

Deployment and Maintenance of Europeana DSI core services - SMART 2017/1136

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DELIVERABLE

B.3 Activity report M4

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Author(s)	Julia Schellenberg, Victor-Jan Vos, Europeana Foundation
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Revision History

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1 Introduction

The activity report describes the activities performed in Europeana DSI-4 in the period between 1st November 2018 until 31 December 2018. It states progress towards objectives, updates of milestones, progress on KPIs, derivations and adjustments from the implementation plan, and an overview of the balance of efforts. At the end of the report an overview on progress of deliverables, a list of communications and dissemination activities, a risk assessment registry, as well as a list on pre-existing rights to material used by Europeana DSI-4 participants is attached.

2 Progress towards objectives

This chapter provides a short overview over highlights currently implemented under Europeana DSI-4 related to the strategic objectives, as specified in the Europeana DSI-4 tender.

Objective 1

Offer a viable variety of options for end users to discover, use and engage with content they like; refine the value propositions of the platform for all target user groups; ensure that the platform functionality and other services meet those purposes.

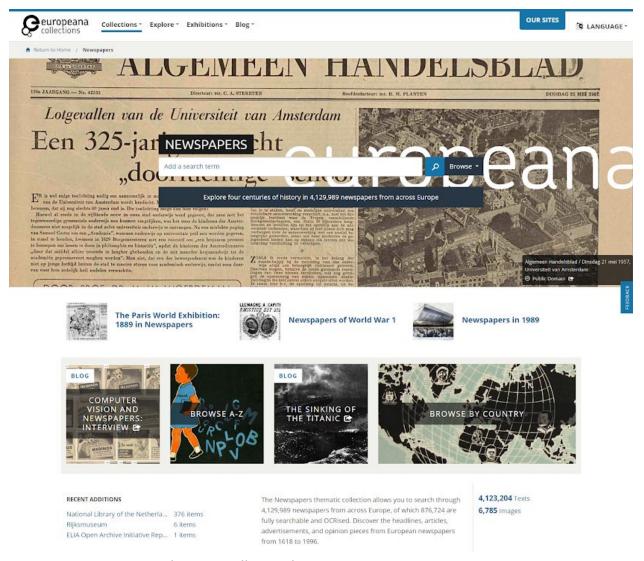
Europeana Newspapers

In December, EF published a new thematic collection, Europeana Newspapers¹. The publication of this thematic collection is in preparation for the official launch, including marketing and promotion, of Europeana Newspapers in January 2019 which allows us to monitor the performance of the collection in December and to fix any possible issues/bugs.

This collection currently gathers 4,129,989 million newspapers from 23 countries spanning four centuries. More than 800,000 of those newspaper issues are available in OCR'ed full-text, meaning they are fully searchable and readable in text format.

Europeana Newspapers involved a huge amount of development work, most of it on the backend side. Almost all newspapers are served over IIIF and have associated full-text which by nature is complex and requires precision - developing this new functionality meant facing a lot of data, technical and coordination challenges.

¹ https://www.europeana.eu/portal/en/collections/newspapers



Europeana Newspapers thematic collection homepage

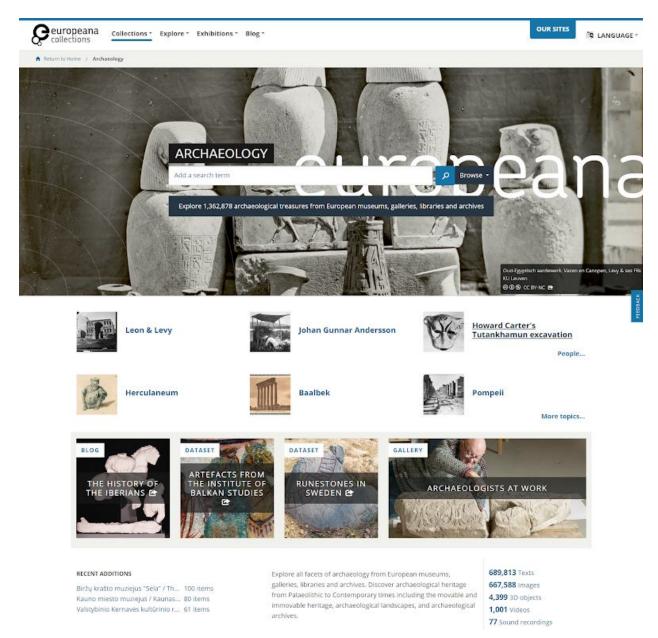
Significant new functionality and technical infrastructure were developed for Europeana Newspapers, including:

- New EDM model for full-text that allows data providers to contribute text content to Europeana
- New API that can display items as manifests on Europeana and other IIIF viewers
- New API to allow users to search and retrieve full-text
- New index and significant indexing improvements for newspaper content
- New item page which gives an improved viewing experience
- New browse pages which offer the user a quicker way to browse and find content
- New date filter to allow users to find newspapers from specific dates

The publication of Europeana Newspapers is the culmination of 18 months of work at EF as well as external partners Staatsbibliothek Berlin (SPK) and University of Sheffield.

Europeana Archeology

Another new thematic collection - Europeana Archaeology² was published in early December. The release was complemented by editorials³.



Europeana Archeology thematic collection homepage

² https://www.europeana.eu/portal/en/collections/archaeology

³ http://blog.europeana.eu/2018/12/iberian-iconography-and-rituals/; https://www.europeana.eu/portal/en/explore/galleries/archaeologists-at-work

New item page

In December, EF launched a new item page. The item page is designed to increase connectivity with other content on Europeana. When a user is on the new item page and that item exists in a gallery, exhibition or blog post, or relates to an entity the related content will be promoted on the right hand side. This means that more than 25%⁴ of our records will be connected to some other related content on Europeana automatically. (see screenshot page 8).

Thematic Campaign(s)

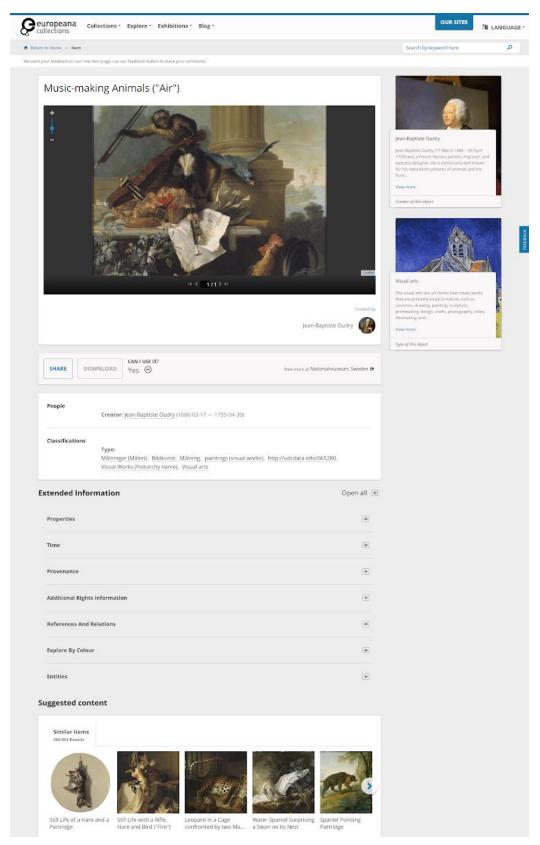
As part of the EYCH 2018, the Europeana Migration campaign and the 1914-18 Centenary Tour campaign finished in November/December 2018.

The Europeana Migration campaign came to a close on 18 December with a final collection day hosted by the National Library of The Netherlands. The campaign was comprised of 18 collection day events, and associated exhibitions, lectures, panel discussions and social events in 12 different countries in 9 months. EF worked with more than 30 partner organisations, with more than 3000 people attending campaign events. To date, 580 stories were collected with 441 stories published so far. These stories contain 881 objects.

The 1914-18 Centenary Tour campaign finished with the Europeana 1914-1918 Closing Event⁵ in collaboration with the House of European History which took place in Brussels on 27 and 28 November. During the event a transcribathon with previous winners from all Transcibathons around Europe took place as well as two round table discussions with renowned Digital Humanities experts who were invited to shed their lights on the value of the unique corpus of Europeana 1914-1918. European Commissioner for Digital Economy and Society, Mariya Gabriel was in attendance and spoke about the importance of commemoration and cultural heritage to the digital transformation of Europe's society and economies.

⁴ 25% of records in Europeana Collections are connected to an entity, allowing connections.

⁵ https://pro.europeana.eu/event/centenary-tour-finale-europeana-1914-18-transcribathon



New item page

Objective 2

Maintain and further develop a fully operational data and aggregation infrastructure; the infrastructure should be optimised in order to facilitate content provision from content holders; improve data and metadata quality; create, implement and continuously improve efficient ingestion procedures for providers and aggregators.

Development of Metis

Metis V1.0 and eCloud V.1.1 were released in production in November 2018 (https://metis.europeana.eu/). EF currently publishes data in Europeana using Metis.

In the last months, several developments were undertaken towards the release involving EF and PSNC, including:

- Upgrade our data storages and index to new versions
- Migrate all our data to new data storages and index using a new version of the OAI-PMH developed by the API team
- Perform several tests to check data consistency, performance, etc.
- Finalise work on Metis V1.0 and Ecloud V1.1
- Release a new version of our Search & Record API that is connected to the new data storages and index

Objective 3

Enable incorporation of new content, seeking to broaden the overview of Europe's cultural heritage; encourage new content holders to join Europeana and foster their active involvement.

Aggerating partners prepared or executed outreach activities for new data providers. Main activities by aggregating partner are summarized in in the periodic report (B.2 deliverale, M2) under requirement A.2. Metadata and content quality.

Objective 4 and Objective 5

Improve content distribution mechanisms to accelerate discovery and maximise visibility, as well as take-up of the platform by fostering creative re-use in third-party products and services.

Improve/widen visibility and content discovery through strong relationships and joint ventures with a broad range of stakeholders (e.g. apps developers) and cultural and creative industries (CCIs) to engage new audiences.

Europeana Education

The Portuguese Direção-Geral da Educação (DGE) integrated in their portal a search bar⁶ which allows their national community of educators to retrieve relevant Europeana content via the Europeana API. They also aim to create an online space⁷ with selected Europeana resources. EF expects to enrich this space with support of the Portuguese representative in the Europeana Teacher Ambassador group and the ten user group teachers in our project with EUN.

Europeana Research

In November, EF announced the three research proposals awarded a Europeana research grant for the the third edition⁸ of EF's Research Grants Programme on the topic WWI. It closed with 22 applications, with most of the proposed host institutions based in Italy (7), Spain (6), France (3). The winners were formally announced at a dedicated WWI commemoration event on 27-28 November 2018 at the House of European History in Brussels. The successful projects are⁹:

- Europeana 1914-1918: AV Storytelling Data in a European Comparative Perspective by Dr Berber Hagedoorn, University of Groningen, NL;
- Upgrading History. Diaries from the War Front by Dr Saverio Vita, University of Bologna, IT;
- Return to Sender: Mapping Memory Journeys in the Europeana 1914-1918 Postcard Archive by Dr Elizabeth Benjamin, Coventry University, UK.

Europeana Labs

In November, EF promoted the release of the WWI video game '11:11 Memories retold¹⁰', which was created in collaboration with and input of EF. The game is presented as an immersive experience where players can explore the heritage of the First World War in an interactive game narrative. The game studios Aardman, Bandai Namco and Digixart together with EF identified objects and stories that were useful for inclusion in the game, and the product contains WWI objects from Europeana Collections. '11-11: Memories retold' was an excellent collaboration that brought digital cultural heritage to the masses in the form of an immersive storytelling experience.

⁶ http://erte.dge.mec.pt/europeana-pesquisar

⁷ http://erte.dge.mec.pt/europeana

⁸ https://pro.europeana.eu/post/research-grants-programme-2018-call-for-submissions-open

https://pro.europeana.eu/post/meet-the-winners-of-the-europeana-research-grants-programme-2018

¹⁰ https://pro.europeana.eu/post/the-different-individual-sides-to-history-human-aspects-of-ww1.



Objective 6

Coordinate, sustain and grow the Europeana Network Association with the aim of increasing the number of content providers and organisations reusing the content available through Europeana.

The Europeana Network AGM 2018 took place on 5 December 2018 at the Technisches Museum Wien in Vienna, Austria. Interest in the event was apparent in the number of views of the announcement¹¹ (4,980 views). This made it the second most popular event (in terms of page visits) in 2018 (behind EuropeanaTech). Communication around the AGM resulted in all early bird tickets selling out in record time - AGM tickets sold out three weeks before the event.

The event itself saw 201 attendees. The programme focused on the six ENA communities and celebration of the 10th anniversary of Europeana. Part of the programme was the annual General Assembly, where present attendees formally approved formal Association documents and launched the Members Council elections 2018.

Objective 7

Maintain an international, interoperable licensing framework catering to the needs of data partners, users and creative reuse.

In relation to earlier efforts on aligning data practices the next version of IIIF specifications¹² are going to recommend the use of RightsStatements.org for expressing rights pertaining to resources published over IIIF.

Objective 8

Implement existing, and – where appropriate - develop new strategies, services and business models to help move towards financial sustainability.

In December, the Europeana Innovation Agenda¹³ was published. The agenda highlights research and innovation priorities in the cultural heritage domain and advocates for their implementation across Europe. Working in consultation with the Europeana Network Association, a dedicated task force identified areas where innovation and research actions are most needed. The agenda proposes thirteen topics that showcase the opportunities for transformation in four overarching categories: institutional strategy and impact, technological innovation, social change, and economic innovation. Building on the Europeana Impact Assessment Framework, the agenda positions cultural heritage as an invaluable resource for the European society. It highlights the transformative potential of an innovative cultural heritage and aims to prioritise its research and innovation needs in Europe's cultural policies and research and innovation programmes.

Objective 9

Take all necessary measures to host and integrate the results of projects funded under CEF calls for proposals for generic services.

EF will report on activities and developments towards the integration of the Generic services projects into the Core Service Platform in the A.1 Platform reports (M10).

Objective 10

Identify methods and key performance indicators to measure and benchmark progress towards the objectives mentioned above and in particular the use of the platform, access to content, improvement of the quality of metadata and content as well as the reuse of the cultural heritage content accessible through Europeana. A cost benefit analysis should also be provided in order to better define future strategies.

The Europeana DSI-4 implementation plan states milestones to track progress overtime time and key performance indicators to follow performance of the platform. Please see section <u>3 Updates towards milestones</u> and section <u>4 Key performance indicators</u> for more details.

https://pro.europeana.eu/files/Europeana_Professional/Innovation_Agenda/Europeana%20Innovation%20Agenda.pdf

¹² See for example https://iiif.io/api/presentation/3.0/#rights

EF is currently preparing a proposal for an updated reporting structure and implementation plan introducing concrete metrics towards the individual activities to evaluate performance. The updated implementation plan and reporting structure will be delivered in February 2019 (M6).

3 Updates towards milestones

This chapter lists milestones to be delivered in November (M3) and December 2018 (M4). All milestones were achieved according to plan, except MS1.30 (Business Plan for Europeana Research 2019) and MS1.44 (Europeana DSI-4 general assembly).

MS No.	WP/task	Description	Verification	Status	
M1 - Sept	tember 2018				
MS1.2	WP1/Task 1.1. (A.1.2)	Version of Metis updated	Confirmation by the PO	Delayed, delivered M3	
Metis V1.0 was finalised and released in November 2018 (for more details see chapter <u>2 Progress</u> towards objectives - Objective <u>2</u>)					
M3 - Nov	ember 2018				
MS1.22	WP3/Subt ask 3.1.2.	Meetings of the teacher ambassador network	Confirmation of the WP leader that meeting took place	Done	
The meet	ing took place	e on 30/11/2018 - 01/12/2018 at	the EUN premises in Bruss	sels.	
MS1.33	WP3/Task 3.3.	Europeana Research Grants Programme	Europeana Research Grants Programme published	Done	
On 19/11 grant. ¹⁴	/2018, EF ann	ounced the three research prop	osals awarded a European	a research	
MS1.35	WP4/Task 4.2.	European event at the House of European History in Brussels	Confirmation of the WP leader that meeting took place	Done	
		918 Closing Event ¹⁵ in collaborat on 27-28/11/2018.	ion with the House of Euro	pean History	
MS1.36	WP5/Task 5.1.	Europeana Network MC meetings	Confirmation of the WP leader that meeting took place	Done	
The MC meeting took place on 4/11/2018 in Vienna, Austria.					
MS1.37	WP5/Task 5.1.	Europeana Network AGM	Confirmation of the WP leader that meeting took place	Delayed, Delivered M4	

¹⁴ https://pro.europeana.eu/post/meet-the-winners-of-the-europeana-research-grants-programme-2018

¹⁵ https://pro.europeana.eu/event/centenary-tour-finale-europeana-1914-18-transcribathon

The AGM 2018 took place on 5/12/2018 at the Technisches Museum Wien in Vienna, Austria.

MS1.39	WP5/Task 5.5.	Europeana EU presidency events	Confirmation of the WP leader that meeting took place	Delayed, Delivered M4

EF attended the closing conference of the European Year of Cultural Heritage 2018 organized jointly by the Austrian Presidency of the Council of the European Union and the European Commission on 6-7/12/2018.

M4 - Dec	M4 - December 2018						
MS1.30	WP3/Subt ask 3.1.4.	Business Plan for Europeana Research 2019	Business Plan for Europeana Research 2019 published	Expected with delay, April 2018 (M8)			
		ch business plan will be delayed eana Research.	to April 2018 due to ongoi	ing strategic			
MS1.44 WP9/Task 9.1. Europeana DSI-4 general assembly Confirmation of the WP leader that meeting took place Expected with delay, January 2019 (M9)							
The GA meeting will be delayed to January 2019 because of practical reasons (M5).							

4 Key Performance Indicators

KPIs as defined for the first year of the tender (1 September 2018 until 31 August 2019) are detailed in the table below. The table states the KPIs related to the individual work package, how the KPI is measured, and the target towards the KPI to be reached by 31 August 2019.

KPIs are measured at the end of the month, as this interferes with the submission of the activity report by the end of the month, the December report states the figures as recorded at the end of November 2018.

KPI id	Task/re q.	Description	Measured by	Target November 2018	Actual November 2018	Expected progress Y1 (August 2019)
	erating, m ral platfor		leveloping Europeana	DSI as the pa	n-European or	ıline
1.1	Task 1.2. (B.2.3.)	Satisfaction rate for Europeana collections	Net Promoter Score	30	36	30
1.2	Task 1.2. (B.2.4.)	Satisfaction rate for exhibitions	Net Promoter Score	3	41.5 ¹⁶	30
1.3	Task 1.1. (A.2.)	Data quality	Data in tier 2 or higher as a percentage of the total	40%	48%	40%
1.4	Task 1.1. (A.2.)	Data available for distribution	Data in tier 3 or higher as a percentage of the total	30%	23.1%	30% ¹⁷
1.5	Task 1.2. (B.5.)	Take up of rightsstateme nts.org	Percentage of active aggregators that integrated rightsstatements.or		Not measured ¹⁸	2 5%

¹⁶ EF measures NPS for each of the newly published online exhibitions until the number of respondents reaches at least 100 in order to provide a comparable sample of users. The figure provided presents the average NPS score for exhibitions published in Europeana DSI-4. So far, two new online exhibitions were published: 'People on the Move' and 'An Eye for Detail'.

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¹⁷ As required by the tender specifications, we aim to increase to 10% more data in tier 3 or above per year. At the start of Europeana DSI-4 this percentage stood at 20%.

¹⁸ This KPI will be measured once during the first year of Europeana DSI-4 and results will be available latest by August 2019 (M12).

			g in their infrastructure			
1.6	Task 1.1 - Task 1.2.	Europeana Research and Development contributions	Total number of reference papers or presentations	2.5	8	10
2. Cor	ntent supp	ly	1			
2.1	Task 2.1	CHI satisfaction	Percentage of surveyed CHIs that rate the relation with its aggregator (partner in Europeana DSI-4) 4 on a likert scale of 1-5		Not measured ¹⁹	60%
2.2	Task 2.1	Aggregator satisfaction	Percentage of surveyed aggregators that rate the relation with Europeana 4 on a likert scale of 1-5		Not measured ²⁰	60%
3. Fos	tering reu	se of digital cult	ural heritage resourc	es		
3.1	Task 3.2	Reach of Europeana data on third parties	Total number of impressions from third parties (Wikimedia)		November data not yet available	150 million
3.2	Task 3.2.2	Reach of Europeana data on social media	Total number of impressions on social media (Facebook, Twitter, Pinterest, GIPHY)	20.5 million	26,255,659	82 million
3.3	Task 3.2.1	Engagement with the education market	Total number of learning resources using Europeana data		In progress	Min. 200
3.4	Task 3.2.1	Engagement with the education	Total number of integrations of Europeana data in	1.3	1	5

¹⁹ We will work with the Europeana Aggregators' Forum how to best measure CHI satisfaction. This still needs to be planned properly. It is currently not planned to measure CHI satisfaction in the first year of DSI-4.

²⁰ This is planned to be measured before the end of 2018 and will be included in the activity report (M6,

February 2019).

		market	dynamic learning environments			
3.5	Task 3.1.1	Satisfaction rate in the education market	Net Promoter Score of teachers using Europeana	20	63 ²¹	20
3.6	Task 3.2.1	Use of Europeana in research infrastructure s	Total number of case-studies implementing Europeana		In progress	3
3.7	Task 3.1.2	Use of Europeana in academic research	Total number of case-studies of grant winners		In progress	3
3.8	Task 3.1.2	Satisfaction of users in the academic research market	Baseline for Net Promoter Score set		yes	yes
3.9	Task 3.1.3	Use of Europeana in the creative industries market	Total number of cases of new works, products or services using Europeana content		In progress	20
4. Co	mmunicati	ion and dissemir	nation			
4.1	Task 4.1	Traffic on Europeana Collections	Number of visits to platform per month	500,000	451,504 (Nov 2018) 452,879 (Oct 2018) 374,296 (Sep 2018)	500,000
4.2	Task 4.1	Engagement on Europeana products: returning visitors	Returning visitors on Europeana Collections	30%	13,2%	30%
4.3	Task 4.1	Engagement on Europeana products: downloads	Total number of downloads on Europeana products during the contract period	45,000	81,930	180,000

 $^{^{\}rm 21}$ NPS score as average taken from metrics measured at three workshops.

4.4	Task 4.1	Engagement on Europeana products: click-throughs	Total number of click-throughs during the contract period	200,000	107,715	800,000
5. An	imate and	further enlarge	the Europeana Netw	ork Associatio	n	
5.1	Task 5.1	Satisfaction of the Europeana Network Association members with the Europeana Network Association	Net Promoter Score		In progress	30
5.2	Task 5.1	Attraction of new members	Number of members in the ENA	2,000	2,235	2,000
5.3	Task 5.1	Activity in the network	Number of active task forces	5	4	5
5.4	Task 5.4	Activity in the network	Number of active communities in the ENA	3	6	3
5.5	Task 5.4	Satisfaction of EuropeanaTec h members	Net Promoter Score		In progress	30

5 Balance of efforts (up to November 2018)

The Balance of efforts table states the percentages of resources allocated to each of the nine work packages of the Europeana DSI-4 project. The numbers are stated cumulative while the November figures reflect the time frame 1 September 2018 until 30 November 2018.

Work package	Foreseen Percentage of the full contract value in the tender	Sep 18	Nov 18
1. Operating, maintaining and developing European DSI as the pan-European online cultural platform	57.10%	54.08%	56,11%
2. Content supply	10.95%	12.28%	10,88%
3. Fostering content reuse of digital cultural heritage resources	9.69%	9.50%	9,76%
4. Communication and dissemination	8.93%	11.09%	8,47%
5. Animate and further enlarge the Europeana Network Association	6.44%	6.13%	7,06%
6. Studying the impact of digitisation and reuse of cultural heritage	1.32%	1.07%	1,32%
7. Governance	1.96%	0.00%	0,31%
8. Phasing-in and phasing-out period	0.50%	0.06%	0,03%
9. Project and programme management	3.11%	5.79%	6,06%
Total	100%	100%	100%

6 Deviations, change requests and adjustments

No deviations and adjustments from the implementation plan (B.1 deliverable, M1).

7 Major changes in staff, if applicable

Paul Keller will be leaving Kennisland (KL) at the end of January 2019. Ahead of his departure he stepped down as director of Kennisland as of 15 October 2018. The responsibilities as director were taken over by Kimon Moerbeek km@kl.nl and Nora van der Linden <nl@kl.nl>.

8 Progress on deliverables (M1-M12)

Deliverable number	Description	Due month	Status
A.1	Platform reports	M10	
B.1	Implementation Plan	M1	Delivered to EC
B.2	Periodic reports	M2, M4, M6, M8, M10, M12	M2, M4 Delivered to EC
B.3	Activity reports	M2, M4, M6, M8, M10, M12	M2, M4 Delivered to EC
B.4	Annual report	M12	
C.1	Technical documentation	M9	
C.2	Users and usage report	M5, M10	In progress
C.3	Content supply & reuse reports	M10	
C.4	Stress and disaster recovery test reports	M9	
D.1	Communication and dissemination plan	M1, M9	M1 Delivered to EC
E.1	Transfer of assets and liabilities report	M1, M10	M1 Delivered to EC
E.2	Transfer process report	M1, M10	M1 Delivered to EC
E.3	Employed staff report	M1, M6, M12	M1 Delivered to EC

9 Communication and dissemination activities

The table below lists communication and dissemination efforts undertaken outside of the channels owned by the consortium (including website, blogs and social media). The table shows conferences and events attended by the consortium as well as on- and offline publications.²² So far in Europeana DSI-4, the consortium was involved globally in almost 60 activities in 22 countries reaching out to audience outside of consortium owned channels.

Partner	Name of event	Activity	Location	Date	Link
EF	Meeting of International Holocaust Remembrance Alliance	Presentation	Belgrade, Serbia	11-13/ 12/ 2018	
EF	Plan de Alfabetización Tecnológica de Extremadura ²³ , partners of ALL DIGITAL network	Online interview ²⁴ on digital cultural heritage and its relevance for citizenship involvement and education	Online	11/12/ 2018	http://www.nccextremad ura.org/expertos/conexi on-isabel-crespo/
EF, eFashion , Photoco ns, MCA	European Culture Forum	Participation	Vienna, Austria	06-07/ 12/ 2018	https://europa.eu/cultur al-heritage/europeforcul ture-conference-closing- european-year-cultural-h eritage en
EF, EUN, F&F	Open Education Berlin conference	Panel on 'Involve Me and I Learn – How to Develop Engaging Resources with Europeana Digital Culture', Presentation of Transcribathon during the Europeana panel	Berlin, Germany	06-07/ 12/ 2018	https://oeb.global/

²² Communication and dissemination activities on the Europeana platform (Europeana Collections and Europeana Pro) and consortium partners websites, social media (LinkedIn, Twitter, Facebook) as well as outreach activities (such as Collection days and Transcribathons) are described related to the activity in the B.2 and D.1 deliverables.

²³ http://www.nccextremadura.org/

²⁴ http://www.nccextremadura.org/expertos/conexion-isabel-crespo/

Photoco ns, EF	ICT2018	Participation in networking session about cultural dialogues Eu-China	Vienna, Austria	05/12/ 2018	
EF	Kulturpool & Europeana National Workshop	Workshop & Presentations mainly related to the EPF (open up collections, data quality, licensing, etc)	Vienna, Austria	04/12/ 2018	http://www.kulturpool.at /display/kupo/Home
EF	IIIF Working Meeting	Presentation, discussions	Edinburgh, United Kingdom	03-06/ 12/ 2018	https://iiif.io/event/2018/ edinburgh/
EF	Annual Meeting Wlkimedia Czech Republic	Presentation on cultural sector trends	Prague, Czech Republic	01/12/ 2018	https://cs.wikipedia.org/ wiki/Wikipedie:Wikikonfe rence
NISV	AMIA 2018	Presentation on Working for and with Research Communities	Portland, the United States	30/11/ 2018	http://www.amiaconfere nce.net/preliminary-prog ram-3/
EF	CEF eTranslation Conference	Panel at a conference	Brussels, Belgium	29-30/ 11/ 2018	https://ec.europa.eu/cef digital/wiki/pages/viewp age.action?pageId=6193 2141
EF	MUZEUM@DIGI T Conference 2018	Presentation on connecting culture/ value of opening up collections	Budapest, Hungary	27-28/ 11/ 2018	http://museumdigit.hu/en/
EF, MCA	Vos collections sur Europeana - Panorama des voies d'agrégation	Presentations and discussions	Paris, France	27/11/ 2018	https://bienvenue.pro/webcheckin/399fd97a6e6a80294ba69707b21dc80e
PSNC	TuEuropeana 2018	Seminar about coopertion with Europeana for CHIs	Wrocław, Poland	26-27/ 11/ 2018	http://tueuropeana.pl/
AIT Graz	La conservation du patrimoine culturel	Presentation - 10 Years Europeana	Montreal, Canada	26/11/ 2018	https://www.facebook.co m/events/319554051965 592/

PSNC	BigData w humanistyce i naukach społecznych	Presentation of Europeana Cloud infrastructure	Wrocław, Poland	22-23/ 11/ 2018	http://www.naukabigdat a.uni.wroc.pl/
EF	UKSG webinar	Webinar - Introduction to metadata quality - the approach of Europeana Collections	Online	22/11/ 2018	https://www.uksg.org/w ebinars/europeana
Photoco ns	Image and Research	Presentation and paper in the conference proceedings	Girona, Spain	21-24/ 11/ 2018	http://www.photoconsor tium.net/photoconsortiu m-at-image-research-gir ona/
EF	ESOC (European Open Science Cloud) Governance meeting and Launch	Project participation and link to Europeana Research	Vienna, Austria	21-23/ 11/ 2018	https://eoscpilot.eu/even ts/eoscpilot-stakeholder s-forum
EF	Fair of European Innovators in Cultural Heritage	Panels	Brussels, Belgium	15-16/ 11/201 8	https://www.eac-events. eu/ehome/fairofeuropea ninnovatorsinculturalher itage/home/
EF	Das Fotografische Kulturerbe im digitalen zeitalter	Presentation on connecting culture/ value of opening up collections	Lausanne, Switzerland	15-16/ 11/201 8	http://memoriav.ch/wp-c ontent/uploads/2018/08 /TagungFoto2018 Progr amme DE.pdf
EF	Slovenian cultural heritage in the digital age	Workshop & Presentations mainly related to the EPF (open up collections, data quality, licensing, etc)	Ljubljana, Slovenia	13-14/ 11/201 8	
eFashion	Europe and Fashion. Questioning Identities and Cultures	Conference organisation	Paris, France	08-09/ 11/201 8	https://fashionheritage.e u/europe-and-fashion-q uestioning-identities-and -cultures/

EF	REPAST Meeting	Member of the external expert Advisory Board	Brussels, Belgium	05/11/ 2018	https://www.repast.eu/a bout-us/
EF, eFashion	Glamwiki conference	Presentation on openglam & panel discussion on impact	Tel Aviv, Israel	02-05/ 11/201 8	https://meta.wikimedia.o rg/wiki/GLAMTLV2018/Pr ogram
EF	Packed Meeting	EF in presence during workshop	Brussels, Belgium	29-30/ 10/201 8	https://www.wikidata.or g/wiki/Wikidata:Sixth Bir thday/Brussels
EF, Photoco ns	EuroMed 2018	Presentation	Cyprus	29/10/ 2018	https://www.euromed20 18.eu/
EF	International Journal on Digital Libraries (IJDL)	Research Journal Article	Online	28/10/ 2018	https://rdcu.be/babty
EF	Zugang Gestalten	Presentation about the value of connecting culture	Berlin, Germany	26/10/ 2018	https://zugang-gestalten. org/
Euroclio	Annual eTwinning Conference: eTwinning and our Heritage: Where the past meets the future	Workshop	Warsaw, Poland	25-27/ 10/ 2018	
EF	Shaping Access! More Responsibility for the Cultural Heritage: iRights	Presentation	Berlin, Germany	25-26/ 10/ 2018	https://www.iccrom.org/ classifieds/classified-eve nt/shaping-access-more- responsibility-cultural-he ritage
EF	MTSR2018	Publication and presentation of research paper	Limassol, Cyprus	24/10/ 2018	http://www.mtsr-conf.or g/index.php/programme
EF	International Conference on the Re-Use of Images	Presentation	Paris, France	22-23/ 10/ 2018	https://www.inha.fr/fr/ag enda/parcourir-par-anne e/en-2018/octobre-2018/ de-nouvelles-democratie s-du-savoir.html

EF	INHA Conference on Image Rights Arts	Presentation	Paris, France	22/10/ 2018	https://www.inha.fr/fr/ag enda/parcourir-par-anne e/en-2018/octobre-2018/ de-nouvelles-democratie s-du-savoir.html
EF	CEF-related Workshops on Semantic interoperability and Multilingual Public Services	Presentation and workshop	Brussels, Belgium	18/10/ 2018	https://ec.europa.eu/cef digital/wiki/display/ETCO MMUNITY/Semantic+Int eroperability+for+Multili ngual+DSIs
APEF	"PRESENTING ARCHIVES PORTAL EUROPE, THE GOOGLE OF ARCHIVE" – a workshop on the usage of internet for historical & archival research	Workshop	Belgrade, Serbia	17/10/ 2018	https://www.facebook.co m/180908415273554/ph otos/a.76684454001326 9/2079534155410961/?t ype=3&theater
EF	All Digital Summit 2018	Presentation	Brussels, Belgium	17-18/ 10/ 2018	https://summit.all-digital .org/
EF	Cultural & Creative Cities for All Workshop	Presentation	Brussels, Belgium	11/10/ 2018	http://ec.europa.eu/rese arch/index.cfm?pg=even ts&eventcode=DD17ACA B-FE1F-CD9C-D8101A2C 99A1C632
EF	Webinar DCMI/ASIST	Webinar: SKOS: Overview and Modeling of Controlled Vocabularies	Online	11/10/ 2018	https://www.asist.org/events/webinars/skos-overview-and-modeling-of-controlled-vocabularies/
EF	THE ARTS+	Presentation + panel discussions. Interview	Frankfurt, Germany	10/10/ 2018	https://theartsplus.com/; https://theartsplus.com/ 2018/10/10/when-we-bui ld-standards-together-w e-can-create-data-that-fl ows-on-the-web-whatev er-the-platform-or-the-sy stem/
EF, CLARIN	CLARIN annual conference	Stand + panel participation	Pisa, Italy	08-10/ 10/	https://www.clarin.eu/ev ent/2018/clarin-annual-c

				2018	onference-2018-pisa-ital
CLARIN	EOSC-hub magazine	Blog post	Online	05/10/ 2018	https://www.eosc-hub.e u/clarin-vlo
SPK	Bibliotheca Baltica 2018	Presentation on Europeana Newspapers	Rostock, Germany	05/10/ 2018	https://www.bb2018.uni- rostock.de/en/
EF	World Teacher Day	Presentation	Brussels, Belgium	05/10/ 2018	https://ec.europa.eu/epa le/en/node/82838
EF	8th International Conference of Art Libraries	Representation	Amsterdam , Netherland s	04-05/ 10/ 2018	https://www.rijksmuseu m.nl/en/whats-on/symp osiums/8th-international -conference-of-art-librari es
eFashion	Culture(s) de Mode	Presentation	Paris, France	01/10/ 2018	https://culturesdemode. com/evenements/confer ence-de-lancement-ii-cul tures-de-mode-a-lehess/
EF	Erfgoed Plus	Presentation	Leuven, Belgium	26/09/ 2018	https://www.erfgoedplus .be/thema/contactdag-2 609
EF	Cultural Heritage day at EBU Brussels	Presentation	Brussels, Belgium	25/09/ 2018	https://www.ebu.ch/eve nts/2018/09/european-c ultural-heritage
EF	5th International Cultural heritage Conservation & Digitisation (CHCD2018)	Presentation	Beijing, China	13-14/ 09/ 2018	
EF	Building Library Labs	Special session	London, UK	13-14/ 09/ 2018	https://www.eventbrite.c o.uk/e/building-library-la bs-tickets-40101779502#
EF	SEMANTICS201 8	Publication and presentation of research paper	Vienna, Austria	13/09/ 2018	https://2018.semantics.c c/aggregation-cultural-h eritage-collections-throu gh-web-data
EF	Goodmorning Croatia	TV interview related to Europeana Migration	Zagreb, Croatia	11/09/ 2018	https://magazin.hrt.hr/4 60844/europeana-prica- o-europi-i-ljudima-koji-o vdje-zive

EF	Bridging the Divide - 13th Bled Strategic Forum - Slovenia	Presentation	Bled, Slovenia	11/09/ 2018	https://www.bledstrategi cforum.org/wp-content/ uploads/2018/09/2018-B SF-Programme-Bridging- the-Divide-EN.pdf
EF, AIT Vienna	DCMI 2018	Publication and presentation of research paper	Porto, Portugal	11/09/ 2018	http://dublincore.org/co nference/2018/abstracts /#559
EF	Measuring Change in Digital Humanities: Recap of the Workshop on Impact Factors and Success Criteria	Blog report	Online	10/09/ 2018	https://www.dariah.eu/2 018/09/10/measuring-ch ange-in-digital-humanitie s-recap-of-the-workshop -on-impact-factors-and-s uccess-criteria/
EF	TPDL 2018	Tutorial	Porto, Portugal	10/09/ 2018	http://www.tpdl.eu/tpdl2 018/tutorials/europeana -hands-on-session/
EF	DCMI 2018	Special session	Porto, Portugal	10/09/ 2018	http://dublincore.org/co nference/2018/abstracts /#a2
EF	Open GLAM Mexico	Presentation	Mexico-City , Mexico	05/09/ 2018	http://agendadigital.cult ura.gob.mx/openglam/

10 Update on risk assessment

-				
Related to	Risk	Likelihood of occurrence	Impact	Mitigation strategy
Task 1.1. Maintena functionalities	nce and continuous imp	rovement of t	the Europe	ana DSI's main
MS1.1 Change development process in place and updated	The process becomes very theoretical and thus not useful in practice.	Low	Medium	Follow the process carefully, update what does not work and integrate the process in general workflows.
MS1.48 Service satisfaction metrics established	None			
Requirement A.1. I	Metadata repository			
MS1.2 Version of Metis updated	There is no update of Metis to report	Low	High	As this report comes at the beginning of DSI4, it will report on the latest status of Metis.
MS1.3 User group for improvement of Metis set up	The group is not formed on time	Low	High	We will start the recruitment process for the Metis user group at the very beginning of DSI4 to prevent delays.
Requirement A.2. I	Metadata and content qu	uality	'	
KPI 1.3 Data quality - 40% Data in tier 2 or higher	Data partners to focus on metadata instead of content quality, which is good for us but a risk for this KPI to be achieved. A second risk is that the control for that KPI is with CHIs and less with aggregators or EF.	Medium	Medium	The finalisation and publication of the EPF metadata will help mitigating the first risk as we can then also develop a KPI on metadata level. To mitigate the 2nd risk, training workshops and national workshops can help to source more tier 3+ material.
KPI 1.4 Data available for Distribution - 30% Data in tier 3 or higher	Same as KPI 1.7	Medium	Medium	Same as KPI 1.7

KPI 1.5 Take up of rightsstatements.	none					
MS1.4 EPF updated	EF and partners cannot agree in time about the requirements for metadata quality in the EPF	Low	High	Initial talks about the EPF have already started. The base-line requirements will be agreed upon first.		
MS1.5 Rightsstatements. org Business Plans 2019	none					
MS1.6 Aggregators data quality work plans	Aggregators will not have the data quality plans ready in time.	Medium	High	Initial Focus on data quality improvement and analysis by EF		
MS1.7 Half yearly review of the data quality plans	none					
MS1.8 Division of tiers (data quality) in Europeana DSI	Automatic classification of records fails because of technical problems			Manual investigation of the database to create an estimate of the tier distribution.		
MS1.10 Overview of new (potential and proposed) content providers per Aggregating Partner	none					
Requirement A.4. I	Mechanisms for probing	broken links				
MS1.9 Evaluation of broken links in the repository	none					
Requirement A.5. Log files on user behaviour and usage analytics						
MS1.11 Tools to log and present advanced statistics about platform usage in place and accessible to Commission Services	The statistics will not deliver the required information	Low	Medium	Setting expectations and increasing communication on statistics and possibilities.		

Requirement A.6.	Application Programmin	g Interface (Al	PI)			
MS1.12 API documentation published	none					
MS1.13 API logging infrastructure in place	none					
Task 1.2. Continuo	us improvement of serv	ice functionali	ties and th	e user interfaces		
Requirement B.2.	Visualization and display	•				
KPI 1.1 Satisfaction rate for Europeana Collections	none					
KPI 1.2 Satisfaction rate for exhibitions	none					
MS1.46 Study on engagement element	none					
MS1.14 Updated Europeana Newspapers editorial	none					
MS1.15 Exhibition schedule	none					
MS1.16 Overview of data providers that have signed the new DEA	none					
Task 1.3. General conditions for delivery of the requirements						
Maintaining and further developing the platform infrastructure						
KPI 1.6 Europeana Research and Development contributions	Proposals for presentations/publicati ons rejected, not enough resource to disseminate our work any more			Re-focus dissemination efforts. Encourage other partners to disseminate their work to relevant venues.		

	I							
MS1.17 Review of as-is architecture landscape	none							
	Task 2.1. Promote organisational and technical requirements for publication of cultural heritage data and the uptake of frameworks							
KPI 2.1 CHI satisfaction	Unable to reach the CHIs directly	medium	high	The CHIs will be reached via aggregators (domain and national). The survey will run if a representative sample can be reached.				
KPI 2.2 Aggregator satisfaction	none							
MS1.19 Schedule of content data support events	none							
MS1.20 Aggregator spaces on Europeana Pro	Aggregators will not deliver sufficient information, or information will be outdated soon	low	high	Information will be requested early and will be reviewed regularly. Information will be based on EF's CRM-system.				
Task 3.1 Engage wi	th the communities into	erested in reu	se					
KPI 3.3 Engagement with the education market	none							
KPI 3.5 Satisfaction rate in the education market	none							
KPI 3.8 Satisfaction of users in the academic research market	none							
Satisfaction of users in the academic research	none							

	I			I
ambassador network				
MS1.23 Updated MOOC (English)	none			
MS1.24 MOOC in two other languages (2019)	none			
MS1.25 Communication plan for the promotion of Europeana in education	none			
MS1.26 12 Europeana source collections	none			
MS1.27 Update Teacher Training Kit	none			
MS1.28 12 eLearning activities	none			
MS1.29 Participation of Europeana in Open Education Week	none			
MS1.30 Business Plan for Europeana Research 2019	Not enough commitment for this plan from non-funded partners	medium	high	Involving the Research early in this work.
MS1.47 Alpha version of Europeana Pro	none			
Task 3.2. Market a	nd audiences outreach			
KPI 3.4 Engagement with the education market - integrations of Europeana data in dynamic	none			

learning environments						
KPI 3.7 Use of Europeana in research Infrastructures - Case-studies of using Europeana	none					
KPI 3.4 Use of Europeana in the creative industries Market - cases of new works, products or services using Europeana content	none					
Task 3.3. Facilitate	the development of nev	w products an	d services k	y reuser communities		
KPI 3.8 Use of Europeana in academic research - case-studies of grant winners	none					
MS1.31 Europeana Challenges	none					
MS1.32 Europeana Match funding programme	Match-funding programme might not continue and funding will transfer to challenges.	low	low	Funding to be transfer with a same or similar focus to challenges.		
MS1.33 Europeana Research Grants Programme	none					
Task 3.4 Work with major platforms and development of platform functionalities to increase use of Europeana content communities						
KPI 3.1 Reach of Europeana	none					

data on third parties - Total number of impression							
Task 4.1. Communication and dissemination of Europeana							
KPI 4.1 Traffic on Europeana Collections	No growth in the number of the returning visitors, not enough interesting (curated) content, too high costs of promotion			Paid traffic generation			
KPI 4.2 Engagement on Europeana products: returning visitors	Product/content not good enough to encourage people to return			Curated content series, retargeting			
KPI 4.3 Engagement on Europeana products: downloads	Less items available for download or less need for downloads (low risk)			Marketing activities encouraging downloads (reuse, contests, challenges)			
KPI 4.4 Engagement on Europeana products: click-throughs	No need to click through (if content is fully explorable on Europeana), low quality content that required a click-through being depublished			Increasing visibility of partner institutions on a record page			
KPI 3.2 Reach of Europeana data on social media	Changes to the algorithms and pricing on social media platforms			Diversification of channels, tools and platforms used			
Task 4.2. Run an a series of activities showcasing the value of digital cultural heritage to a variety of audiences							
MS1.34 3-4 Transcribathons organised	none						
MS1.35 European event at the House of	none						

European History in Brussels							
Task 5.1. Support the ENA in attracting citizens, professionals and institutions with an interest in digital cultural heritage							
KPI 5.1 Satisfaction of ENA members with the ENA	none						
KPI 5.2 Attraction of new members	Number of new members lags behind expectation	low	high	Introduce membership campaigns and focus on benefits of the ENA and its communities.			
KPI 5.3 Activity in the network	none						
MS1.45 Satisfaction survey with ENA members	none						
MS1.36 Europeana Network MC meetings	none						
MS1.37 Europeana Network AGM	none						
Task 5.2. ENA Secr	etariat						
MS1.38 ENA annual report							
Task 5.4. Europeana Network Communities							
KPI 5.4 Activity in the network - Number of active communities	none						
KPI 5.45 Satisfaction of EuropeanaTech members	none						

Task 5.5 Europeana EU presidency events to connect to member states					
MS1.39 Europeana EU presidency events	none				
Task 7.1. Report to	the Advisory Committee	е			
MS1.41 Advisory Board meeting	EC's investiture of the Advisory Board is delayed	low	high	Accept the risk and focus on the next advisory board meetings.	
Task 8.3. Develop,	document and test rede	ployment			
MS1.42 Transfer test report	none				
Task 9.1. Project m	anagement of European	a DSI-4			
MS1.43 All-staff meetings	none				
MS1.44 Europeana DSI-4 general assembly	none				

11 Updated list of pre-existing rights

This is a current list of pre-existing rights related to activities and outcomes of Europeana DSI. Communication and PR-activities from all partners are not considered outcomes or results, as is content produced by data or content providers, delivered to Europeana and aggregators. The list was updated in November 2018.

1. Europeana Foundation (EF)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by Europeana Foundation, before 31 August 2017, whether published or not;	Copyright	Stichting Europeana
The europeana.eu domain name; registered trade mark No. 005444435 filed with the Office for Harmonisation in the Internal Market (OHIM) by Stichting European Digital Library; registered trademark No. 010036853 filed with OHIM by Stichting Europeana on 10/06/2011;	Registered Trademark(s)	Stichting Europeana
The metadata databases, digital object databases and source code; software licences; computers and usage rights over leased computers and computer storage, hosting and connectivity agreements;	Licenses, database rights and copyright	Stichting Europeana
All rights which the Stichting Europeana holds under its agreements with data providers (the Data Exchange Agreements), concluded before 31 August 2017.	License(s)	Stichting Europeana

2. 2Culture Associates Ltd (2CULTURE)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by 2Culture Associates Ltd, before 31 August 2017, whether published or not	Copyright	2Culture Associates Ltd
The CARARE.eu domain name	Registered domain name	2Culture Associates Ltd

Any document or digital object, created by either the CARARE project or the CARARE CLG before 31 August 2017 whether published or not.	Copyright	CARARE (Connecting Archaeology and Architecture in Europe) company limited by guarantee
The contact databases, metadata, source code, software licences, computers and usage rights over computer storage, hosting and connectivity agreements.	Licenses, database rights and copyright	2Culture Associates Ltd

3. Association des Cinémathèques Européennes ASBL (ACE)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by ACE before 31 August 2017, whether published or not;	Copyright	ACE
Any document or digital object, created by EFG before 31 August 2017, whether published or not;	Copyright	ACE/EFG

4. AIT Angewandte Informationstechnik Forschungsgesellschaft mbH (AIT GRAZ)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by AIT Angewandte Informationstechnik Forschungsgesellschaft mbH, before 31 August 2017, whether published or not;	Copyright	AIT Angewandte Informationstechn ik Forschungsgesells chaft mbH
Any document or digital object, created by OpenUp!, before 31 August 2017, whether published or not;	Copyright	OpenUp! Partners
OpenUp! project website: http://open-up.eu/en, including ownership of the domain name, hosting, CMS, design, texts, shared documents (deliverables, minutes, presentations, other	Copyright	OpenUp! Consortium

documents from project meetings and working groups, etc.); training material		
OpenUp! Natural History Aggregator; workflow, including harvest, mapping to ESE/EDM transformation, enrichment with - currently three - supplemental resources, transfer via OAI-PMH Interface to Europeana	Copyright, data base rights	OpenUp!

5. AIT Austrian Institute of Technology GmbH (AIT VIENNA)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object created by AIT VIENNA before 31 August 2017, whether published or not	Copyright	AIT Austrian Institute of Technology GmbH
The Annotations API service	Licenses, copyright	AIT Austrian Institute of Technology GmbH
The Entity API service	Licenses, copyright	AIT Austrian Institute of Technology GmbH
The Image Similarity Search service	Licenses, database rights and copyright	AIT Austrian Institute of Technology GmbH
The Music Information Retrieval service	Licenses, database rights and copyright	AIT Austrian Institute of Technology GmbH
The Europeana-Client library, implementing support for remote invocation of Europeana Search API	Licenses, copyright	AIT Austrian Institute of Technology GmbH
The API-Commons library, implementing non-functional support for API development.	Licenses, copyright	AIT Austrian Institute of Technology GmbH
The Annotation-ld library, implementing object serialization into JSON-LD format.	Licenses, copyright	AIT Austrian Institute of Technology GmbH

The Europeana Datasets library, implementing support for aggregating user defined datasets from Europeana	Licenses, copyright	AIT Austrian Institute of Technology GmbH
The User Sets API	Licenses, copyright	AIT Austrian Institute of Technology GmbH

6. Archives Portal Europe Foundation (APEF)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Archives Portal Europe front-end: includes design, texts (English originals), technical settings/definition of the search index, source code for portlets in various parts of the front-end such as Search, Directory, Featured Documents, Topics, etc.	Copyright	APEF
Archives Portal Europe front-end section for registered users: includes design, texts (English originals), source code for portlets/functionalities in "My pages" (saved searches, bookmarks, collections)	Copyright	APEF
Redmine / Jira bugtracker tools	Licenses	APEF
Local Data Preparation Tool: includes design, source code for various parts (admin, conversion, validation, conversion to EDM, reports and extensions, creation/edition, etc.). XSLT-s, schema files, etc.	Copyright	APEF
OAI-PMH repository; Search Widget	Copyright	APEF
Archives Portal Europe back-end (dashboard): includes design, source code for various parts (admin, country manager/institution manager accounts, uploads, conversion, validation, publication/indexing, previews, conversion to EDM, delivery to Europeana, downloads, dashboard profiles, reports, creation/edition, etc.), XSLT-s, schema files, etc.	Copyright	APEF
APE API services	Copyright	APEF

Manuals for using the Archives Portal Europe and its tools (English originals): i.e. Country Manager Manual, Institution Manager Manual, Manual for the DPT, Manual for the OAI Console, Instructions for the search widget	Copyright	APEF
APEF wiki including all content (all manuals and technical documentation)	Copyright	APEF
Ownership of the URL archivesportaleurope.net including all subpages	Copyright	APEF
Admin access to portal(s) and dashboard(s) in all five server environments	Licenses	APEF
Ownership of the URL archivesportaleurope.eu including all subpages	Copyright	APEF
Ownership of contracts with Leaseweb with regard to the servers for the portal and the dashboard	Copyright/licens es	APEF
apeEAD: includes schema file(s), documentation and manuals	Copyright	APEF
EAG 2012: includes schema file(s), documentation and manuals	Copyright	APEF
apeEAC-CPF: includes schema file(s), documentation and manuals	Copyright	APEF
apeMETS /apeMETSRights: includes schema file(s), documentation and manuals	Copyright	APEF
Mapping and conversion to ESE and EDM	Copyright	APEF
APEnet project website: apenet.eu, including ownership of the domainname, hosting, CMS, design, texts, shared documents (deliverables, minutes, presentations, other documents from project meetings and working groups, etc.);	Copyright/licens es	APEF
APEx project website: apex-project.eu, including ownership of the domainname, hosting, CMS, design, texts (except for Articles section), shared documents (deliverables, minutes, presentations, other documents from project meetings and working groups, etc.)	Copyright/licens es	APEF

APEF website: archivesportaleuropefoundation.eu, including ownership of the domainname, hosting, CMS, design, texts (except for Articles section), shared documents (deliverables, minutes, presentations, other documents from project meetings and working groups, etc.)	Copyright/licens es	APEF
Ownership/admin access to the social media accounts (Facebook, Twitter, LinkedIn, YouTube, Vimeo, etc.)	Copyright/licens es	APEF
All videos as produced for the tutorial section of the APEnet, APEx and APEF websites mentioned above as well as for the youtube and vimeo channels	Copyright	APEF
All Archives Portal Europe content, ie metadata and digital objects, either created before or after 31 August 2017	Copyright	APEF partners and content providers

7. Athena Research and Innovation Center in Information Communication and Knowledge Technologies (ATHENARC)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
The MORe aggregator software, metadata databases, digital object databases and source code; software licences; computers and usage rights over leased computers and computer storage, hosting and connectivity agreements.	Licenses, database rights and copyright	Athena Research and Innovation Centre
Any document or digital object, created by Athena Research and Innovation Centre, before 31 August 2017, whether published or not	Copyright	Athena Research and Innovation Centre
The LoCloud vocabulary service, databases, source code and software licences	Licenses, database rights and copyright	Angewandte Informationstechni k Forschungsgesellsc haft mbH (AIT)
The LoCloud vocabulary matching and background linking services, databases, source code and licences	Licenses, database rights and copyright	University of the Basque Country

The LoCloud geolocation enrichment services, databases, source code and licences	Licenses, database rights and copyright	Institute for the Protection of Cultural Heritage of Slovenia
The LoCloud language identification service	Licenses, database rights and copyright	Athena Research and Innovation Centre
The LoCloud Geo-normalization service	Copyright	Athena Research and Innovation Centre
The LoCloud Geo coordinate transformation service	Copyright	Athena Research and Innovation Centre
The MORe Subject mappings service	Copyright	Athena Research and Innovation Centre
The MORe Temporal mappings service	Copyright	Athena Research and Innovation Centre
The CARARE MINT software, databases, source code and licences	Licenses, database rights and copyright	National Technical University of Athens

8. The British Library Board (BL)

The British Library Board was the lead partner of the Europeana Sounds project and continues to lead the Europeana Sounds Task Force. Europeana Sounds' aggregation tool is based on MINT software developed by partner NTUA and made available under the GPL licence. Data providers, who were partners or associate partners of Europeana Sounds, signed the Data Exchange Agreement (DEA) with EF and provided their content and metadata in accordance with the DEA.

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by The British Library, before 31 August 2017, whether published or not;	Copyright	The British Library

Any document or digital object, created by Europeana Sounds before 31 August 2017, whether published or not;	Copyright	Europeana Sounds Partners
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9. CLARIN ERIC (CLARIN)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by CLARIN ERIC, before 31 August 2017, whether published or not;	Copyright	CLARIN ERIC
The metadata databases, digital object databases and source code; software licences; computers and usage rights over leased computers and computer storage, hosting and connectivity agreements;	Licenses, database rights and copyright	CLARIN ERIC

10. Deutsche Nationalbibliothek (DNB)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object, created by Deutsche Nationalbibliothek, before 31 August 2017, whether published or not;	Copyright	DNB or DDB
The metadata databases, digital object databases and source code; software licences; computers and usage rights over leased computers and computer storage, hosting and connectivity agreements;	Licenses, database rights and copyright	DNB or DDB

11. Stichting Digitaal Erfgoed Nederland (DEN)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
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12. Deutsches Filminstitut - DIF e.V. (DIF)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object created by DIF before 31 August 2017, whether published or not	Copyright	DIF
The metadata databases, digital object databases and source code; software licences; computers and usage rights over leased computers and computer storage, hosting and connectivity agreements;	Licenses, database rights and copyright	DIF
The europeanfilmgateway.eu domain name	Registered Trademark(s)	DIF

13. Europeana Fashion International Association (EFASHION)

Pre-existing material	Rights to pre-existing material	Identification of rights holder
Any document or digital object created by Europeana Fashion International Association before 31 August 2017, whether published or not	Copyright	eFashion
The europeanafashion.eu domain name	Registered domain name	eFashion
The eFashion MINT software, databases, source code and licences	Licenses, database rights and copyright	National Technical University of Athens
The metadata databases, digital object databases and source code; software licences; computers and usage rights over leased	Licenses, database rights and copyright	eFashion

computers and computer storage, hosting and	
connectivity agreements;	

14. EUN Partnership AISBL (EUN)

EUN Partnership will develop, under the Europeana DSI-4 project, a set of teaching and training materials using an already established activity template, the Learning Scenario (template belonging to the Future Classroom Lab, developed in the iTEC project 2010-2014) and, using these materials, will create a Massive Online Open Course (MOOC), to be hosted on the European Schoolnet Academy. Additionally, EUN will develop a set of Learning Scenarios, which use an already established updated Learning Scenario template (developed under the Scientix 3 project). The European Schoolnet Academy is a private initiative of EUN Partnership, in the form of a professional development platform focusing on innovation in the school and classroom, which offers free massive open online courses (MOOCs) for teachers in primary and secondary schools. All the teaching and training materials, and the MOOC will be made available under Creative Commons, allowing derivatives.

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