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Revision History

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0.2	25 Oct	Julia Schellenberg, Victor-Jan Vos	EF	Final draft
1.0	31 Oct	Jill Cousins, Victor-Jan Vos, Julia Schellenberg	EF	Final version

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1. Introduction

The first periodic report covers the work carried out in the Europeana DSI-3 from 1 September until 31 October 2017. It describes the work with respect to all tasks described in the Tender, progress on KPIs and communications and dissemination activities (such as events, meetings and conferences attended along with online and offline publications). It also states derivations and adjustments from the Tender, major changes in staff and an updated risk registry. The report also includes an overview of resources allocated until the end of September (balance of efforts) related to the main activities of the Europeana DSI-3 project.

2. Progress against Objectives

This report describes the progress of Europeana DSI-3 against the strategic objectives as specified in the Tender. Its main objectives are:

A. Discovery, use and engagement for users in defined target groups, against user feedback
B. Optimise data and aggregation infrastructure
C. Improve content distribution mechanisms
D. Improve/widen distribution channels through partnerships
E. Coordinate, sustain and grow the network of data partners and experts
F. Maintain an international interoperable licensing framework
G. Implement and develop new strategies, services and business models
H. Make necessary dispositions to host the results of the Europeana Generic Services Projects

This chapter also states the progress on handover as part of the objectives under Europeana DSI-3.

A. Discovery, use and engagement for users in defined target groups, against user feedback

Market approach

The revised Europeana 2020 Strategy[1] positions Europeana to operate in five target groups (markets):
1. Cultural Heritage Institutions,

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[1] Europeana Strategy 2015-2020. View at http://strategy2020.europeana.eu/update/

2. European Citizens,
3. Education,
4. Academic Research,
5. Creative Industries.

Each market has a user interface: Europeana Collections[2] and Europeana thematic collections[3] for European citizens; Europeana Pro[4] for Cultural Heritage Institutions; Europeana Labs[5] (as part of Europeana Pro) for Creative Industries; Europeana Research[6] (as part of Europeana Pro) for Academic Research; and Europeana Education[7] (as part of Europeana Pro) for Education.

Products and platform development and maintenance

Europeana DSI-3 operates, maintains and further develops the Europeana Platform and its products, the Europeana metadata repository, Europeana APIs, Europeana Collections and Europeana thematic collections, Europeana Pro.

Product Roadmap

Each product (as listed above) has a development roadmap under Europeana DSI-3. Currently, each scrum team is planning the time needed to deliver each functionality. The roadmap will be updated based on these estimates. All roadmaps will show the actual delivery dates as they are agreed on by the scrum teams.

Product testing

EF tested products against user expectations and needs. Currently three satisfaction surveys and heatmaps are running on pro.europeana.eu (Europeana Pro) and europeana.eu (Europeana Collections). On pro.europeana.eu, we employ a feedback button that collects feedback on how satisfied people are with the recently launched website (so far about 100 responses). We aim to collect around 300 responses to have a solid sample. EF is also collecting feedback with heatmaps to track how people are interacting with the new website. Based on these findings we will update the pages to support people to take the desired action effectively.

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[2] Europeana Collections. View at https://www.europeana.eu/portal/en
[3] Europeana thematic collections. View at https://pro.europeana.eu/services/discovery/thematic-collections
[4] Europeana Pro.View at https://pro.europeana.eu/
[5] Europeana Labs. View at https://pro.europeana.eu/what-we-do/creative-industries
[6] Europeana Research. View at https://pro.europeana.eu/what-we-do/academic-research
[7] Europeana Education. View at https://pro.europeana.eu/what-we-do/education
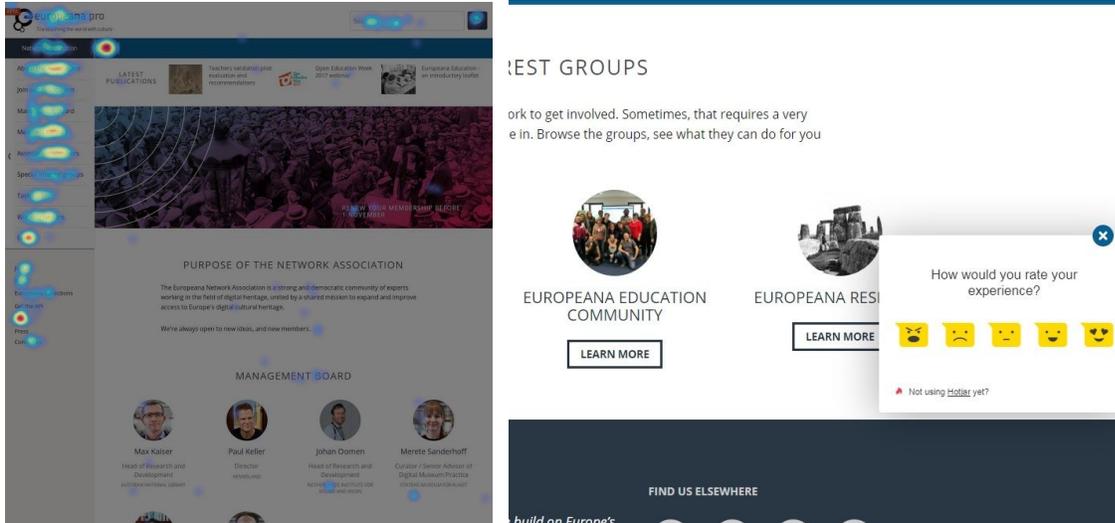
Heatmap on pro.europeana.eu tracking where Feedback button on pro.europeana.eu people click and how often

Europeana Collections and thematic collections

In September 2017, Europeana Collections added a new functionality based on entities to improve search and discovery. The first release of this functionality improves discoverability of persons and concepts. This API is incorporated in the search functionality to auto-suggest entities as potential search results to users. The functionality appears on the main search bar on Europeana Collections, on thematic collections and on a smaller search bar on object pages. This ensures a more satisfying and reliable search experience, so that users can know they will find the content they are searching for.

Europeana Collections added four new languages (Czech, Irish, Slovak and Slovenian). The site can now be navigated in 27 languages – each of the 24 official languages of the EU as well as Catalan, Norwegian and Russian.

To measure user feedback, EF measured a net promoter score (NPS) for each thematic collection. A NPS is calculated based on responses to a single question: *How likely is it that you would recommend our company/product/service to a friend or colleague?* A NPS that is positive (e.g. higher than zero) is felt to be good while an NPS of +50 is excellent[8]. All thematic collections have a very good NPS while Europeana 1914-1918, Europeana Fashion, and Europeana Photography are most popular. The results of this period for each thematic collection are:

Thematic collection	Net Promoter Score
1914-1918	35

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[8] Net Promoter. View at https://en.wikipedia.org/wiki/Net_Promoter

Art	22
Fashion	29
Music	18
Photography	32

EF will measure overall user satisfaction for Europeana Collections quarterly. The next measurements are planned in mid-November 2017.

Europeana Pro (including Europeana Education, Europeana Research, Europeana Labs)

EF launched the new Europeana Pro website[9] as beta in September 2017. This site now includes a whole section for the education community. We sent tailored messages to our different communities and stakeholders (Cultural Heritage Institutions, digital humanities and end users, creatives and educators, EuropeanaTech, and the Europeana Network Association) to communicate the new website. A blog post[10] introduced the new website, highlighting some of the changes in the design and the user journey. The post also explained the reasons behind the integration of Europeana Labs and Europeana Research.

Research and development of entity based and log analyses based search technologies

EF currently investigates the development of new search technologies with the aim: (1) to improve querying within specific Europeana Collections; (2) to get logs into queryable form for benchmarking and reporting; (3) to Log Entity Collection searches to be able to track usage of entities from the Collection and to rank position of entities selected from the autosuggest entities list; (4) to re-define query strategy for Entity Collection; and (5) to build a query testbed for Learning-To-Rank (LTR).

Europeana Cloud Infrastructure and IIIF Image service

EF and PSNC further developed the Europeana Cloud infrastructure and the IIIF image service. EF and PSNC developed an action plan on how to react in case the Europeana Cloud infrastructure or the IIIF image service is temporarily or for a longer time unavailable and can not execute its technical requirements towards the platform.

Research into how to apply the IIIF-technology progressed (a collaboration between EF and the IIIF community). The Discovery Technical Working Group[11] (co-chaired by EF)

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[9] Europeana Pro. View at https://pro.europeana.eu/
[10] New Europeana Pro - the Beta version is out for your input. View at
https://pro.europeana.eu/post/new-europeana-pro-the-beta-version-is-out-for-your-input
[11] IIIF Discovery Technical Specification Group. View at http://iiif.io/community/groups/discovery/

followed-up with the Europeana use case for discovery of IIIF resources and formalized the definition of an experiment for harvesting/indexing in that context.

B. Optimise data and aggregation infrastructure

To get higher quality content uploaded to the Europeana platform EF, PSNC, NTUA and the aggregation partners continued to improve systems and processes that bring in the content (e.g. improvement of aggregation technologies, development of the expert hub strategies). We also worked on improving content and metadata quality (e.g implementation of Europeana Content Strategy[12] and Europeana Publishing Framework[13]).

Enhancing the data and aggregation infrastructure

Aggregation and data acquisition technologies

EF completed the design for a revised architecture of our aggregation landscape. This new vision aims to serve our data providers in an easier and faster way. A new definition for a Minimum Viable Product (MVP) of the proposed ingestion system 'Metis' was finalized and planning for development started. Architectural decisions considered each partner's area of expertise and affect the amount and type of work from EF and technical partners' in Europeana DSI-3 (PSNC and AIT).

Aggregation model

After the completion of the white paper 'A new landscape for Aggregation' in Europeana DSI-2, the Future Access to Cultural Heritage Task Force (EF, eFashion, MCA, DNB, PSNC) has shared the white paper with the Aggregator Forum. The Forum will work on finalising the paper during the next Aggregator Forum meeting in Zagreb (2-3 November 2017).

Helpdesk services and expert hubs

EF and partners (2Culture, ACE, AIT-Graz, AthenaRC, BL, DIF, eFashion, MCA, NISV, NTUA, and Photocons) continued to develop expert hub strategies to provide greater individual and domain specific support for cultural heritage institutions. MCA (on behalf of Museu), 2Culture (on behalf of CARARE), eFashion, NISV (on behalf of EUscreen), and AIT-Graz (on behalf of OpenUp!) maintained and updated helpdesk services and expert hub websites to ensure institutions have access to up to date information and guidelines. In addition, AIT-Graz (OpenUP!), 2Culture (CARARE), APEF, and Photocons provided individual support to institutions to prepare high quality datasets. The table below provides an overview of institutions that received individual support from the expert hubs to prepare high quality datasets.

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[12] Europeana Content Strategy. View at https://pro.europeana.eu/post/europeana-content-strategy
[13] Europeana Publishing Framework. View at https://pro.europeana.eu/post/publishing-framework

AIT-Graz (OpenUP!)	Natural History Museum Vienna, Natural history museum Luxembourg, Herbarium Hamburgense, Herbarium Gatersleben
CARARE	Swedish National Heritage Board, Archive de la Gironde, Heritage Malta, Deutsches Archäologisches Institut, Royal Society of Antiquaries of Ireland
APEF	Archives Hub/UK, National Archives of Portugal and Sweden
Photocons	The Jalon Angel Archive and photography professional Oote Boe

A training workshop on MINT (a web based platform designed to facilitate aggregation initiatives for cultural heritage content and metadata) was delivered at the IASA conference in Berlin in September 2017[14] (on behalf of Europeana Sounds (BL)).

EF has started to work on a concept for a standardised training programme to raise awareness and build capacity within cultural institutions on the benefits and challenges of opening up their collections of cultural heritage online. The proposal for this programme will be presented during the next Aggregator Forum meeting in Zagreb (2-3 November 2017). EF also set-up a taskforce to co-create the concept. The standardised training programme aims to be used in workshops for specific communities as well.

Improving (meta-)data and content quality

Compared to 31 August 2017, Europeana currently has 464,522 items less in Europeana Collections (August 2017: 53,629,175 items; 12 October 2017: 53,164,653 items). This reduction is due to clean-up work in the database such as the removal of collections with broken links. Europeana also published important updates such as the Mauritshuis[15] and a number of improved Swedish museum collections (e.g. Vänersborgs museum[16]). Both collections consist of high quality, open material (Tier 4 of the Europeana Publishing Framework). All recently published collections (updates and new collections) can be viewed on Europeana Collections.[17]

EF and aggregating partners (2Culture, ACE, AIT-Graz, AthenaRC, BL, DIF, eFashion, MCA, NISV, NTUA, Photocons) worked on data quality plans. The data quality plans for eFashion, BL (eSounds) and NISV (EUscreen) are finalised, while the remaining plans will be agreed in

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[14] International Association of Sound and Audiovisual Archives (IASA) Annual Conference, 2017. View at http://2017.iasa-web.org/

[15] The Mauritshuis collection on Europeana Collections. View at https://www.europeana.eu/portal/en/search?f%5BDATA_PROVIDER%5D%5B%5D=Mauritshuis&view=grid

[16] The Vänersborgs museum on Europeana Collections. View at https://www.europeana.eu/portal/en/search?f%5BDATA_PROVIDER%5D%5B%5D=V%C3%A4nersborgs+museum&view=grid

[17] What's new? - Europeana Collections. View at https://www.europeana.eu/portal/en/explore/newcontent.html

November 2017. An important part of the data quality planning is the evaluation of legacy data to identify areas of improvement.

Photocons, CARARE, APEF, AIT Graz, AthenaRC improved (meta-)data and content quality. The following table provides an overview stating the individual activities.

Photocons	Promoter srl provided new/updated data
2Culture (CARARE)	SNHB provided new/updated data
APEF	APEF submitted content for #AllezDemocracy with an improved apeEAD to EDM conversion
AIT-Graz (OpenUp)	AIT-Graz integrated new domain specific vocabulary terms for better expert data presentation in Europeana Collections
AthenaRC (CARARE)	AthenaRC designed a service for improving SKOS subject heading quality (for small providers) and a specific enrichment micro-services for facilitating content improvement

The Data Quality Committee (DQC)[18] continued the work on metadata quality measures, and published new versions of the EDM Mapping Guidelines and EDM Definitions[19] to implement some DQC recommendations.

EF published an update of the Europeana Publishing Guide[20] in September 2017 to reflect the up to date criteria for data being published in Europeana (e.g. the keywords for content being suitable for the thematic collections).

Implement Europeana's content strategy[21]

Aggregating partners (2Culture, ACE, AIT-Graz, AthenaRC, BL, DIF, eFashion, MCA, NISV, NTUA, Photocons) liaised with existing and potential data partners to identify new collections of high quality to support the current thematic collections (Art, Fashion, Photography, 1914-1918, Music) and upcoming themes (Migration, Rise of literacy, Byzantine Art). Photocons (via its partner KU Leuven) participated in the content analysis and selection for the Europeana Migration project. MCA supported the Byzantine Art (DSI Generic Service) project in the initial phase of this project. APEF promoted a new content

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[18] Data Quality Committee (DQC). View at https://pro.europeana.eu/project/data-quality-committee
[19] EDM documentation. View at http://pro.europeana.eu/edm-documentation
[20] Europeana Publishing Guide. View at https://pro.europeana.eu/post/publication-policy
[21] Europeana Content Strategy. View at https://pro.europeana.eu/post/europeana-content-strategy

policy[22] to its country manager network and supported data partners implementing it. APEF's content policy (developed in Europeana DSI-2) is based on the principles of the Europeana content strategy.

C. Improve content distribution mechanisms

EF worked on improving content distribution mechanisms by enhancing access to data and tools that enable content reuse (e.g. Europeana SPARQL[23] endpoint was added to Wikidata's federated search system). We also curated and marketed services (e.g. thematic collections) to our end-users (European Citizen market) to engage our audiences and to promote reuse of high quality content.

Improving access to data and tools that enable content reuse

The Europeana REST API received the 2017 API Award[24] for the category 'Data APIs'[25]. Among hundreds of nominations, the API World advisory board selected the Europeana API based on three criteria: reputation in the API industry, recent media coverage, and innovativeness of the API initiatives. In September, EF attended the API World 2017[26], the world's largest API conference and expo, to receive this award.

Since January 2017 we have started to collect monthly usage statistics for the Europeana REST API. From these statistics we apply two metrics: 1) Number of API keys that exceeded the average of 5 calls a day; 2) Number of API keys that were active for more than 5 days in each month. In September we collected an average of 75 for the first and 83 for the second metric.

Since September 2017 a digital hub for conducting music scholarships, the Music Scholarship Online (MuSO)[27] integrated the Europeana API. The API makes 18th-Century content from the Europeana Music Collection discoverable in the Advanced Research Consortium database. The digital primary school publisher Beneylu[28] integrated the Europeana API to allow search in Europeana Collections via their Search Engine app[29]. Using the app students can search only a 'white list' of websites on education (such as

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[22] Archives Portal Europe - Europeana - content policy. View at
http://www.archivesportaleuropefoundation.eu/images/docs/New_ArchivesPortalEurope_Europeana_Content_Policy_20170426.pdf
[23] SPARQL API documentation. View at https://pro.europeana.eu/page/sparql-api-documentation
[24] API Awards. View at http://apiawards.co/
[25] Europeana Pro blog. View at
https://pro.europeana.eu/post/europeana-rest-api-wins-a-2017-api-award
[26] API World 2017. View at http://apiworld.co/
[27] MuSO. View at https://pro.europeana.eu/data/muso
[28] Beneylu. View at https://beneylu.com/us/
[29] Beneylu: Search Engine app. View
https://beneylu.com/spot/us/beneylu-school/apps-for-the-classroom/app-search-engine.html

Europeana) and find relevant content for their assignments. More information can be found in our blog[30].

The Europeana SPARQL[31] endpoint became the first external system added to Wikidata's new federated search system, thereby connecting the Europeana collection to other open access repositories of data enabling complex cross-database and cross-disciplinary queries by researchers.

Entity pages on Europeana Collections are landing pages that combine metadata about agents and concepts with directly associated objects in Europeana, which create unique browsing experiences. These pages are accessed through links on object pages and indexed through Google via a crawl, and are soon to have their own sitemaps (in progress in API Scrum team). The intention is to improve navigation to these pages via entities browse.

Curation and Marketing of Europeana content to end-users

Europeana continued to engage with audiences via social media to promote its content and activities. Ongoing social media activities reflected key tactics such as tapping into wider social conversations and themes for resonance and reach. Latest posts can be seen on Europeana's Facebook[32], Twitter[33], and Pinterest[34] accounts. Below is a short overview of social media followers/fans comparing end of July and October.

Platform	31 July 2017	30 October 2017
Facebook	101,646 fans	104,319 fans
Twitter	29,053 followers	29,935 followers
Pinterest	11,089 followers	11,413 followers

Activities that aimed to curate and market Europeana content to end-users included:

- Monthly newsletter in two languages (French, English) reaching about 52,000 subscribers;[35]

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[30] Blog on Beneylu Search Engine app. View at
https://pro.europeana.eu/post/europeana-collections-teams-up-with-beneylu-school-to-improve-resources-of-primary-school-classrooms
[31] SPARQL API documentation. View at https://pro.europeana.eu/page/sparql-api-documentation
[32] Europeana on Facebook.View at https://www.facebook.com/Europeana/
[33] Europeana on Twitter. View at https://twitter.com/Europeanaeu
[34] Europeana on Pinterest. View at https://nl.pinterest.com/europeana/pins/
[35] Europeana newsletters. View at
http://us3.campaign-archive.com/home/?u=ad318b7566f97eccc895e014e&id=1d4f51a117

- Monthly cover image voting while the winning artwork was shown for one month as banner image on social media and Europeana Collections;
- Weekly promotion of a new #GalleryOfTheWeek featuring content from different thematic collections;
- Regular posts with content relevant to popular and trending hashtags (e.g. #BackToSchool, #WorldTourismDay, #ReadABookDay);
- Regular blog[36] posts to raise awareness of high quality content published in Europeana (e.g. Mauritshuis collection[37])
- Regular blog posts on user engagement campaigns that EF offered to promote the reuse of Europeana content (e.g. PictureThis competition[38] and GIFITUP 2017[39]).

Europeana thematic collections

EF and thematic partners F&F, eFashion, BL, SPK, Photocons updated and curated their respective thematic collections (Europeana Art, Europeana 1914-1918, Europeana Fashion, Europeana Photography, Europeana Music) for end-users to facilitate content discovery and user engagement. EF also promoted these activities on Europeana's general social media channels as well as dedicated channels for 1914-1918, Fashion, Music and Newspapers. A detailed description of activities performed related to each thematic collection can be found below.

Europeana Art[40]
- 4 galleries[41] published (e.g Treasures of the Mauritshuis[42])
- 1 blog[43] published (The Mauritshuis arrives in Europeana[44])
- Monthly, new hero image

In late September the art collection of the Mauritshuis was published in Europeana at very high-resolution and under a Public Domain licence (Tier 4). EF promoted this result and other activities on the Europeana Collections page, on Europeana Art and through EF's general social media channels (Facebook, Twitter).

Europeana 1914-1918[45]

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[36] Europeana Blogs. View at http://blog.europeana.eu/2017/
[37] The Mauritshuis arrives in Europeana. View at
http://blog.europeana.eu/2017/09/the-mauritshuis-arrives-in-europeana/
[38] Winners of Picture This! Competition. View at
http://blog.europeana.eu/2017/09/winners-of-picture-this-competition/
[39] GIF IT UP 2017. View at http://blog.europeana.eu/2017/09/gif-it-up-2017/
[40] Europeana Art. View at https://www.europeana.eu/portal/en/collections/art
[41] Europeana galleries. View at https://www.europeana.eu/portal/en/explore/galleries
[42] Gallery on Treasures of the Mauritshuis. View at
https://www.europeana.eu/portal/nl/explore/galleries/treasures-of-the-mauritshuis
[43] Europeana exhibitions. View at https://www.europeana.eu/portal/en/exhibitions/foyer
[44] The Mauritshuis arrives in Europeana. View at
http://blog.europeana.eu/2017/09/the-mauritshuis-arrives-in-europeana/
[45] Europeana 1914-1918. View at http://www.europeana.eu/portal/en/collections/world-war-I

- 2 new galleries published (e.g. Take to the skies![46])
- 1 blog published (Announcing the Winners of the Wikimedia 1914-18 Europeana Challenge[47])
- Monthly, new hero image
- EF promoted content on Reddit (a social news aggregation, web content rating, and discussion website). One example of public interest in personal testimonies from Europeana 1914-1918[48] resulted in 20k unique views on the day of publication.

EF and F&F prepared a draft roadmap for activities and events for 2018, including an inventory of possible partners and specific WW1 events to liaise with (collection days, Transcribathons). EF is also developing a marketing campaign to promote use and re-use of Transcribathon.eu for three different audiences (individual users, education professionals and cultural heritage institutions) including promotional video's. To promote and develop Transcribathon activities in France and to increase the French user base, EF and F&F partnered with the French media ActuaLitté advertising Transcribathon.eu and Europeana 1914-1918 in a dedicated newsletter which went to 25,000 subscribers (mainly professional contacts including publishers, cultural institutions, ministries of Culture and Education, etc).

We also promoted activities on the Europeana 1914-1918 thematic collections page, on Transcribathon.eu, on dedicated social media channels (Europeana 1914-1918 on Facebook (24,522 followers)[49], Europeana 1914-1918 on Twitter (6,659 followers)[50]), and on other relevant social media (e.g. the Great War Channel on Reddit).

Europeana Fashion[51]
- Weekly, two blog posts[52] published (e.g. Parsons Paris and Europeana Fashion: Fashioning Europe Project[53]). The blog posts followed a monthly theme (e.g. theme 'Fashioning Europe' in October).
- Weekly column 'runway archive' published, themed on runway pictures (e.g. Runway Archive: Olivier Theyskens s/s 2001[54])
- Daily posts on Europeana Fashion on Facebook[55], which doubled thanks to the link with the Instagram account (so around 14 per week)

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[46] Gallery on Take to the skies!
https://www.europeana.eu/portal/en/explore/galleries/take-to-the-skies-balloons-and-airships
[47] Blog on Announcing the Winners of the Wikimedia 1914-18 Europeana Challenge. View at
https://pro.europeana.eu/post/announcing-the-winners-of-the-wikimedia-1914-18-europeana-challenge
[48] Example from Europeana 1914-1918 on Reddit. View at
https://www.reddit.com/r/pics/comments/77316g/my_great_grandad_escaped_from_pow_camp_in_ww1_and/?st=J8WY1LQX&sh=9a04f703
[49] Europeana 1914-1918 on Facebook. View at https://www.facebook.com/Europeana19141918
[50] Europeana 1914-1918 on Twitter. View at https://twitter.com/Europeana1914
[51] Europeana Fashion. View at https://www.europeana.eu/portal/en/collections/fashion
[52] Europeana Fashion blog posts. View at https://www.europeana.eu/portal/en/blogs?theme=fashion
[53] Blog on Parsons Paris and Europeana Fashion: Fashioning Europe Project. View at
https://www.europeana.eu/portal/en/blogs/parsons-paris-and-europeana-fashion-fashioning-europe-project
[54] Runway Archive: Olivier Theyskens s/s 2001. View at
https://www.europeana.eu/portal/en/blogs/runway-archive-olivier-theyskens-s-s-2001
[55] Europeana Fashion on Facebook. View at https://www.facebook.com/EuropeanaFashion

- Daily posts published on Europeana Fashion on Instagram[56]
- Daily, one to two posts Europeana Fashion on Twitter [57]
- 2 newsletters[58] published per month (e.g. Newsletter October 2017[59])
- 2 new thematic exhibitions on Europeana Fashion on Tumblr[60] (e.g. 'The Suit'[61])

EF collaborated with The New School - Parsons Paris. The students engaged in a curatorial project and completed 'capsule curations' shown on Tumblr in October.[62] The students were tasked to reflect on the ways the European Fashion Archive can nuance the definition of Europe, asking them to engage with themes such as national identity, international connections, the making of a public or private collection, European and global fashion history and material culture.

eFashion and EF promoted activities on the Europeana Collections page, on the Europeana Fashion thematic collections page and on dedicated social media channels (Europeana Fashion on Facebook (7,990 followers); Europeana Fashion on Instagram (7,069 followers), Europeana Fashion on Twitter (2,890 followers)).

Europeana Photography[63]
- Promotion of second installment of the exhibition series 'The Pleasure of Plenty'[64]
- 1 blog published (Europeana DSI-3 has started[65])
- 1 gallery published (Land of hope and glory: autumnal bliss in the French countryside[66])
- Regular posts on Photoconsortium's Facebook[67] account
- Regular posts on Photoconsortium's Twitter[68] account

Photocons and EF promoted activities on the Europeana Collections page, on the Europeana Photography thematic collections page and on dedicated social media channels (Photoconsortium on Facebook (777 followers), Photoconsortium on Twitter (265 followers)).

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[56] Europeana Fashion on Instagram. View at https://www.instagram.com/europeanafashionofficial/
[57] Europeana Fashion on Twitter. View at https://twitter.com/eurfashion
[58] Europeana Fashion newsletters. View at
http://us5.campaign-archive.com/home/?u=08acbb4918e78ab1b8b1cb158&id=eeaec60e70
[59] Europeana Fashion Newsletter (October 2017). View at
http://us5.campaign-archive.com/?u=08acbb4918e78ab1b8b1cb158&id=a4df3826ba
[60] Europeana Fashion on Tumblr. View at http://europeanafashion.tumblr.com/
[61] Europeana Fashion on Tumblr: The Suit. View at http://europeanafashion.tumblr.com/tagged/thesuitcuration
[62] Europeana Fashion on Tumblr. View at http://europeanafashion.tumblr.com/
[63] Europeana Photography. View at https://www.europeana.eu/portal/en/collections/photography
[64] Exhibition 'The Pleasure of Plenty'. View at
https://www.europeana.eu/portal/en/exhibitions/power-to-the-people
[65] Europeana DSI-3 has started. View at http://www.photoconsortium.net/europeana-dsi-3-has-started/
[66] Gallery on Land of hope and glory: autumnal bliss in the French countryside. View at
https://www.europeana.eu/portal/en/explore/galleries/land-of-hope-and-glory-autumnal-bliss-in-the-french-country
[67] Photoconsortium on Facebook. https://www.facebook.com/PhotoConsortium/
[68] Photoconsortium on Twitter. View at https://twitter.com/PhotoConsortium?lang=en

Europeana Music[69]
- 1 blog (The Harry Orvomaa collection of Jewish recordings[70])
- 1 gallery (Valihas - a musical instrument from Madasgascar[71])
- Regular posts on Europeana Music Twitter[72] account

BL and EF promoted activities on the Europeana Collections page, on the Europeana Music thematic collections page and on dedicated social media channels (Europeana Music on Twitter (3,830 followers)). BL also prepared a new exhibition on the theme of Music and Mechanics, to be launched at the end of October.

Europeana Newspapers
Europeana Newspapers will be launched as a thematic collection in 2018. EF and SPK created a product backlog split into two Minimum Viable Product (MVP) releases and started to investigate data storage, indexing and IIIF display of Newspaper records. SPK also engaged in community building and updated dedicated social media accounts regularly (Europeana Newspapers on Twitter[73] (1,345 followers), Europeana Newspapers on Facebook (1,477 followers)[74]).

Europeana thematic collections pilot

A three-month pilot project with three more-automated, less-curated thematic collections (Natural History, Sport, Maps and Geography) came to an end on 30 September 2017. The concept of these thematic collections is that they can be set up once (with a search query) and dedicated curated editorial will not be added on an ongoing basis. The pilot tested this new model for thematic collections, with the assumption that automated thematic collections will have greater levels of user engagement than the portal (Europeana Collections), but less than the existing curated thematic collections. Initial results suggest that users are engaged with automated collections as much as curated collections. However, the three automated collections received lower Net Promoter scores (NPS)[75] from users than the curated thematic collections.

Thematic Campaigns

EF is planning a campaign in relation to the European Year of Cultural Heritage (EYCH) in 2018. The campaign will focus on the topic of Migration. It will promote user participation by organizing collection days. In support of the campaign a new thematic collection on

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[69] Europeana Music. View at https://www.europeana.eu/portal/en/collections/music
[70] Blog on The Harry Orvomaa collection of Jewish recordings. View at http://blog.europeana.eu/2017/10/the-harry-orvomaa-collection-of-jewish-recordings/
[71] Gallery on Valihas. View at https://www.europeana.eu/portal/en/explore/galleries/valihas
[72] Europeana Music on Twitter. View at https://twitter.com/europeanamusic
[73] Europeana Newspaper on Twitter. View at https://twitter.com/eurnews?lang=en
[74] Europeana Newspaper on Facebook. View at https://www.facebook.com/EuropeanaNewspapers/
[75] Net Promoter. View at https://en.wikipedia.org/wiki/Net_Promoter

Migration is under development. EF also worked on additional relationships with migration museums to contribute to and participate in the campaign. The latter aims to involve migration museums in a series of public engagement events (e.g. transcribathons).

In support of the EYCH EF attended both the National Coordinators' and the Stakeholders' meetings organised by DG EAC in Brussels (September 2017). EF contributed to stakeholder discussions and feedback on the following areas: EYCH communication strategy, in particular how stakeholders' organisations can contribute to the communication campaign for the Year and how labelling of events should be applied; the pooling of resources, focusing on how stakeholders' organisations can contribute to key events to take place during the year or develop joint projects and initiatives; and on cooperation at national and European level, looking at how stakeholders' organisations can best cooperate with the national coordinators, MEPs and the Committee of the Regions. In addition, EF used the opportunity to inform other stakeholders of the key events Europeana has planned in the framework of EYCH.

D. Improve/widen distribution channels through partnerships

One of Europeana's priorities is to build and nurture large scale media and distribution partnerships with organisations that already have strong and loyal communities of users with an interest in, need or passion for culture. We aim to develop more partnerships in the market areas Education, Research, and Creative Industries (digital entrepreneurs, designers, developers) to add to the successful ones we have. Under Europeana DSI-3 there is emphasis on the use of Europeana content in education. The strong partnerships with systems used by teachers both at the European and country levels as well as with educational publishers are key. We further improve the distribution of our content towards end users by maintaining our successful relationships with social media (e.g. Giphy) as well as with major platforms like Wikimedia.

End-users (European Citizens)

On the occasion of the centenary of WWI and as part of Europeana 1914-1918, we challenged Wikimedia affiliate organisations (in Europeana DSI-2) to create a portfolio of their activities related to 1914-1918. Thirteen Wikimedia affiliates from across the continent took part in this Wikimedia 1914-1918 Europeana Challenge[76]. In October EF announced the winners and promoted the results of the challenge via Wikimedia[77] and Europeana[78]. In November, EF will create a Wikimedia specific page on the new Europeana Pro website to

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[76] Europeana 1914-1918 Challenge. View at https://meta.wikimedia.org/wiki/Europeana/1914-18
[77] Winners announced in Europeana's First World War portfolio contest. View at https://blog.wikimedia.org/2017/10/10/europeana-portfolio-contest/
[78] Announcing the Winners of the Wikimedia 1914-18 Europeana Challenge. View at https://pro.europeana.eu/post/announcing-the-winners-of-the-wikimedia-1914-18-europeana-challenge

showcase the history of Wikimedia-Europeana partnerships. This aims to provide an entrypoint for Network members to see what kind of Wikimedia partnerships EF can assist them in creating. EF also continued to build technical and organisational relationships with the development community of Wikidata. Consequently the Europeana SPARQL[79] endpoint was the first added to Wikidata's federated search system. EF also planned to enrich Europeana's 'Entity Collection' with Wikidata items and vice-versa. In addition, EF will attend and open the cultural-sector track of the inaugural Wikidata Conference[80] in Berlin, Germany (October 2017).

The #GIFitup[81] competition (October 2017) runs in partnership with Trove[82] (Australian digital library), Digital NZ[83] (New Zealand digital library), and the DPLA[84] (Digital Public Library of America) and is supported by Giphy (a major online database and search engine that allows users to search for and share animated GIF files). The jury, is made up of representatives from GIPHY, DailyArt[85] and the Public Domain Review[86]. It will award one grand prize winner by mid of November. EF promoted the contest via multiple channels (social media, newsletter, blog posts and a press release). This encouraged participation and support messaging on reusable content. EF published GIF-making tutorials and a list of openly licensed datasets available on Europeana and partner digital libraries to make it easier for users to find reusable content and to inspire them. EF provided GIF IT UP installations and workshops at THE ARTS+ fair to activate participation. THE ARTS+ promoted the competition by a post on their website and newsletter. 1000 GIF IT UP postcards with four designs were printed and disseminated during THE ARTS+ fair to promote the competition. Results of the competition will be announced by mid November 2017.

Education

EF provides a dedicated space on Europeana Pro for the Education community[87] with information and quick access to ready-to-use resources. EF published several posts[88] on educational topics and new collaborations (e.g. Europeana Collections teams up with Beneylu School to improve resources of primary school classrooms[89]). EF promoted

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[79] SPARQL API documentation. View at https://pro.europeana.eu/page/sparql-api-documentation
[80] WikidataCon 2017. View at https://www.wikidata.org/wiki/Wikidata:WikidataCon_2017
[81] #GIFitup. View at https://giphy.com/gifitup
[82] Trove. View at http://trove.nla.gov.au/
[83] Digital NZ. View at https://www.digitalnz.org/
[84] DPLA. View at https://dp.la/
[85] DailyArt. View at http://www.dailyartdaily.com/
[86] The Public Domain Review. View at https://publicdomainreview.org/
[87] Europeana Education community. View at https://pro.europeana.eu/network-association/special-interest-groups/europeana-education
[88] Europeana blog posts realted to Education. View at https://pro.europeana.eu/pages/blog/blog/markets/education
[89] Europeana Collections teams up with Beneylu School to improve resources of primary school classrooms. View at https://pro.europeana.eu/post/europeana-collections-teams-up-with-beneylu-school-to-improve-resources-of-primary-school-classrooms

activities and updates on the Europeana Education LinkedIn Group[90] and on Europeana's Twitter account (e.g. new partnerships, new learning resources and tools).

In addition, EF promoted Europeana resources for education by attending FIERA DIDACTA Italy[91] in Florence (September 2017) and presenting in a workshop on digital content for OER (Open Education Resource). During the fair, a short interview with a Europeana representative was recorded. This interview is promoted on INDIRE[92] channels (DIDACTA organiser), the National Institute for Documentation, Innovation and Educational Research. In collaboration with the Open Education Consortium EF launched a month long feature on Open Culture[93] (September 2017) as part of the Year of Open initiative. The campaign included a series of interviews by experts and policy makers in culture from across the world (USA, India, Australia, Europe) and has a special focus on education. The activity also hosted a Twitter chat on open culture[94] (#EdenChat). From this material a series of Europeana Pro blogs will be created.

EF launched a pilot with the Ministry of Education in France in August 2017. Edutheque established a Europeana dedicated space on the French national educational portal (126.000 teachers and 850.000 subscribers).[95] The technical team of the Ministry is currently investigating the details of the API integration of Europeana Collections in the French portal. The Ministry of Education also connected Europeana to Reseau Canope[96] which will coordinate a collaboration with selected French teachers. This aims towards the development of new educational learning resources with Europeana content.

EUN prepared and promoted a call for the Developer Group of teachers [97]. The group aims to produce new datasets, pedagogical scenarios and learning activities based on Europeana Collections. In addition, the group intends to create, open source, professional development materials for teachers in several languages. EUN shared the call with the Ministries of Education of the six target countries (France, Netherlands, Finland, Spain, Portugal, Italy) who were asked to disseminate the call in their countries. As a result, EUN selected 18 teachers (three teachers per country, 2 in secondary education and one in primary education) which will be part of the Developer Group of teachers. These teachers will be invited to join the first workshop on 27-29 October 2017 in Brussels.

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[90] Europeana Education group on LinkedIn. View at https://www.linkedin.com/groups/13518332/profile
[91] FIERA DIDACTA Italy. View at http://fieradidacta.indire.it/en/
[92] INDIRE. View at http://www.indire.it/en/
[93] Open Perspective: What is Open Culture? View at
https://www.yearofopen.org/september-open-perspective-what-is-open-culture/
[94] Twitter chat on open culture. View at https://storify.com/EDEN25_Official/edenchat-what-is-open-culture
[95] Europeana space on Edutheque. View at http://www.edutheque.fr/utiliser/partenaire/europeana.html
[96] Reseau Canope. View at https://www.reseau-canope.fr/
[97] Call for Europeana DSI3 Developer Teachers October 2017 – June 2018. View at
http://www.eun.org/c/document_library/get_file?uuid=738d2756-c671-4c17-8987-82b245794ef4&groupId=4388
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EUROCLIO worked on the development of the Historiana eLearning Environment[98] (e.g. on ways new functionalities and versions of Historiana can be tested and bug fixing). The main priority for the moment, is making it possible for users to review the answers of their students after they shared an eLearning Activity. EUROCLIO also worked on a strategy that increases the visibility of Europeana on Historiana (e.g. showing a Europeana logo in the heading of an index with resources produced with Europeana content). EUROCLIO decided to include support material in the Teacher Training Package that helps users to 1) understand the overall structure of Historiana, 2) use the eActivity Builder, and 3) be strategic in their use of the different building blocks for the promotion of historical thinking amongst their students. EUROCLIO also worked on a call for contributors, to select educators from its network, who will help with development of the learning resources and trainings. The development of the eLearning activities and the source collections will be done in such a way that it is most relevant for the Teacher Training Package.

EF started with the preparations for the workshop "Migration and Culture: how can our past educate our present and support inclusive education" at the eTwinning annual conference[99] in Malta (26-28 October). This workshop will introduce teachers to the learning resources available on Europeana and explore how cultural heritage can support inclusive education. In particular, the participants will focus on the theme of migration across centuries, investigate how it is reflected in the Europeana Collections and brainstorm on topics, content selections and vocabularies which can help design engaging learning activities and pedagogical scenarios. The attendance of this conference will help increase Europeana's visibility in the eTwinning network.

The relationship with the French educational platform Beneylu[100] yielded first results. Beneylu School is a commercial portal which brings together elementary school applications, resources, activities and games in an online platform. The portal is available in three languages (English, French and Spanish) and it is used in 34,000 classes in 38 countries. Their 'Search engine app[101]' allows students and teachers to search in various approved website, including Europeana, to help find resources for their classes and assignments. In addition, we introduced Beneylu to Art Stories (the winner of the first Europeana Challenge) and both parties are now in discussions regarding the integration of the Art FACES[102] app in the Beneylu platform.

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[98] Historiana. View at https://www.beta.historiana.eu/#/
[99] eTwinning Annual Conference. View at https://www.eiseverywhere.com/ehome/etwinning2017/581033/
[100] Beneylu. View at https://beneylu.com/en/
[101] Beneylu: Search engine app. View at
https://beneylu.com/spot/us/beneylu-school/apps-for-the-classroom/app-search-engine.html
[102] Art FACES on Europeana Pro. View at https://pro.europeana.eu/data/art-faces

Creative Industries

EF continued building the community for Creative Industries (e.g. cultural heritage developers and digital innovators) by enriching the content on Europeana Labs[103] (publishing new datasets, adding new applications using Europeana content, and publishing updates on the API documentation). Monthly, EF publishes a newsletter[104] for the Europeana Labs community (ca. 3000 subscribers). We also regularly posted updates on a dedicated Twitter[105] account for creative industries on activities and updates (e.g. Read our last blog dedicated to #maps![106]).

EF started the preparations for the third campaign for makers, including content selection and communication planning. The third campaign will focus on the forthcoming holiday season ("Make your present with Europeana content!") and run from 1 November till 15 December.

The third Europeana growth services challenge will be dedicated to education. EF aims to organise the third Europeana challenge as part of the prominent education industry event BETT (BETT Futures[107]) with special programme for edtech startups. It will take place in London in January 2018 and will bring together 850 leading companies, 103 exciting new edtech startups and over 34,700 attendees (131 countries represented) from the global education community.

In October, Europeana was represented at THE ARTS+ Fair[108], a business festival for the creative industries within the Frankfurt Book Fair, Germany. EF was presented with a stand in the Business Hub area to build new partnerships between Europeana and the creative industries sector. In addition, EF hosted a session with speakers from world-renowned cultural heritage institutions to discuss digital transformation in museums and libraries. EF also showcased exciting synergies between digital cultural data and technology in the Pop Up Museum[109] area including interactive installations with Europeana content. The activity was supported by a communication campaign[110] and communicated to arts and culture, libraries, publishing and technology press contacts across Europe, as well as specifically targeting German publications.

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[103] Europeana Labs. View at https://pro.europeana.eu/what-we-do/creative-industries
[104] Europeana Labs newsletters. View at
http://us3.campaign-archive.com/home/?u=ad318b7566f97eccc895e014e&id=935d4e98eb
[105] Europeana Labs on Twitter. View at https://twitter.com/europeanalabs?lang=en
[106] Post on Read our last blog dedicated to #maps! View at
https://twitter.com/europeanalabs/status/903193142014480384
[107] BETT Futures fro edtech stratups. View at
https://www.bettshow.com/exhibiting-at-bett/bett-futures-for-edtech-start-ups
[108] THE ARTS+ Fair. View at https://theartsplus.com/
[109] Pop Up Museum. View at https://theartsplus.com/sessions/arts-pop-museum-enter-whole-new-world-art/
[110] Press release on THE ARTS+ Fair. View at
https://pro.europeana.eu/post/unchartered-territory-discussing-digital-strategy-for-cultural-heritage-institutions-at-the-frankfurt-book-fair

EF attended the Culture 360: Forum Europe Ruhr[111] in September 2017 in Essen, Germany. The event was organised by European Center for Creative Economy (ECCE) and brought together over 150 representatives from cultural policy and creative industries. A EF representative participated in a panel on "International Funding environments: programmes for prosperity" and presented Europeana reuse services and, in particular, experiences with challenges and match funding. As a result of this participation, an interview with the EF representative will be published in the ECCE newsletter.

Academic Research

The research dedicated space re-launched on pro.europeana.eu.[112] The new environment highlights material (over 170 open datasets), issues call to actions (e.g. Grants programme, surveys) and features research related blogs, as well as news articles within and beyond the Europeana Network. EF and partners (UoG, AthenaRC) published seven posts[113] on topics such as the Grants Programme[114], collaboration with partners, or for promoting relevant Digital Humanities (DH) events. Activities and updates were published via EF's general communication and dissemination channels and dedicated channels such as Europeana Research on Twitter[115]. The work of Europeana Research is supported by the Europeana Research Advisory Board chaired by Professor Lorna Hughes (UoG).[116]

UoG, AthenaRC and EF developed in close collaboration with the Board, the Europeana Research Grants Programme for the academic year 2017-2018[117]. The focus for this year's grant proposals is intercultural dialogue in its broadest sense. The programme was launched on 28 September and promoted through various Europeana channels as well as through relevant other networks (Digital Humanities (DH) associations[118], research infrastructures such as Dariah[119] and Clarin[120], etc.). We set-up a submission management system (Easychair) for the Europeana Research Grants Programme to manage applications and review process in an effective and efficient manner.

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[111] Culture 360: Forum Europe Ruhr. View at http://www.e-c-c-e.de/en/forum-europe-ruhr.html

[112] Europeana Research. View at https://pro.europeana.eu/what-we-do/academic-research

[113] Europeana blog posts realted to Education. View at
https://pro.europeana.eu/pages/blog/blog/markets/education

[114] Europeana Research Grants programme. View at
https://pro.europeana.eu/services/facilitating-innovation/grants-programme

[115] Europeana Research on Twitter. View at https://twitter.com/EurResearch

[116] Europeana Research Advisory Board. https://pro.europeana.eu/page/europeana-research-advisory-board

[117] Europeana Research Grants Programme 2017: call for submissions and guidelines for applicants. View at
https://pro.europeana.eu/post/europeana-research-grants-programme-2017-call-for-submissions-and-guidelines-for-applicants

[118] Blog at European Association of Digital Humanities. View at
https://eadh.org/news/2017/09/28/europeana-research-grants-programme-2017-2018-call-submissions-now-open

[119] Blog at Dariah. View at
http://dariah.eu/news/dariah-news/details.html?tx_news_pi1%5Bnews%5D=462&tx_news_pi1%5Bcontroller%5D=News&tx_news_pi1%5Baction%5D=detail&cHash=903055bf3c6d0ea0d2c5a61c1356a86b

[120] Blog at Dariah. View at https://www.clarin.eu/CLARIN-Newsflash-September-2017

Prior to the launch of the 2017-2018 Research Grants Programme, a series of blog posts on Europeana Research highlighted the winners of last year's grants, showing what they had achieved and how their projects use Europeana material.[121] The final reports were approved by the Board, led by UoG.

A total 776 thousand records were sourced from Europeana and imported into CLARIN's Virtual Language Observatory[122]. This integration work was highlighted by two blog post (on CLARIN's website[123] and the Europeana Pro[124]).

EF participated in the CLARIN Annual Conference 2017[125] by representing Europeana Research and its activities. Researchers and cultural heritage professionals from a variety of institutions showed interest in Europeana's activities, data aggregation, research specific activities, or had worked on Europeana projects in the past. It was a great opportunity to connect with professionals within the CLARIN network and to promote Research activities (such as the Grants Programme).

E. Coordinate, sustain and grow the network of data partners and experts

EF maintains the connections to the network of data partners largely through our Expert Hubs and National Aggregators and also directly to some major institutions. The emphasis in 2017 and 2018 is on data quality improvements of the currently available data (for more details please see objective 'Improve data and aggregation infrastructure'). EF coordinated the Europeana Network Association (ENA) to facilitate activities of our network of data partners and experts (e.g. task forces).

EF uses various tools for communication while the Europeana Pro site is instrumental in our dissemination efforts. We built up relations and engaged our audiences by enriching the content of the new Europeana Pro website with new blogs (e.g. Meet the Members Council: Romain Wenz[126]) and updates (e.g. Network Update September 2017[127]). The blogs

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[121] Europeana Research 2016 grant winners' final reports published. View at
https://pro.europeana.eu/post/french-poetry-music-research-and-interactive-maps-europeana-research-2016-grant-winners-final-reports-published
[122] CLARIN's Virtual Language Observatory. View at
https://vlo.clarin.eu/search;jsessionid=1CC26DBEADD2A7A53164AE8A31EC5E3D?1&fqType=dataProvider:or&fq=dataProvider:Europeana
[123] Blog on CLARIN website. View at https://www.clarin.eu/blog/bridging-europeana-and-clarin-infrastructures
[124] Blog on Europeana Pro. View at
https://pro.europeana.eu/post/cultural-heritage-data-for-the-social-sciences-and-humanities
[125] CLARIN Annual Conference 2017. View at
https://www.clarin.eu/content/programme-clarin-annual-conference-2017
[126] Blog on Meet the Members Council: Romain Wenz. View at
https://pro.europeana.eu/post/meet-the-member-council-romain-wenz
[127] Network Update September 2017. View at
http://us3.campaign-archive.com/?u=ad318b7566f97eccc895e014e&id=ee3b4f2e68

[128] feature specific highlights of Europeana Network Association (ENA) activities, Task Force recommendations, Working Group deliverables, and initiatives of the Network members and campaigns.

Monthly, EF publishes a newsletter with Network Updates[129] reaching 1795 subscribers (e.g. Network Update September 2017[130]). This includes the latest developments within the professional community. The newsletters are endorsed by the Members Council with each Councillor taking their turn as Editor-in-Chief. EF also manages the Europeana LinkedIn Group[131] (3676 members) with updates and posts published on a daily basis. The group provides an easy way for the Network members and others to interact with each other and with the Europeana Foundation.

The Europeana Communicators' group was renewed with a sign-up campaign aimed specifically at people with a communications role within the cultural heritage sector. Its intention is to create a small but active group of comms professionals who can help to multiply Europeana's campaign messages, and who see Europeana as a source of useful and trustworthy comms information for the digital heritage world. The mailing list now stands at 50. A monthly e-mail newsletter[132], which include campaign news from Europeana, as well as PR, social media and communications tools and resources. Initial results are very encouraging. The high open rate (62%) and click rate (26%) show that members are engaged and interested in the content.

Part of the Europeana ecosystem are the communities EuropeanaTech[133] and Europeana IPR[134]. Associated with the Launch of the new Pro website the EuropeanaTech community (including EF and NISV) updated its dedicated space. NISV published the EuropeanaTech newsletter in October 2017[135]. NISV also launched a survey that will help examine the ENA developer community's perspective on open source. In addition, NISV held discussions with members of DPLA[136] and Hydra-in-a-box[137] to better understand their approaches on nurturing a developer community. EF organized a workshop in Amsterdam as part of the SEMANTiCs conference, on 'Linked Data quality assessment and improvement - from

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[128] Europeana Pro - Blogs. View at https://pro.europeana.eu/blog
[129] Newsletters and updates. View at
https://pro.europeana.eu/resources/document-archive/newsletters-and-updates
[130] Network Update September 2017. View at
http://us3.campaign-archive.com/?u=ad318b7566f97eccc895e014e&id=ee3b4f2e68
[131] Europeana Linkedin Group. View at https://www.linkedin.com/groups/134927/profile
[132] Communications update from Europeana. View at
http://us3.campaign-archive.com/home/?u=ad318b7566f97eccc895e014e&id=6741190c56
[133] EuropeananTech. View at
https://pro.europeana.eu/network-association/special-interest-groups/europeanatech
[134] A dedicated space on Europeana pro will be created throughout the Europeana DSI-3 project.
[135] EuropeanaTech newsletter. View at
http://us3.campaign-archive1.com/?u=ad318b7566f97eccc895e014e&id=def24e2529
[136] Digital Library of America (DPLA). View at https://dp.la/
[137] Hydra-in-a-box. View at http://hydrainabox.samvera.org/

academia to industry'[138] in September 2017. The workshop featured multiple presentations from experts relating to experiences with linked data and its impact followed by discussions.

Europeana Network Association

To ensure the long-term sustainability of Europeana through increasing public awareness and use, the active engagement and enlargement of the Network Association[139] has been and will remain one of EF's focal points. In May 2017, EF started a Membership[140] campaign with the objective to raise awareness about and participation in the Association elections, to reinforce the active network engagement, and to update members' information. The campaign will run until 1 November. Currently EF counts 1854 ENA members.

The Association members come together once a year for the Network Association's Annual General Meeting (AGM), which includes the annual meeting of the General Assembly. At the AGM, the Association members come to collaborate, transfer knowledge, and make recommendations for the future of Europeana. The 2017 Europeana AGM will be held on 6 December at the Leonardo da Vinci's Science and Technology Museum[141] in Milan, Italy. The AGM will be followed by the European Commission cultural event - European Culture Forum[142] - on 7 and 8 December 2017, which we have advertised through various communication channels. This year's AGM will be an opportunity to position Europeana as a partner in the 2018 EYCH[143].

Task Forces and Working Groups

The Network Association members are able to take on specific subjects or areas of common interest by participating in the Task Forces[144] and Working Groups[145]. Task Forces (TFs) tackle specific subjects of interest related to the Europeana 2020 strategy. TFs run for a limited period and result in the delivery of recommendations on their subject. Currently EF coordinates five active task forces (e.g. the impact assessment taskforce[146]). Two Task Forces (TF) recently ended and delivered their final recommendations: TF on Benchmarking Europeana[147], and TF on Preparing Europeana for IIIF involvement[148]. Two TFs started

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[138] Linked Data quality assessment and improvement - from academia to industry. View at
https://2017.semantics.cc/satellite-events/linked-data-quality-assessment-and-improvement-academia-industry
[139] Europeana Network Association. View at https://pro.europeana.eu/network-association
[140] Membership campaign. View at
http://pro.europeana.eu/blogpost/let-s-make-next-key-decisions-together-renew-your-membership
[141] Leonardo da Vinci's Science and Technology Museum Milan, Italy . View at
http://www.museoscienza.org/english/mustlocation/events/auditorium.asp
[142] European Culture Forum. View at
https://ec.europa.eu/programmes/creative-europe/events/20171207-european-culture-forum-2017_en
[143] European Year of Cultural Heritage 2018
https://ec.europa.eu/culture/european-year-cultural-heritage-2018_en
[144] Europeana Task forces. View at https://pro.europeana.eu/network-association/task-forces
[145] Europeana Working Groups. View at https://pro.europeana.eu/network-association/working-groups
[146] Impact Assessment Taskforce. View at https://pro.europeana.eu/project/impact-assessment
[147] Task Force on Benchmarking Europeana. View at
https://pro.europeana.eu/get-involved/task-forces/benchmarking-europeana-task-force

recently: TF on Europeana Resource Citation and Object Identity Standardization[149] and TF on Creation and Governance of EDM mappings, profiles and extensions. Working Groups (WGs) are set-up to address ongoing activities and issues of continuing relevance and run without a limited timeframe as long as their purpose is required. Currently EF supports six active WG (e.g. Copyright Policy Working Group[150]).

Governance, Members' Council and Management Board

The Members Council is the elected governing board of ENA (composed of 36 members). The annual Members Council elections started with an campaign[151] in September 2017. The deadline for candidacy submissions for the eight open seats in the Members Council will be 13 November and the candidates will be announced in November. The voting period will start on 6 December during the AGM event with a #EuropeanaElects hashtag. The results of the elections will officially be announced on 17/18 December 2017. The last Members Council meeting of 2017 is planned for 5 December in conjunction with Europeana AGM in Milan, Italy.

The Management Board (six members), composed of members of the Members Council, represent ENA in the Europeana Governing Board. EF organised two Management Board meetings since September. The meetings revolved around organization of the AGM 2017, Association budget, governance-related issues, and role of Europeana as a partner in European Year of Cultural Heritage 2018.

The Governing Board (Europeana Foundation Board) met on 28 September 2017 at VU, Amsterdam. The Board elected Elisabeth Niggemann as Chair[152] of Europeana Foundation and Brid Dooley as representative of content holder associations (FIAT/IFTA). Axenia Boneva joined the Board as representative of the Bulgarian Ministry under the incoming presidency. The Board approved the aspiration and approach of the Foundation and appointed Max Kaiser as chair of the DSI-3 steering group. The actions from the Maltese presidency meeting 'Teaching about Migration'[153] were published and participants and their networks were called to action.

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[148] Task Force Preparing Europeana for IIIF involvement TF. View at
https://pro.europeana.eu/project/preparing-europeana-for-iiif-involvement
[149] Task Forces Europeana Resource Citation and Object Identity Standardization. View at
https://pro.europeana.eu/get-involved/task-forces/resource-citation-object-identity-standardization
[150] Copyright Policy Working Group. View at https://pro.europeana.eu/project/copyright-policy-working-group
[151] 2017 Election campaign. View at
https://pro.europeana.eu/post/europeana-network-association-invites-the-2017-members-council-candidates-to-come-forward
[152] Meet Elisabeth Niggemann, elected Chairman of Europeana Foundation. View at
https://pro.europeana.eu/post/meet-elisabeth-niggemann-elected-chairman-of-europeana-foundation
[153] Migration and culture recommendations. View at https://pro.europeana.eu/page/jamdots

F. Maintain an international interoperable licensing framework

EF continued to maintain the Europeana Licensing Framework[154] with the aim to standardise and harmonise rights related informations and practices. EF also worked with partners across the world to promote and maintain Rightsstatements.org[155] to assure interoperable, machine readable rights statements that work for cultural heritage.

EF and KL worked on the review of the Data Exchange Agreement (DEA)[156] of the Europeana Licensing Framework. The agreement structures the relationship between EF and data providers. We started to analyse how the DEA may be adapted for 1) open procurement, and thus fulfil the requirements of creating a operator-independent structure for the DEA; and 2) allowing for a digital signature/ agreement for data providers. In addition we started investigations into what can or should be revised based on current practice.

EF has taken the initiative to set-up the steering Committee for Rightsstatements.org[157]. It consists of representatives of the continental digital libraries or platforms (including EF, Digital Public Library of America (DPLA)[158], Library & Archives Canada (LAC), National Digital Library of India (NDL)) that make use of the structure. Europeana will hold the chair of the steering committee. A first meeting was held on 7 and 8 September.

G. Implement and develop new strategies, services and business models

EF used various tools (e.g. Impact Playbook) to get feedback on what is working and what needs revising in the current practice of Europeana. We held meetings with various stakeholders (e.g. DCHE representatives) and DSI-3 partners to work out new strategies, services and business models. Any new services, within the remit of Europeana's 2020 strategy[159], will be covered in the Europeana 2018 Business Plan.

EF started first discussions on the development of the Business Plan 2018. A consultation with the ENA Members Council will take place at Annual General Meeting (AGM) in Milan, Italy on 6 December 2017. The Business Plan 2018 will align with the Europeana DSI-3 Tender, the advice of the DCHE and the Europeana Advisory Board (t.b.c.).

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[154] Europeana Licensing Framework. View at https://pro.europeana.eu/post/the-europeana-licensing-framework
[155] Rightsstatements.org. View at http://rightsstatements.org/en/
[156] Data Exchange Agreement. View at https://pro.europeana.eu/page/the-data-exchange-agreement
[157] Rightsstatements.org. View at http://rightsstatements.org/en/
[158] Digital Public Library of America (DPLA). View at https://dp.la/
[159] Europeana 2020 Strategy. View at http://strategy2020.europeana.eu/update/

Impact of digitisation and reuse of cultural heritage

EF worked with the Impact Assessment Taskforce[160] towards the publication of the components of the impact toolkit (launched on October 19th). The components developed consisted of a guide for cultural heritage organisations to assess their impact (the impact playbook). The impact work is supported by a video explainer[161], a website[162], blogs and a community of impact professionals (on LinkedIn[163]). EF will work with the taskforce to develop the playbook further. EF also started preparatory work for the development of ten case studies which will apply the methodology explained in the playbook. The ten cases studies will be selected at the AGM in Milan in December 2017.

Work with Member States and EU Parliament

EF updated the Member States page[164] on the new Europeana Pro website. We also published the autumn 2017 edition of the newsletter[165] specifically dedicated to Member States. We worked on the improvement of country reports and a set-up for collaboration with the Member States on quality targets for content and metadata. Poland and Netherlands contributed the committed funds to Europeana.

EF together with the Ministry of Culture of Estonia organised a two-days event under the Estonian presidency of the Council of the European Union (4-5 October 2017, Tallinn, The Health Museum[166]). The event focused on high-level policy priorities around education and cultural heritage. The participants, including DCHE representatives (Expert Group on Digital Cultural Heritage and Europeana) and Education and Culture policy makers, had an opportunity to familiarise themselves with the Europeana Impact Playbook[167], a methodology for impact design, assessment and narration. The aim was to explore potential digital cultural heritage impact goals and look for ways to implement the framework. This effort can help create a European wide standard for assessing impact of digital cultural heritage and provide a common reference point for institutions in Europe. The output of this session was a set of actionable policy recommendations for further development under the European Year of Cultural Heritage for publication during the Austrian Presidency in 2018[168], which will be published in the next reporting period.

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[160] Impact Assessment Taskforce. View at https://pro.europeana.eu/project/impact-assessment
[161] Impact video. View at https://vimeo.com/238533045
[162] Impact website. View at https://pro.europeana.eu/what-we-do/impact
[163] Impact of Cultural Heritage Institutions on LinkedIn. View at https://www.linkedin.com/groups/13528017
[164] Members State page. View at https://pro.europeana.eu/what-we-do/member-states
[165] Europeana Quarterly Update - Autumn 2017. View at
http://mailchi.mp/ccedb7d845a9/europeana-quarterly-update-autumn-2017
[166] EU presidency event in Estonia, Tallinn, The Health Museum. View at http://www.tervishoiumuuseum.ee/en/
[167] Europeana Impact Playbook. View at https://pro.europeana.eu/what-we-do/impact
[168] European Year of Cultural Heritage 2018. View at
https://ec.europa.eu/culture/european-year-cultural-heritage-2018_en

H. Make necessary dispositions to host the results of the Europeana Generic Services Projects

The first three projects under the Europeana Generic Services call (CEF work programme 2016) run during Europeana DSI-3. EF made first organisational actions to make sure that the three proposed thematic collections (Migration in the Arts and Sciences[169], Rise of Literacy[170], Byzantine Arts and Archaeology[171]) will be available on the Europeana Core Service Platform in accordance with their product plans and descriptions.

Migration in the Arts and Science

In September representatives of the partner institutions of the Generic Service project met for a kick-off meeting in the Hague, The Netherlands, and discussed collections to be aggregated as well as planning of activities.[172] EF and project partners set-up necessary organisational arrangements to facilitate the successful implementation of the new thematic collection in Europeana Collections (including content ingestion and content curation).

Rise of literacy

In September representatives of the partner institutions of the Generic Service project met for a kick-off meeting in the Hague, The Netherlands, and discussed collections to be aggregated as well as planning of activities.[173] EF and project partners set-up necessary organisational arrangements to facilitate the successful implementation of the new thematic collection in Europeana Collections (including content ingestion and content curation).

Byzantine Arts and Archaeology

In October representatives of the partner institutions of the Generic Service project met for a kick-off meeting in the Hague, The Netherlands, and discussed planning of activities. EF and project partners set-up necessary organisational arrangements to facilitate the successful implementation of the new thematic collection in Europeana Collections.

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[169] Project page Migration in the arts and sciences (including project documentation, once available). View at https://pro.europeana.eu/project/migration-in-the-arts-and-science
[170] Project page Rise of literacy. View at https://pro.europeana.eu/project/rise-of-literacy
[171] Byzantine Art and Archeology. View at https://pro.europeana.eu/project/byzantine-art-and-archaeology
[172] Introducing the new Migration in the arts and science Generic Services project. View at https://pro.europeana.eu/post/introducing-the-new-migration-in-the-arts-and-sciences-generic-services-project
[173] Introducing the Rise of literacy Generic Services project: digitizing Europe's textual heritage. View at https://pro.europeana.eu/post/introducing-the-new-migration-in-the-arts-and-sciences-generic-services-project

Progress on Handover

EF is preparing Europeana DSI for open procurement from mid-2018. For this objective, EF has identified its assets and liabilities that are essential for operating the Digital Service Platform (DSI). These are identified in Deliverable E.1. This document was submitted to the Commission during the reporting period.

2. Key Performance Indicators

Currently EF is investigating how best to evaluate activities and is developing new tools to measure impact in the cultural heritage sector. The Business plan 2018 will introduce new and updated KPIs which may also result in an update of the KPIs for Europeana DSI-3. Some KPIs, especially those looking at user satisfaction are likely to be revised. Until the end of 2017, EF will report against the KPIs of the Business plan 2017[174], as described in the tender. The proposed targets of the KPIs, therefore, reflect the target between 1 January 2017 and 31 December 2017. EF also provides quarterly reports on usage statistics[175] of Europeana data on Europeana Pro. We published the latest report in October 2017[176] which illustrates the developments over time in 2017.

ID	Description	Actual 1 January - 30 September 2017	Proposed target end of 2017
Cultural Heritage Institutions			
KPI 1.1	60% of participating CHIs rate Europeana services 4 or higher on a Likert scale of 1-5	Not measured	60%: 4+
KPI 1.2	Increase the percentage of Tier 3 and 4 material to at least 16% of the total	17.9%	16%
European Citizens			
KPI 2.1	>60% 4+ average user satisfaction for all thematic collections, exhibitions and blog (culture lovers)	Not measured	60%: 4+
KPI 2.2.a	Reach of Europeana data: total impressions 3rd parties (Wiki, DailyArt ect.): 125 million	93,343,953	125,000,000

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[174] 'Spreading the Word': Business Plan 2017. Read at
https://pro.europeana.eu/post/spreading-the-word-business-plan-2017
[175] Usage statistics of Europeana data. View at
https://pro.europeana.eu/resources/statistics/europeana-usage-statistics
[176] Usage Statistics Q 3 2017. View at https://pro.europeana.eu/page/europeana-statistics-q-3-2017

KPI 2.2.b	Reach of Europeana data: Total impressions social media: 75 million	74,681,807	75,000,000
KPI 2.2.c	Reach of Europeana data: Total engagement social media (shares/likes): 318 thousand	386,566	318,000
KPI 2.2.d	Reach of Europeana data: Traffic overall: 6 million visits	2,822,242	6,000,000
KPI 2.3.a	Engagement on Europeana products Returning visitors >30% average on all thematic collections	30,68%	>30%
KPI 2.3.a.1	Engagement on Europeana products Returning visitors >30% average on all thematic collections - Art Collections	31,5%	>30%
KPI 2.3.a.2	Engagement on Europeana products Returning visitors >30% average on all thematic collections - Music Collections	27,7%	>30%
KPI 2.3.a.3	Engagement on Europeana products Returning visitors >30% average on all thematic collections - Fashion Collections	35,8%	>30%
KPI 2.3.a.4	Engagement on Europeana products Returning visitors >30% average on all thematic collections - Photography Collections	23,9%	>30%
KPI 2.3.a.5	Engagement on Europeana products Returning visitors >30% average on all thematic collections - 14-18 Collections	34,5%	>30%
KPI 2.3.b	Engagement on Europeana products Downloads: 180 thousand	132,698	180,000
KPI 2.3.c	Engagement on Europeana products Click-throughs: 1.2 million	626,455	1,200,000
Research			
KPI 3.1	>60% of users rate Europeana services 4 or higher on a Likert scale of 1-5	Not measured	60%: 4+
KPI 3.2	Consolidate partnerships with two research infrastructures that make Europeana data available	2	2
KPI 3.3	Three publishable case studies from grant funding	0	3
Education			

KPI 4.1	>60% of users rate Europeana services 4 or higher on a Likert scale of 1-5	Not measured	60%: 4+
KPI 4.2	Develop three new educational partnerships that make Europeana data available	6	3
Creative Industries			
KPI 5.1	>60% of users rate Europeana services 4 or higher on a Likert scale of 1-5	Not measured	60%: 4+
KPI 5.2	Minimum of 20 new products and services inspired by or developed with Europeana content	11	20
Europeana Network			
KPI 6.1	Minimum of 1,800 Network Association members	1854	1800
KPI 6.2	Six active Network Task Forces	5	6
KPI 6.3	Five active Network Working Groups	6	5

3. Communication and dissemination activities

Partner	Name of event	Activity	Location	Date	Website/ Resource
EF	UNESCO-NDL International Workshop on Knowledge Engineering for Digital Library Design!	Presenting and Representing Europeana	New Delhi, India	24/-28/10/2017	http://www.iconf.ndl.iitkgp.ac.in/#
EF	Smithonian Impact Conference	Launching European Impact Playbook	Washington DC, USA	17-21/10/2017	https://dpo.si.edu/2017-smithsonian-digitization-fair-welcome-0

eFashion	Brandy17	Presentation of the Europeana Fashion collection at an international conference	Milan, Italy	17-18/10 /2017	http://www.br andyspace.co m/
EF	THE ARTS+ Fair (Frankfurt Book Fair)	Presentation of Europeana and activities in the Business Hub area to build new partnerships between Europeana and the creative industries sector	Frankfurt, Germany	11/-12/1 0/2017	https://theart splus.com/
EF	Museums in the Digital Age	Presentation of the benefits of working with Europeana to a conference audience of museum professionals and students	Munich, Germany	05/10/ 2017	https://www. pinakothek.d e/musmuc17
EF	DIDACTA 2017	Presentation in the workshop "Digital content for education & OER"	Florence, Italy	27-29/09 /2017	http://fieradid acta.indire.it/ en/
EF	API World conference	Received API Award: Data API for the Europeana REST API and opportunity to connect to various (mainly commercial) developers.	San Jose, USA	23-28/09 /2017	http://apiworl d.co/
EF, CLARIN	CLARIN Annual Conference 2017	Representing Europeana Research and its activities	Budapest, Hungary	18-20/09 /2017	https://www.c larin.eu/conte nt/programm e-clarin-annu al-conference -2017
EF, INESC-ID	TPDL 2017	Presentation of paper "Metadata aggregation:	Thessalonik i, Greece	19/09/ 2017	http://www.tp dl.eu/tpdl201 7/

		assessing the application of IIIF and Sitemaps within cultural heritage"			
EF, USFD	TPDL 2017	Presentation of paper "What Information Users Search for Using Europeana and Why"	Thessaloniki, Greece	19/09/2017	http://www.tpdl.eu/tpdl2017/
EF, INESC-ID	TPDL 2017	Presentation of paper "Data Quality Assessment in Europeana: Metrics for Multilinguality"	Thessaloniki, Greece	19/09/2017	http://www.tpdl.eu/tpdl2017/
EF	Forum Europe Ruhr / Culture 360	Panel participation "International funding environments - programmes for prosperity"	Essen, Germany	06-07/09/2017	http://www.e-c-c-e.de/en/forum-europe-ruhr.html

4. Deviations and adjustments

EF completed the design for a revised architecture of our aggregation landscape. The definition for a Minimum Viable Product (MVP) of the proposed ingestion system (Metis) was finalized and planning for development started. Architectural decisions considered each partner's area of expertise and affect the amount and type of work from EF and technical partners' in Europeana DSI-3. The revised architecture also changed the direction of work that need to be performed. The expertise of Semantika does not align with the work necessary for the revised architecture of our aggregation landscape. Therefore, EF and Semantika agreed that no resources will be allocated to Semantika under DSI-3. However, Semantika will continue to be a partner in the Europeana DSI-3 project.

5. Major changes in staff if applicable

No major changes of key staff involved in the project (both at EF and Europeana DSI-3 project partners) occurred since the project started.

6. Risk register update

EF started to investigate potential risk in regard to the individual activities undertaken in Europeana DSI-3. Currently, all managers are exploring risks and mitigation strategies. An updated risk register will be included in the next periodic report. The following table reflects the current risk assessment of Europeana DSI-3.

Risk id	Description	Likelihood of occurrence	Impact	Mitigation Strategy
R1	Aggregators and content providers cannot deliver contents in the high quality as required	medium	high	- training on the Europeana Publishing Framework - showcasing the value of high-quality data for reuse, social media etc. - continuous update of statistics of data with regards to EPF-tiers - withholding of payment until task is completed if considered technically, organisationally and financially feasible.
R2	Legal issues with the transfer of assets to a possible successor supplier	medium	high	- early start of the handover-task - early information and advice on possible legal issues
R3	Technical issues with a transfer of the IT-platform	low	high	- test of the process in M6 - develop complete and full documentation
R4	Financial stability of some participants may fluctuate causing financial or organisational problems for other consortium members	low	high	- create a consortium agreement with a clause on liability
R5	Partners or subcontractors are not aware of all pre-existing	high	medium	- every participant and subcontractor will be asked to create a list of pre-existing

	rights; IP and copyright status of existing material used under this tender is not completely clear			rights, which will be delivered to the Commission
R6	The IT-platform will not be as robust as expected	medium	high	- review of the IT-platform is part of the tasks. - Europeana employs recovery services to mitigate the consequence of database failures.
R7	Absence of concrete participation of national aggregators	low	high	- activate and involve national platforms and networks into the aggregator community and the Europeana Network
R8	Regulatory changes on copyright for digitisation of (mainly) 20th century material	medium	high	- Raise of awareness issues of consequences of changes in copyright law. - Active involvement of the Europeana Network into copyright reform
R9	General usage is perceived as too low	high	high	- increase involvement of partners, social media hubs and platforms - increase understanding of search engine algorithms. - use benchmarks with other digital libraries

7. Balance of efforts (up to 30 September 2017)

Category of activity	Foreseen Percentage of the full contract value in the tender	Current percentage
1. Platform maintenance and development	38%	40.6%
2. Fostering content supply	18%	19.6%
3. Fostering content reuse	19%	17.3%
4. Communication and dissemination	14%	8.6%

5. Studying the impact of digital cultural heritage		2%	1.8%
6. Governance		1%	2.6%
7. Handover		3%	0.5%
8. Project management		5%	9.0%
Total		**100%**	**100%**

8. Update on pre-existing rights

This is a current list of pre-existing rights related to activities and outcomes of Europeana DSI. Any partner reserves the right to express pre-existing rights during the project by adding/updating the list below. 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.

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	Copyright	AIT Angewandte Informationstechn

		ik Forschungsgesellschaft mbH
Forschungsgesellschaft mbH, before 31 August 2017, whether published or not;		
Any document or digital object, created by OpenUp!, before 31 August 2017, whether published or not;	Copyright	OpenUp! Partners

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

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,	Copyright	APEF

Manual for the DPT, Manual for the OAI Console, Instructions for the search widget		
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,	Copyright	APEF

design, texts (except for Articles section), shared documents (deliverables, minutes, presentations, other documents from project meetings and working groups, etc.)		
Ownership/admin access to the social media accounts (Facebook, Twitter, LinkedIn, YouTube, Vimeo, etc.)	Copyright/licenses	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 Informationstechnik Forschungsgesellschaft 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)

No pre-existing rights exist: 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.

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
Any document or digital object, created by Stichting Digitaal Erfgoed Nederland, before 31 August 2017, whether published or not;	Copyright	Stichting Digitaal Erfgoed Nederland

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 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 computers and computer storage, hosting and connectivity agreements;	Licenses, database rights and copyright	eFashion

14. EUN Partnership AISBL (EUN)

EUN Partnership will develop, under the Europeana DSI-3 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. 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. As the work of European Schoolnet, in DSI-3, is a work in progress, this declaration of pre-existing rights will be updated regularly, together with the project reports, and might be subject to changes.

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MINT aggregation platform		National Technical University of Athens

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9. Progress on deliverables

Deliverables	Type	Due end of month	Status
A.1 Europeana infrastructure version 1.0	Report	M6	
A.2 Europeana infrastructure version 2.0	Report	M12	
B.1 Inception report	Report	M1	M1 Delivered to EC
B.2 Periodic report	Report	M2, M4, M6, M8, M10, M12	M2 Delivered to EC
B.3 Final report	Report	M12	
C.1 Technical documentation	Report	M9 ,M12	
C.2 Usage pattern reports	Report	M4, M8, M12	In preparation
C.3 Data access pattern reports	Report	M4, M8, M12	In preparation
C.4 Stress and disaster recovery test reports	Report	M9	
C.5 Reports on suggestions for improvements received	Report	M5, M10	
D.1 Study on impact of digitisation and reuse of cultural heritage	Report	M12	
E.1 Transfer of assets and liabilities report	Report	M1, M10	M1 Delivered to EC
E.2 Transfer process report	Report	M6, M10	
E.3 Employed staff report	Report	M1, M6. M9. M12	M1 Delivered to EC