DELIVERABLE

Project Acronym: Europeana Libraries

Grant Agreement number: 270933

Project Title: Europeana Libraries: Aggregating digital content from Europe's libraries

D3.2 – Research library content available in Europeana

Version 1

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

Revision History

Revision	Date	Author	Organisation	Description
0.1	25 Jan 2013	AD	TEL	Links to some collections from table currently point to wrong target – needs to be updated or acknowledged
0.2		Ditto		Changes after review by SK, Liber
1.0		Ditto		Links problem acknowledged

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This deliverable contains original unpublished work except where clearly indicated otherwise.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.

D3.2 – Research library content available in Europeana

(*Note: As outlined in the original Description of Work, Deliverable 3.2 concentrates on the metadata aggregated by this project and Deliverable 4.4 looks at the full text made available via the project*)

The Europeana Libraries project has delivered 2,553,883 metadata records to Europeana, which as of January 2013 provide links to 5,613,991 different digital objects on the original providers' websites. 19 providers have made metadata available for harvesting, although in some of these cases the providers themselves have aggregated the content from multiple sources. [*] All this metadata is available via The European Library portal.

The metadata amassed reflects the rich and varied digitisation priorities of the libraries involved in the project.

Much of the material presented to Europeana is drawn from Special Collections departments within the libraries involved. There is a strong focus on medieval manuscripts - the universities of Oxford, Complutense (Madrid), Belgrade and Uppsala all contributing - and early modern books (Sibiu, Zurich and Vienna, amongst others, all offering metadata). Early modern map collections are represented by the University of Bern, Zurich and Complutense. Libraries with strong photographic collections include the National Library of Wales, the University of Leuven and the Wellcome Library.

Other significant collections include the Hungarian Parliament Database and the historic journals digitised at the National Library of Wales.

IPR issues restrain the quantity of content from the twentieth century that libraries have digitised. However, Ghent University presented material from the World Fair of 1913, while Complutense has made photographs of the Spanish Civil war available. The varied collection linked to at Trinity College Dublin includes material from the 1916 Irish rebellion. The Wellcome Collection of film is notable in making open access video available online.

Along with the University of Vienna, the Wellcome collection has also provided primary sources related to the sciences. The Wellcome's Contemporary Images collections includes imagery drawn from scientific experiments and visualisations, while the University of Vienna have digitised papers, correspondence and photographs by noted scientists Erwin Schrödinger, Fritz Hasenöhrl and Hans Thirring.

Fine art collections are drawn from the University of Vienna (largely on Byzantine art), nineteenth-century collections at the University of Uppsala. The University of Ghent has a magnificent collection by the eighteenth-century Italian draughtsman Gianbattista Piranesi.

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[*] As part of the project underspend, Europeana Libraries was able to harvest some extra content from providers at Sibiu, Brussels, Belgrade and National Library of Wales. Work on these is ongoing and they will be in Europeana system by the end of February 2013.

One notable set of collections involves bibliographic information drawn from universities involved in the Google Books digitisation project. Records from the Bodleian Libraries at the University of Oxford, Complutense University Library of Madrid, Ghent University Library and the Bavarian State Library comprise over 40% (c.2.1m records) of the metadata aggregated. This provides a good demonstration of the extent of Google's digitisation programme within Europe overall.

The collection amassed within the project also reflects a broad range of secondary sources as well. For example, DART-Europe draw on digitised theses from 9 different providers, including individual institutions, such as University College London, and national aggregators, such as Thèses en ligne. Meanwhile, the metadata (over 900,000 records) for journal collected by the Directory of Open Access Journals at Lund University provides links to open access articles in all scholarly disciplines, from agriculture and food sciences, philosophy and religion, through to technology and engineering.

It should be noted that this material was delivered to Europeana, but the European team decided that such secondary sources were not part of Europeana's current content strategy. Therefore neither the theses nor the journals are currently part of the Europeana portal, but will be made available via the future Europeana Research portal, to be developed in 2013 from the existing The European Library portal. All metadata in the project is available via The European Library project.

Quantities of metadata harvested in the project

The table below outlines the collections submitted to Europeana via the project

Expected indicates the number of metadata records each provider proposed to share at the outset

Harvested indicates the number of metadata records harvested by The European Library during the project.

Provided indicates the number of metadata records provided to Europeana

Digital indicates the number of digital objects which Europeana now links to - one metadata record may contain links to several digital objects, hence this number is significant higher than the other columns.

Please note the hyperlinks with letters as suffices (e.g. 1003a) currently do not function. Remove the suffix from the resulting URL to locate the collection
E.g. http://www.theeuropeanlibrary.org/tel4/collection/a1003

Aggregation: Europeana Libraries

The Hague January 24, 2013

Delivered and Provided				
"Lucian Blaga" University of Sibiu	Expected	Harvested	Provided	Digital
a1023: Sibiu - European Capital of Culture 2007 Provided to Europeana: 2012-04-18 149 records provided to Europeana	152	152	149	149
a1055a : Old and rare books - books Provided to Europeana: 2012-11-06 18 records provided to Europeana	20	18	18	18
a1055b: Old and rare books - images Provided to Europeana: 2012-11-06 133 records provided to Europeana	133	133	133	133
a1124: Sibiu / Hermannstadt in old Postcards Provided to Europeana: 2013-01-03 0 records provided to Europeana	110	110		
a1123: Old Books Provided to Europeana: 2013-01-03 0 records provided to Europeana	6	6		
"Lucian Blaga" University of Sibiu	421	419	300	300
Bavarian State Library	Expected	Harvested	Provided	Digital
a1017: Digitized Material Provided to Europeana: 2011-12-05 638428 records provided to Europeana	500,000	640,293	638,428	638,428
Bavarian State Library	500,000	640,293	638,428	638,428
Bodleian Libraries, University of Oxford	Expected	Harvested	Provided	Digital
a1007: Digitized books collection Provided to Europeana: 2012-08-21 230141 records provided to Europeana	198,000	230,643	230,141	400,000
a1008: Oxford Digital Library collections Provided to Europeana: 2012-12-04 90947 records provided to Europeana	97,407	93,077	90,947	90,947
a1009a: Luna collections - Bindings Provided to Europeana: 2011-11-04 113 records provided to Europeana	113	113	113	113
a1009b: Luna collections - Celtic Manuscripts Provided to Europeana: 2011-11-04 3243 records provided to Europeana	3,243	3,243	3,243	3,243
a1009c: Luna collections - CPA Poster Collection Provided to Europeana: 2011-11-04 596 records provided to Europeana	596	596	596	596
a1009d: Luna collections - Early Printing - in Europe Provided to Europeana: 2011-11-04 1171 records provided to Europeana	1,171	1,171	1,171	1,171
a1009e: Luna collections - Greek Provided to Europeana: 2011-11-04 2471 records provided to Europeana	2,471	2,471	2,471	2,471
a1009f: Luna collections - Masterpieces of the non-Western book Provided to Europeana: 2011-11-04 1912 records provided to Europeana	1,912	1,912	1,912	1,912
a1009g: Luna collections - Medieval and Renaissance Manuscripts Provided to Europeana: 2011-11-04 24411 records provided to Europeana	24,411	24,411	24,411	24,411
a1009h: Luna collections - Western Manuscripts Provided to Europeana: 2011-11-04 1776 records provided to Europeana	1,776	1,776	1,776	1,776
Bodleian Libraries, University of Oxford	331,100	359,413	356,781	526,640
Central Library of Zurich	Expected	Harvested	Provided	Digital
a1042: Manuscript Maps Provided to Europeana: 2012-04-03 1037 records provided to Europeana	1,100	1,037	1,037	1,037

Delivered and Provided				
Central Library of Zurich	Expected	Harvested	Provided	Digital
a1061: Wickiana Collection Provided to Europeana: 2012-09-25 1285 records provided to Europeana	1,247	1,285	1,285	1,285
a1062: Photochrom Provided to Europeana: 2012-11-12 7957 records provided to Europeana	10,000	7,957	7,957	7,957
Central Library of Zurich	12,347	10,279	10,279	10,279
Complutense University Library of Madrid	Expected	Harvested	Provided	Digital
a1002: Journal articles published by Complutense University Provided to Europeana: 2011-12-21 31279 records provided to Europeana	31,000	31,285	31,279	31,279
a1010: Complutense Rare Books from 16th Century to 1870. Provided to Europeana: 2011-12-21 113130 records provided to Europeana	175,000	113,174	113,130	113,130
a1011: Engravings of Dioscorides collection Provided to Europeana: 2013-01-21 0 records provided to Europeana	47,000	49,345		
a1012: Complutense University Theses Provided to Europeana: 2011-11-10 5284 records provided to Europeana	33,000	5,285	5,284	5,284
a1013: Fine Art Old Drawings from the Fine Arts Faculty (between 1752 and 1914) Provided to Europeana: 2012-06-12 284 records provided to Europeana	287	284	284	284
a1014: Photos of the Civil War from the Historical Archive of the Communist Party of Spain Provided to Europeana: 2013-01-10 0 records provided to Europeana	800	799		
a1015: Personal Archive of Ruben Dario Provided to Europeana: 2013-01-18 0 records provided to Europeana	5,000	2,152		
a1016: Complutense Manuscripts Provided to Europeana: 2012-05-14 119 records provided to Europeana	200	122	119	119
a1049: Cartographic material, maps and city views Provided to Europeana: 2012-10-15 24 records provided to Europeana	24	24	24	24
a1050: Complutense Incunabula Provided to Europeana: 2012-06-12 314 records provided to Europeana	406	314	314	314
Complutense University Library of Madrid	292,717	202,784	150,434	150,434
DART-Europe	Expected	Harvested	Provided	Digital
a1003a: Thesis (University College London) Provided to Europeana: 2012-11-01 1575 records provided to Europeana		1,575	1,575	1,575
a1003b: Leicester Research Archive Provided to Europeana: 2012-11-01 1326 records provided to Europeana		1,326	1,326	1,326
a1003c: RIAN Provided to Europeana: 2012-11-01 1523 records provided to Europeana		1,523	1,523	1,523
a1003d: Helsinki Provided to Europeana: 2012-11-01 4028 records provided to Europeana		4,028	4,028	4,028
a1003e: Cordoba Provided to Europeana: 2012-11-19 451 records provided to Europeana		451	451	451
a1003f: TDX (Tesis Doctorals en Xarxa) Provided to Europeana: 2012-11-01 12908 records provided to Europeana		12,923	12,908	12,908
a1003h: eLABa Provided to Europeana: 2012-11-01 1611 records provided to Europeana		1,611	1,611	1,611
a1003i: PLEIADI Provided to Europeana: 2012-11-19 14186 records provided to Europeana		14,186	14,186	14,186
a1003j: TEL (Thèses en ligne) Provided to Europeana: 2012-11-01 30260 records provided to Europeana		30,260	30,260	30,260

Delivered and Provided				
DART-Europe	Expected	Harvested	Provided	Digital
DART-Europe		67,883	67,868	67,868
Ghent University Library	Expected	Harvested	Provided	Digital
a1004: Piranesi Provided to Europeana: 2012-07-26 1180 records provided to Europeana	1,180	1,180	1,180	1,180
a1035: Ghent World Fair 1913 Provided to Europeana: 2012-07-26 2066 records provided to Europeana	2,100	2,066	2,066	2,066
a1056: Pamphlets Provided to Europeana: 2012-10-03 13730 records provided to Europeana	14,000	13,730	13,730	1,000,000
a1057: World War I Provided to Europeana: 2012-08-13 480 records provided to Europeana	2,000	480	480	2,000
a1058: Topstukken Provided to Europeana: 2012-08-14 19 records provided to Europeana	19	19	19	1,500
Ghent University Library	19,299	17,475	17,475	1,006,746
Library of the Hungarian Parliament	Expected	Harvested	Provided	Digital
a1031: Digitised Parliamentary Database Provided to Europeana: 2012-11-19 74725 records provided to Europeana	90,000	78,418	74,725	1,800,000
Library of the Hungarian Parliament	90,000	78,418	74,725	1,800,000
Lund University	Expected	Harvested	Provided	Digital
a1037: Directory of Open Access Journals Provided to Europeana: 2011-11-11 915013 records provided to Europeana	500,000	915,048	915,013	915,013
Lund University	500,000	915,048	915,013	915,013
National Library of Wales	Expected	Harvested	Provided	Digital
a1024: John Thomas Photographic Collection Provided to Europeana: 2012-04-02 4406 records provided to Europeana	4,400	4,407	4,406	4,406
a1044: Welsh Journals Provided to Europeana: 2012-11-30 13 records provided to Europeana	13	13	13	175,716
a1047: Tirlun Cymru: Welsh Landscape topographical views Provided to Europeana: 2012-04-02 5238 records provided to Europeana	5,300	5,238	5,238	5,238
a1048: Geoff Charles Photographic Collection Provided to Europeana: 2013-01-10 0 records provided to Europeana	120,000	9,099		
a1118: P. B. Abery Photographic Collection Provided to Europeana: 2012-11-21 1816 records provided to Europeana		1,816	1,816	1,816
National Library of Wales	129,713	20,573	11,473	187,176
Romanian Academy Library	Expected	Harvested	Provided	Digital
a1033: Department of Prints and Drawings Provided to Europeana: 2012-05-15 3462 records provided to Europeana	3,440	3,482	3,462	3,462
Romanian Academy Library	3,440	3,482	3,462	3,462
The Wellcome Library	Expected	Harvested	Provided	Digital
a1000: Wellcome Historical Images Provided to Europeana: 2011-12-02 95050 records provided to Europeana	90,000	95,050	95,050	95,050
a1001: Wellcome Contemporary Images Provided to Europeana: 2011-12-02 25092 records provided to Europeana	20,000	25,092	25,092	25,092
a1018: Wellcome Film Provided to Europeana: 2012-01-09 487 records provided to Europeana	600	623	487	487
The Wellcome Library	110,600	120,765	120,629	120,629
Trinity College Dublin	Expected	Harvested	Provided	Digital
a1038: Digitalcollections.tcd.ie Provided to Europeana: 2012-05-29 2546 records provided to Europeana	1,593	2,547	2,546	2,546

Delivered and Provided				
Trinity College Dublin	Expected	Harvested	Provided	Digital
a1129: Europeana Libraries Grant Project		10		
Provided to Europeana: 2013-01-18 0 records provided to Europeana				
Trinity College Dublin	1,593	2,557	2,546	2,546
University of Belgrade	Expected	Harvested	Provided	Digital
a1039: Alexander the Great collection	150	149	149	149
Provided to Europeana: 2012-04-03 149 records provided to Europeana				
a1043: Oriental manuscripts	688	688	688	688
Provided to Europeana: 2012-05-07 688 records provided to Europeana				
a1125: Premru's (1871-1944) special library	92	92		
Provided to Europeana: 2013-01-17 0 records provided to Europeana				
a1126: Otto Karmin's (1882-1920) special library				
Provided to Europeana: 2013-01-17 0 records provided to Europeana				
a1127: Joca Vujic's (1863-1934) special library	38			
Provided to Europeana: 2013-01-17 0 records provided to Europeana				
a1128: Selection of books from library funds		72		
Provided to Europeana: 2013-01-17 0 records provided to Europeana				
University of Belgrade	968	1,001	837	837
University of Bern	Expected	Harvested	Provided	Digital
a1040: Sammlung Ryhiner	16,500	17,489	17,489	17,489
Provided to Europeana: 2011-12-20 17489 records provided to Europeana				
University of Bern	16,500	17,489	17,489	17,489
University of Leuven	Expected	Harvested	Provided	Digital
a1036: Gallery of prints Central Library University of Leuven	10,000	13,103	10,317	10,317
Provided to Europeana: 2012-05-18 10317 records provided to Europeana				
University of Leuven	10,000	13,103	10,317	10,317
University of Tartu	Expected	Harvested	Provided	Digital
a1034: DSpace - Repository of University of Tartu	15,235	17,828	17,822	17,822
Provided to Europeana: 2011-11-18 17822 records provided to Europeana				
University of Tartu	15,235	17,828	17,822	17,822
University of Vienna	Expected	Harvested	Provided	Digital
a1021: Videos of current research activities - e.g. talks by 10 nobel prize winners at the Vienna University	150	237	237	237
Provided to Europeana: 2012-11-20 237 records provided to Europeana				
a1022: Rare books from the Departments of Astronomy and Botany (15th - 18th century); Incunabula from the main collection	250	203	192	192
Provided to Europeana: 2012-11-23 192 records provided to Europeana				
a1051: Scientific papers, photographs and correspondence of Erwin Schrödinger	10,000	424	424	424
Provided to Europeana: 2012-10-12 424 records provided to Europeana				
a1052: Scientific papers, photographs and correspondence of Hans Thirring, Austrian physicist	3,500	3,467	3,467	3,467
Provided to Europeana: 2012-10-01 3467 records provided to Europeana				
a1053: Scientific papers, photographs and correspondence of Fritz Hasenöhrl	1,000	42	42	42
Provided to Europeana: 2012-10-01 42 records provided to Europeana				
a1054: Images of famous Austrian and European scientists from around 1900	500	351	351	351
Provided to Europeana: 2012-10-01 351 records provided to Europeana				
a1019d: Documentary photographs of Byzantine monuments and private slide collection of H. Hallensleben provided by the Digital Research Archive for Byzantium		6,716	6,716	6,716
Provided to Europeana: 2012-11-20 6716 records provided to Europeana				

Delivered and Provided				
University of Vienna	Expected	Harvested	Provided	Digital
a1019e: Historical photographs of Byzantine objects and monuments from the Department of Art History provided by the Digital Research Archive for Byzantium Provided to Europeana: 2012-11-20 5092 records provided to Europeana		5,092	5,092	5,092
University of Vienna	15,400	16,532	16,521	16,521
Uppsala University	Expected	Harvested	Provided	Digital
a1041: DiVA - Academic Archive Online Provided to Europeana: 2011-12-20 74245 records provided to Europeana	73,000	83,306	74,245	74,245
a1059: Waller's Manuscript Collection Provided to Europeana: 2011-12-19 35777 records provided to Europeana	40,000	37,160	35,777	35,777
a1060: PictureSearch Provided to Europeana: 2011-12-19 11462 records provided to Europeana	10,000	11,462	11,462	11,462
Uppsala University	123,000	131,928	121,484	121,484
Provided to Europeana	2,172,333	2,637,270	2,553,883	5,613,991