture
Czech Republic, National Library of the
Denmark, Royal Library of
Estonia, National Library of
Finland, National Library of
France, National Library of
Germany, National Library of
Greece, Veria Central Public Library
Hungary, National Library of
Iceland, National and University Library of
Ireland, University College Cork
Latvia, National Library of
Liechtenstein, National Library of
Lithuania, National Library of
Luxembourg, National Library of
Norway, National Library of
Poland, National Library of
Portugal, National Library of
Slovakia, National Library of
Slovenia, National and University Library, Ljubljana
Spain, National Library of
Sweden, National Library of
United Kingdom, British Library

Universities and Research Institutes
CDLR, University of Strathclyde
Constantijn Huygens Institute
Digitaal Erfgoed Nederland
Heriot-Watt University
Humboldt-Universität zu Berlin
Institute of Communication and Computer Systems - National Technical University of Athens
Institute of Mathematics and Informatics, Bulgaria
Kennisland/ KnowledgeLand
Nicolaus Copernicus University Library
The Institute of Information Science and Technologies
TOPP Consulting GmbH
Università degli Studi di Padova

Université François-Rabelais, Tours
University of Bielefeld
University of Glamorgan
University of Oviedo
University of Patras, Library and information center
University of Porto
University of Vienna - Faculty for Computer Science
Vrije Universiteit Amsterdam

Others
AcrossLimits
Angewandte Informationstechnik Forschungsgesellschaft mbH / AIT
Centre Virtuel de la Connaissance sur l'Europe
Federation of European Publishers
Fondazione Rinascimento Digitale
Globethics.net
International DOI Foundation
IvIR - Institute for Information Law, Faculty of Law of the University of Amsterdam
Ministry of Culture, Spain
Regione Lombardia - Direzione Generale Culture Identità e Autonomie
Svenska Litteratursällskapet i Finland (ISIL –code FI-SLS)
Xerox research centre
Xunta de Galicia (Ministry Regional of Culture)

Project contributors
3DCoForm
APEnet
ARROW
Athena
Bernstein
BHL Europe
CITER
Cross Czech a.s.
DARIAH
EFG
EU Screen
EUROCLIO
Europeana Connect
Europeana Local
Europeana Travel
Europhoto
Judaica Europeana
Key to nature
KMM Project
Memory of the Netherlands
MIMO
OAPEN
PrestoPrime
Schoolnet
TELplus

Europeana v1.0: Work Packages, Leaders and Members

Work package 1 - Developing the partner and user network		
Workgroup 1.1 - Users		
<i>Leader:</i>		
Daniel	Teruggi	Institut national d'audiovisuel
<i>Members:</i>		
Andy	O'Dwyer	British Broadcasting Company
Thomas	Ballhausen	European Film Gateway
Irmgard	Bomers	National Library of Netherlands
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John	FitzGerald	Ireland, University College Cork
Susan	Hazan	Athena
Alexander	Hecht	International Federation of Television Archives
Borje	Justrell	National Archives of Sweden
Breda	Karun	National Authorities on Public Libraries in Europe
Olga	McHenry	EuropeanaLocal
Pauline	Moirez	Direction des Archives de France
Dave	Nicholas	UCL London, Europeana Connect
Johan	Oomen	Beeld en Geluid, Netherlands Institute for Sound and Vision
Jeremy	Ottevanger	Museum of London Group
Nick	Poole	Collections Trust
Fiona	Romeo	National Maritime Musuem
Marie-Hélène	Serra	Cité de la musique
Eugènia	Serra Aranda	Biblioteca de Catalunya
Katarzyna	Slaska	National Library of Poland
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Workgroup 1.2 - Legal issues		
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<i>Members:</i>		
Francisco	Barbedo	Direcção-Geral de Arquivos
Anne	Bergman-Tahon	Federation of European Publishers
Nancy	Chillingworth	Natural History Museum, BHL Europe
Carla	Consalvi	PrestoPrime
Annarita	Di Carlo	PrestoPrime
Barbara	Dierickx	Athena
Claudia	Dillmann	Association des Cinémathèques Européennes
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Dimitrios	Koutsomitropoulos	ATHENA

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Gianluca	Picciotti	PrestoPrime
Wouter	Schallier	LIBER
Joanne	Yeomans	EBLIDA
Richard	Wright	BBC Research
Workgroup 1.3 - Aggregators		
<i>Leader:</i>		
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<i>Members:</i>		
Rosella	Caffo	CulturalItalia, ATHENA
Piero Francesco	Attanasio	ARROW / Italian Publisher Association
Mel	Collier	Catholic University of Leuven
Bernt Olle	Dahl	ABM-utvikling, Norway
Rob	Davies	MDR, Europeana Local
Raf	Dekeyser	LIBER
Marie-Luce	Demonet	University François Rabelais, Tours, France
Christophe	Dessaux	MICHAEL AISBL, Ministry of Culture
Axel	Ermert	Institute for Museum Rsearch, SMB-PK
John	FitzGerald	University College Cork, Ireland
Jane	Finnes	Culture24
Annette	Friberg	Europeana Office
Angele	Giuliano	AcrossLimits
Marko	Göls	Kulturpool
Frans	Hoving	Erfgoed Nederlands
Sarantos	Kapidakis	Ionian Unversity
Breda	Karun	NAPLE
Minna	Karvonen	National Digital Library Finland
Adolf	Knoll	National Library of the Czech Republic
Katarina	Kristofova	National Library of Slovakia
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Elmar	Mittler	CERL
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Kristin	Stub	Norwegian Museum of Science and Technology
Johannes	Theurer	Rundfunk Berlin-Brandenburg/DISMARC

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Work package 3 - Further Specification of Functionality and Interoperability aspects of Europeana		
<i>Leaders:</i>		
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Stefan	Gradmann	Humboldt University Berlin
Carlo	Meghini	ISTI - CNR
<i>Task leader:</i>		
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<i>Members:</i>		
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Oren	Beit-Arie	ExLibris
Emmanuelle	Bermes	Bibliothèque nationale de France
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Tobias	Blanke	Arts and Humanities e-Science Support Centre for e-Research
Birte	Christensen Dalsgaard	Danish State Library Aarhus, EuropeanaConnect
Santiago	Chumbe	Heriot-Watt University
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Marco	de Niet	Digitaal Erfgoed Nederland
Lorcan	Dempsey	OCLC WorldCat
Hugh	Denard	
Luca	Dini	
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Martin	Doerr	Foundation for Research and Technology - Hellas
Wim	Dongen, van	National Archives of the Netherlands
Jean-Pierre	Evain	European Broadcasting Union (EBU)
Nicola	Ferro	Università degli Studi di Padova
Michael	Fingerhut	Institut de Recherche et Coordination Acoustique/Musique
Licia	Florio	TERENA
Michael	Fuhr	
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Georg	Hohmann	Germanisches Nationalmuseum
Wolfram	Horstmann	Bielefeld University
Antoine	Isaac	Vrije Universiteit, Amsterdam
Uli	Kampffmeyer	Digital Lifecycle Management Forum
Ross	King	University of Vienna
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Norbert	Lossau	Goettingen State and University Library
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Paolo	Manghi	ISTI / DRIVER
Dan	Matei	Institute for Cultural Memory, Romania
Gordon	McKenna	Collections Trust
Angelika	Menne-Haritz	National Archives Germany
Alistair	Miles	e-Science Centre
John	Mylopoulos	
Hans	Nederbragt	Trezorix
Markku	Nenonen	National Archives of Finland
Johan	Oomen	Video Active
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Jacco	Ossenbruggen, van	VU University Amsterdam
Jeremy	Ottevanger	Museum of London
Carol	Peters	ISTI - CNR
Vivien	Petras	Humboldt-Universität zu Berlin
Stéphane	Pillorget	Bibliothèque nationale de France
Daniel	Pitti	EAD
Denis	Pitzalis	The Cyprus Institute - STARC / Centre de Recherche et de Restauration des Musées de France (C2RMF)
Pasquale	Savino	European Film Gateway
Anne	Schiller	Xerox Research Centre Europe
Guus	Schreiber	VU University Amsterdam
Heiko	Schuldt	
Patrick	Sinclair	
Adrian	Smales	Natural History Museum, BHL Europe
Herbert	Sompel, van de	OAI- ORE
Steve	Stead	
Douglas	Tudhope	University of Glamorgan
Vassilis	Tzouvaras	Institute of Communication and Computer Systems - National Technical University of Athens
Herbert	van der Sompel	OAI- ORE
Theo	van Veen	Koninklijke Bibliotheek
Thomas	Wikman	Infografic AB in Sweden
Christina	Wolf	Landesarchiv Baden-Wuerttemberg

Work package 5 - Dissemination of Europeana

Leader:

Jonathan	Purday	Europeana Office
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Members (dissemination workpackage leaders of projects)

Peder	Andrén	ApeNet
Susanne	Danelius	ApeNet

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Lena	Stanley-Clamp	Judaica Europeana
Norman	Rodger	MIMO
Jacqui	Gupta	PrestoPrime
Beth	Delaney	PrestoPrime