

Content report from 19 May 2014

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1. Summary and KPI overview

| | KPI end 2014 | May 2014 | On track |
|---|---------------------|--|----------|
| Metadata records in Europeana | 33.000.000 | 33,863,531 | |
| Downloadable digital objects with direct links | 30% | Between 25% and 55% depending on method of calculation | • |
| Increase in number of digital objects with proper rights statement in metadata | 100% | 86% | <u> </u> |
| Number of metadata records provided in EDM | 10,000,000 | 10,134,605 | • |
| Increase in number of digital objects with geo-location data | 25% | 24% | • |
| Reduction in number of dysfunctional links | 2% | It remains impossible for now to report on this KPI reliably. | <u>_</u> |
| Number of digital objects labelled under open licenses (PD/CC0/CC-BY/CC-BY-SA) | 11,000,000 | 10,024,669 | • |
| Increase in number of digital objects with previews following the minimum technical quality | 85% | It remains impossible for now to report on this KPI reliably. | • |



Highlights after May 2014 publication The KPI of 10,000,000 records provided in EDM to Europeana was achieved this month. More providers now provide data in EDM which leads to more structured and rich data. This is for instance the case of The European Library, pursuing with the migration all its collections to EDM. This month, the data provided by The French National Library – Gallica – was migrated to EDM; this represents an amount of 2 million records being now provided as EDM. More data were submitted with references to open linked data onthologies, which improves multilinguality and search on the portal. The AAT onthology is now well represented (around 100,000 indexed records), local vocabularies for project are used (Partage Plus, Europeana Fashion, Collections 1914-1918, EuropeanaPhotography). The focus on data quality is being picked up. This month duplicates were removed from the Linked Heritage project. Some collections from Culture Grid were also rerouted to the AthenaPlus project. The Rights Labelling end game progresses well, but still nearly 5 million records have no rights label. Still on track for KPI. It remains impossible for now to calculate the amount of broken links and thumbnails reliably. The content checker first needs to be developed to give us an accurate view.



2. Overview

Currently Europeana.eu features content from 36 countries in 30 languages across 2,300 data providers. In total there are **33,863,531** objects available in Europeana.eu, which is in line with 2014's goal of making 33 million digital objects available through Europeana. Europeana will work to maintain this figure throughout 2014. Several partners have submitted new or updated metadata to Europeana in the last month, including OpenUp!, AthenaPlus, Partage Plus, Europeana Inside, Europeana Creative, Europeana Cloud, Europeana Fashion, Europeana 1914-1918, Europeana Collections 1914-1918, EFG - The European Film Gateway, CARARE, and EuropeanaPhotography.

In line with the Europeana Foundations business plan 2014 and working towards its strategic plan 2015-2020, Europeana is working on improving the richness and the quality of the metadata present in the Europeana repository. This is being achieved by asking Europeana's partners to review the presence, quality and consistency of metadata fields, such as the description, title, date (created or issued), coverage (spatial or temporal). In addition to this Europeana is focusing on increasing the number of digital objects labelled with rights statements that enable reuse, and also on the provision of direct links to media files of high quality.

3. Content in Europeana by Country TOP 15

Looking at the country division of metadata throughout the **33,863,531** digital objects available in Europeana.eu, the contribution by country is now more equally distributed across the partners. Germany, France, the Netherlands, Spain, Sweden, Italy and United Kingdom provided the majority of the content in Europeana.eu. Countries contributing less than one per cent of the content are Greece, Czech Republic, Estonia, Portugal, Slovenia, Switzerland, Slovakia, Lithuania, Luxembourg, Israel, Malta, Russia, Bulgaria, Romania, Latvia, Turkey, Serbia, Cyprus, Croatia, Iceland, and Ukraine.



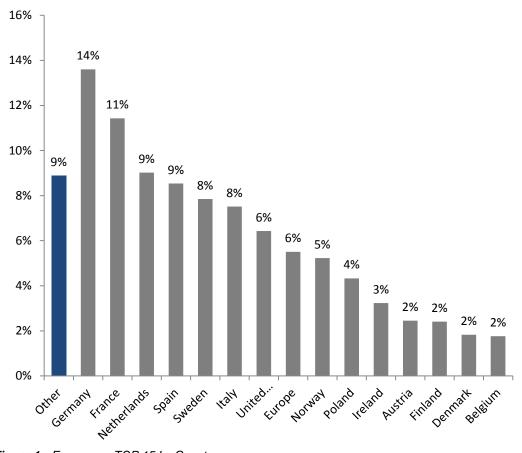


Figure 1: Europeana TOP 15 by Country

| Country | Total May 2014 | Percentage | Difference with April 2014 publication |
|----------------|----------------|------------|--|
| Other | 3,006,170 | 8.88% | 65,414 |
| Germany | 4,606,390 | 13.60% | 887 |
| France | 3,870,728 | 11.43% | 309,422 |
| Netherlands | 3,054,156 | 9.02% | 66,796 |
| Spain | 2,890,715 | 8.54% | 10,668 |
| Sweden | 2,658,805 | 7.85% | 94,650 |
| Italy | 2,546,056 | 7.52% | 135,761 |
| United Kingdom | 2,176,362 | 6.43% | -6,324 |
| Europe | 1,864,572 | 5.51% | 8,984 |
| Norway | 1,769,831 | 5.23% | 16,499 |
| Poland | 1,465,496 | 4.33% | 214 |
| Ireland | 1,093,836 | 3.23% | 836 |
| Austria | 830,079 | 2.45% | 114,225 |
| Finland | 815,375 | 2.41% | 30,326 |
| Denmark | 618,951 | 1.83% | -43,472 |
| Belgium | 596,009 | 1.76% | 14,154 |
| Total | 33,863,531 | | 784,289 |



4. Content in Europeana by Data Provider TOP 15

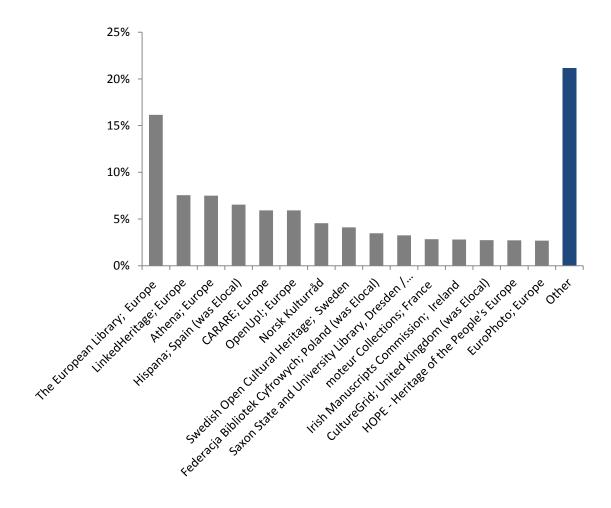


Figure 2: Europeana Content by Data Provider TOP 15

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| Data Provider | Total May 2014 | Percentage | Difference with April 2014 publication |
|--|-------------------|------------|--|
| The European Library; Europe | 5,473,316 | 16% | 520,071 |
| LinkedHeritage; Europe | 2,559,929 | 8% | -51,239 |
| Athena; Europe | 2,543,384 | 8% | 0 |
| Hispana; Spain (was Elocal) | 2,218,389 | 7% | 0 |
| CARARE; Europe | 2,005,868 | 6% | 750 |
| OpenUp!; Europe | 2,004,501 | 6% | 100,089 |
| Norsk Kulturråd | 1,544,857 | 5% | 0 |
| Swedish Open Cultural Heritage; Sweden | 1,391,713 | 4% | 0 |
| Federacja Bibliotek Cyfrowych; Poland (was Elocal) | 1,179,249 | 3% | 0 |
| Saxon State and University Library, Dresden / Deutsche Fotothek; Germany | 1,104,117 | 3% | 0 |
| moteur Collections; France | 961,310 | 3% | 0 |
| Irish Manuscripts Commission; Ireland | 951,140 | 3% | 620 |
| CultureGrid; United Kingdom (was Elocal) | 929,269 | 3% | -13,510 |
| HOPE - Heritage of the People's Europe | 918,748 | 3% | 0 |
| EuroPhoto; Europe | 908,797 | 3% | 0 |
| Other | 7,168,944 | 21% | 227,508 |
| Total | 33,863,531 | 2170 | 784,289 |

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5. Content in Europeana by Copyright Status for the Rights Labelling Campaign

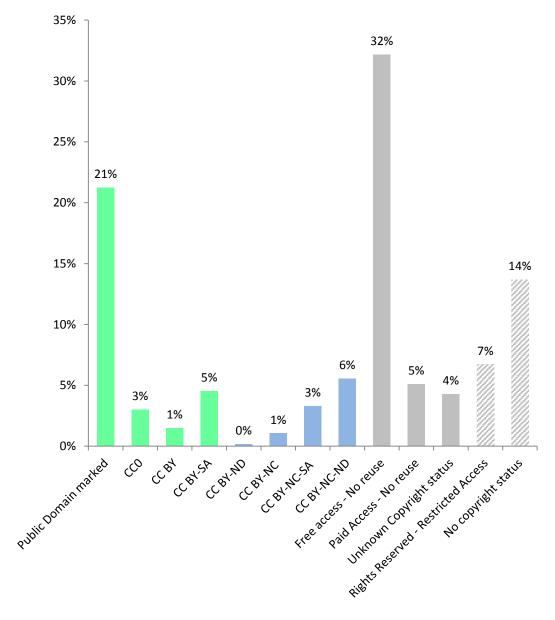
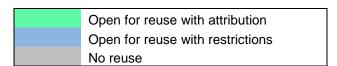


Figure 3: Europeana Content by Copyright Status



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| | KPI end 2014 | April 2014 | May 2014 | On track |
|--|--------------|------------|------------|----------|
| Number of digital objects labelled under open licenses (PD/CC0/CC-BY/CC-BY-SA) | 11.000.000 | 9,618,452 | 10,024,669 | • |
| Increase in number of digital objects with proper rights statement in metadata | 100% | 86% | 86% | • |

| | | | Difference with April 2014 |
|-------------------------------------|----------------|------------|----------------------------|
| Rights statement | Total May 2014 | Percentage | publication |
| Open for reuse (with attribution) | | | |
| Public Domain marked | 7,031,522 | 21% | 425,831 |
| CC0 | 995,593 | 3% | 4,583 |
| CC BY | 495,285 | 1% | 585 |
| CC BY-SA | 1,502,269 | 5% | -24,782 |
| Subtotal | 10,024,669 | 30% | 406,217 |
| Open for reuse with restrictions | | | |
| CC BY-ND | 59,914 | 0% | 4,000 |
| CC BY-NC | 347,598 | 1% | 32 |
| CC BY-NC-SA | 1,092,154 | 3% | 108,348 |
| CC BY-NC-ND | 1,834,330 | 6% | 47,817 |
| Subtotal | 2,926,484 | 9% | 160,197 |
| No reuse | | | |
| Free access - No reuse | 10,646,649 | 32% | 178,372 |
| Paid Access - No reuse | 1,689,333 | 5% | 124,814 |
| Unknown Copyright status | 1,412,911 | 4% | -50,484 |
| Rights Reserved - Restricted Access | 2,224,803 | 7% | -730 |
| No copyright status | 4,531,170 | 14% | -34,097 |
| Subtotal | 9,858,217 | 30% | 217,875 |
| Total | 33,079,242 | | 784,289 |

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6. Content in Europeana by Type: focus on provision of direct links to the media files

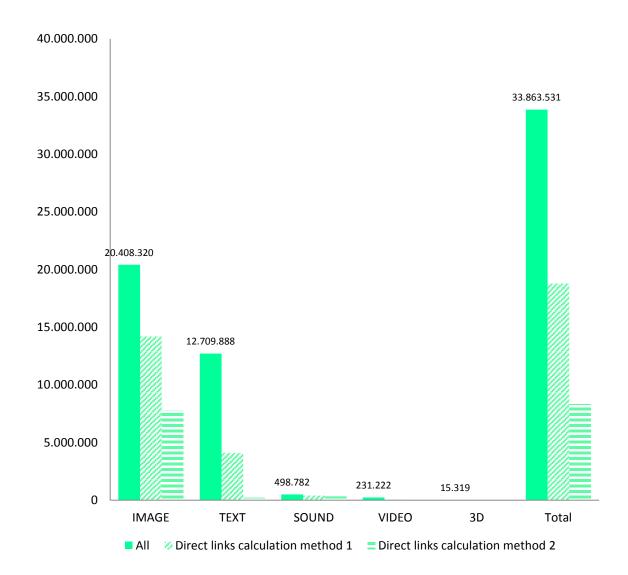


Figure 4: Europeana Content by Type: focus on provision of direct links to the media files. See explanations in the text for the two calculations methods.

| | KPI end 2014 | April 2014 | April 2014 | On track |
|---------------------------|--------------|----------------------------------|--|----------|
| Downloadable digital | | Between 25% and 62% depending on | Between 25% and 55% depending on | |
| objects with direct links | 30% | method of calculation | method of calculation | - |

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| | IMAGE | TEXT | SOUND | VIDEO | 3D | Total |
|-------------------------------------|-----------|-----------|---------|---------|--------|-----------|
| All | 20,408,32 | 12,709,88 | | | | 33,863,53 |
| | 0 | 8 | 498,782 | 231,222 | 15,319 | 1 |
| Direct links | 14,201,74 | | | | | 18,778,18 |
| (calculation method 1) | 2 | 4,108,586 | 397,454 | 55,262 | 15,141 | 5 |
| | 70% | 32% | 80% | 24% | 99% | 55% |
| Direct links (calculation method 2) | 7,791,252 | 218,101 | 325,631 | 3,629 | 398 | 8,339,011 |
| | 38% | 2% | 65% | 2% | 3% | 25% |

N.B. methodology for calculation

<u>Method 1</u>: the total amount of records considered as being provided with a direct link is the number of records for which a value was provided as edm:isShownBy, which is supposed to be a web view of the provided digital object. Please note that all links provided as edm:isShownBy are direct links to media files, so this method yields an overestimated number of direct links to media files.

<u>Method 2</u>: the total amount of records considered as being provided with a direct link is the number of records for which a value was provided as edm:isShownBy and for which the value provided as edm:isShownBy ends with a specified string representing the potential extension of the media file. For IMAGE type, the checked extensions are jpg/jpeg/png; for TEXT type, the checked extension is pdf; for SOUND type, the checked extensions are flac/mp3; for VIDEO type, the checked extension is mp4; for 3D type, the checked extension is pdf. Please note that not only links ending with these patterns are direct links, so this method yields an underestimated number of direct links to media files.

Both methods also don't take into account media files linked directly via edm:object as it is currently being done by the Rijksmuseum.

The correct figures are considered to be lower than those obtained by method 1 and higher than those obtained by method 2. The current development of a media file checker will in the future enable us to give more precise and exact figures.



7. Content in Europeana by Type: focus on reusable content and provision of direct links to the media files

| | IMAGE | TEXT | SOUND | VIDEO | 3D | Total |
|-------------------|------------|------------|---------|---------|--------|------------|
| All | | | | | | |
| | 20,408,320 | 12,709,888 | 498,782 | 231,222 | 15,319 | 33,863,531 |
| Open for reuse | | | | | | |
| | 3,972,262 | 6,017,105 | 17,291 | 4,380 | 13,631 | 10,024,669 |
| | 19% | 47% | 3% | 2% | 89% | 30% |
| Direct links | | | | | | |
| (calculation | 14,201,742 | 4,108,586 | 397,454 | 55,262 | 15,141 | 18,778,185 |
| method 1) | 70% | 32% | 80% | 24% | 99% | 55% |
| Direct links | | | | | | |
| (calculation | 7,791,252 | 218,101 | 325,631 | 3,629 | 398 | 8,339,011 |
| method 2) | 38% | 2% | 65% | 2% | 3% | 25% |
| Open for reuse | | | | | | |
| with direct links | 3,025,129 | 1,255,737 | 12,420 | 2,256 | 13,620 | 4,309,162 |
| (calculation | | | | | | |
| method 1) | 15% | 10% | 2% | 1% | 89% | 13% |
| Open for reuse | | | | | | |
| with direct links | 1,311,448 | 54,619 | 9,189 | 1,635 | 3 | 1,376,894 |
| (calculation | | | | | | |
| method 2) | 6% | 0% | 2% | 1% | 0% | 4% |



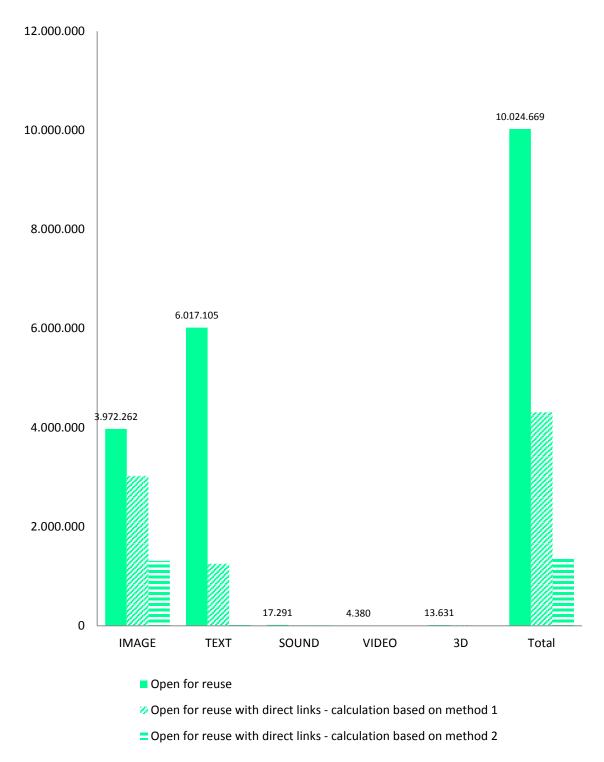


Figure 5: Europeana Content by Type: focus on reusable content and provision of direct links to the media files

N.B. the methodology for calculation is the same as described in the previous section

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Data provided in EDM to Europeana by Data Provider

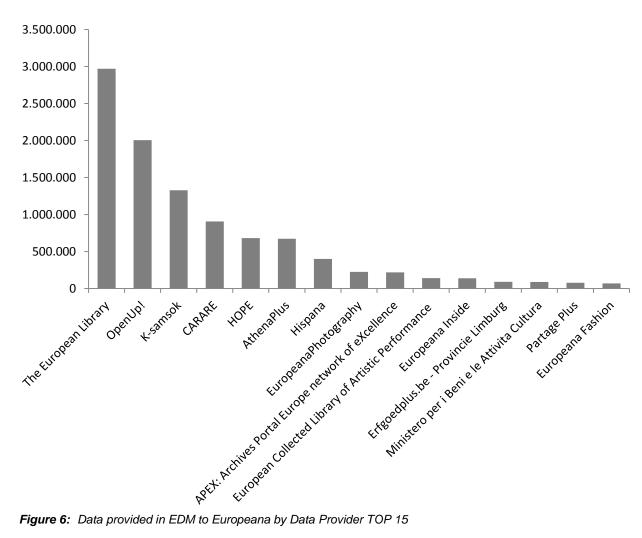


Figure 6: Data provided in EDM to Europeana by Data Provider TOP 15

| | KPI end 2014 | April 2014 | May 2014 | On track |
|--|-----------------|------------|------------|----------|
| Number of metadata records provided in EDM | 10,000,000 | 7,498,386 | 10,134,605 | • |

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| Data Provider | Amount of records provided in EDM |
|---|-----------------------------------|
| The European Library | 2,968,239 |
| OpenUp! | 2,004,501 |
| K-samsok | 1,328,955 |
| CARARE | 907,315 |
| HOPE | 681,524 |
| AthenaPlus | 673,386 |
| Hispana | 399,521 |
| EuropeanaPhotography | 224,108 |
| APEX: Archives Portal Europe network of eXcellence | 218,041 |
| European Collected Library of Artistic Performance | 139,793 |
| Europeana Inside | 138,592 |
| Erfgoedplus.be - Provincie Limburg | 91,454 |
| Ministero per i Beni e le Attivita Cultura | 89,747 |
| Partage Plus | 78,175 |
| Europeana Fashion | 70,284 |
| European Commision | 47,402 |
| Collections Trust | 37,924 |
| Judaica Europeana | 10,122 |
| Museo Galileo | 9,219 |
| First World War Poetry Digital Archive and - The Great War Archive - University of Oxford | 6,534 |
| Europeana 1989 | 5,601 |
| Digitale Collectie | 2,507 |
| Deutsche Digitale Bibliothek | 1,661 |
| Digitising Contemporary Art | 730 |
| Total | 10,134,605 |



9. Geodata in Europeana by Data Provider TOP 30

| | KPI end 2014 | April 2014 | May 2014 | On track |
|--------------------------------|--------------|------------|----------|----------|
| Increase in number of digital | | | | |
| objects with geo-location data | 25% | 24% | 24% | - |

| Data Provider | All | Geodata | Percentage |
|--|------------|-----------|------------|
| www.askaboutireland.ie | 3,236 | 3,236 | 100% |
| Deutsche Digitale Bibliothek | 1,661 | 1,661 | 100% |
| Helsingin kaupunginkirjasto | 97 | 95 | 98% |
| Europeana 1989 | 5,601 | 5,383 | 96% |
| EuropeanaLocal Romania | 8,141 | 7,676 | 94% |
| CARARE | 2,005,868 | 1,795,312 | 90% |
| Ontotext | 521 | 430 | 83% |
| EFG - The European Film Gateway | 593,996 | 450,193 | 76% |
| EUscreen Project | 40,384 | 30,100 | 75% |
| Bernstein project: http://www.memoryofpaper.eu | 119,961 | 86,989 | 73% |
| eSbírky | 2,648 | 1,785 | 67% |
| Hispana | 2,218,389 | 1,435,395 | 65% |
| DIZI | 7,731 | 4,994 | 65% |
| EuroPhoto | 908,797 | 585,799 | 64% |
| Saxon State and University Library, Dresden / Deutsche | | | |
| Fotothek | 1,105,198 | 698,978 | 63% |
| ASSETS | 128,875 | 81,305 | 63% |
| Регионална библиотека ПЕНЧО СЛАВЕЙКОВ - Варна / | | | |
| Public Library - Varna | 35,123 | 21,432 | 61% |
| KAMRA | 11,318 | 6,880 | 61% |
| Médiathèque Valais - Martigny | 13,022 | 7,905 | 61% |
| Rijksmuseum | 111,657 | 67,525 | 60% |
| Fundação Calouste Gulbenkian - Portugal | 3,413 | 1,888 | 55% |
| Europeana Inside Sweden | 57,349 | 31,590 | 55% |
| MIMO - Musical Instrument Museums Online | 46,483 | 25,548 | 55% |
| EuropeanaTravel | 7,030 | 3,858 | 55% |
| DK-National Aggregation Service | 76,855 | 41,524 | 54% |
| EUInsideDA | 81,243 | 38,763 | 48% |
| Norsk Kulturråd | 1,544,857 | 716,877 | 46% |
| The Natural Europe Project | 14,597 | 6,288 | 43% |
| The Great War Archive, University of Oxford | 6,534 | 2,663 | 41% |
| Archives Portal Europe | 773,410 | 281,757 | 36% |
| Other | 23,929,536 | 1,765,568 | 7% |
| Total | 33,863,531 | 8,209,397 | 24% |

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