DELIVERABLE

Project Acronym: Europeana Newspapers

Grant Agreement number: 297380

Project Title: A Gateway to European Newspapers Online

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D6.2.2 Europeana Newspapers: Report on Aggregation and Presentation Workshop

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Revision: 1.0

Authors: Marieke Willems, LIBER – Association of European Research Libraries

Contributions: Friedel Grant, LIBER – Association of European Research Libraries

Alastair Dunning, TEL – The European Library

Ulrike Kölsch, Berlin State Library

Revision History

Revision	Date	Author	Organisation	Description
0.5	30.09.2013	Marieke Willems	LIBER	Initial draft
0.6	07.10.2013	Friedel Grant	LIBER	Editing
0.7	10.10.2013	Ulrike Koelsch Alastair Dunning	SBB TEL	Revision
0.8	10.10.2013	Friedel Grant Marieke Willems	LIBER	Further editing
0.9	17.10.2013	Ulrike Kölsch	SBB	Final updates
1.0	21.10.2013	Friedel Grant	LIBER	Finished document

Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

Table of Contents

1. Background

The Europeana Newspapers Project is aggregating 18 million digital newspaper pages for The European Library[1] and Europeana[2]. These will be made publicly accessible and searchable via a web interface, which the project is developing.

In addition to making a vast volume of digital newspapers publicly accessible, the aggregation and refinement work of Europeana Newspapers allows the partners involved in the project to learn new skills and share knowledge related to newspaper digitisation. These professional competencies are then shared with the broader library and cultural heritage community through workshops and information days.

This report concerns the second of three planned workshops run by the project. It was a half-day event, held on September 16th, 2013 as part of *The European Library: Promoting innovation in Europe* conference[3] in Amsterdam, the Netherlands.

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[1] http://www.theeuropeanlibrary.org. The main interface for the newspapers (including full text and images) will be delivered by The European Library. Europeana will deliver metadata related to newspaper titles, and possibly issues.
[2] http://www.europeana.eu
[3] http://www.theeuropeanlibrary.org/tel4/amsterdam

2. Workshop Overview & Format

The *Europeana Newspapers: Aggregation and Presentation Workshop* took place on September 16th 2013 in Amsterdam, The Netherlands. The workshop was held as part of *The European Library: Promoting innovation in Europe* conference.

The conference was principally organised as The European Library's annual meeting for its members but also showcased a number of projects with which The European Library is involved (e.g. Europeana Newspapers, Europeana Collections 1914-1918, Europeana Cloud and CENDARI). Thanks to our close ties with The European Library, the Europeana Newspapers logo was printed on all conference material for the two-day event.

The workshop was publicised via several methods:

- Europeana Newspapers newsletter[4]
- Emails to the network
- Presentations at conferences' information days and other workshops
- Blog posts on the websites of Europeana Newspapers, The European Library and LIBER[5]
- Activity on a variety of social media channels.

Thanks to active promotion of the workshop from Work Package 6 of Europeana Newspapers, and general promotion for The European Library conference, there was a high level of interest in the workshop. Approximately 50 people attended from libraries and SME's across Europe. Many had joined Europeana Newspapers as an Associated or Networking partner in April 2013.

The main goal of the workshop was to discuss the work of Europeana Newspapers to develop a web interface[6] that can effectively display the 18 million newspaper pages being aggregated by the project. The workshop therefore included a preview of the web interface and the audience participated in a discussion about the best design features for such an interface (see the agenda)[7].

Changes in the program

Two days before the workshop, the main speaker Channa Veldhuijsen had to pull out for personal reasons. This meant that last-minute changes were made to the agenda and format of the workshop.

1. The presentation of Channa Veldhuijsen was delivered by Marieke Willems from LIBER.

2. A discussion, originally scheduled to be led by Channa Veldhuijsen, was replaced by a talk from Dean Birkett, usability expert at Europeana. He reviewed six newspaper websites, which had been selected as workshop case studies, and made practical recommendations for improving the usability of each website.

In the survey that followed the workshop, the expert review by Dean Birkett was highly praised. Workshop participants expressed a desire for more opportunities to discuss the many issues related to online newspaper usability.

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[4] http://us5.campaign-archive2.com/?u=d6917fe9aedb5cab842024bb9&id=e1f7433e2e
[5] http://www.libereurope.eu/news/browsing-europes-historic-newspapers-register-for-europeana-newspapers-workshop
[6] The term interface is technically more accurate. We will therefore use 'interface' instead of 'browser'.
[7] http://www.europeana-newspapers.eu/wp-content/uploads/2013/08/ENP_WS-Amsterdam-agenda.pdf

The actual testing of the Europeana Newspapers interface was led by Alastair Dunning from *The European Library* (the project partner developing the interface). He gave the audience a virtual tour of the interface and demonstrated many of its features.

A person was then selected from the audience to be an example tester, and express her reactions to the interface aloud as she navigated the site for the first time. These included remarks about which parts of the website were intuitive for her, or difficult to understand, and her reactions to the various features of the interface.

Finally, all workshop participants took part in a group discussion on usability issues related to the current version of the interface and made their suggestions for improvements in upcoming versions.

3. Key Points from Presentations

The session began with a general introduction to the project from Hans-Jörg Lieder of the Berlin State Library and Marieke Willems of LIBER.[8]

Key points:

1. Europeana Newspapers is a best-practice network which will aggregate 18 million digitised historic newspaper pages from 12 European libraries.
2. It is important to make newspapers available because they are a source of 'everyday' information that record normal life and relate to each one of us.
3. Newspapers urgently need to be preserved because the originals were not made to last. Frail paper, fading ink and missing editions are common.

Markus Muhr of The European Library then spoke about the aggregation process and the timeline for making content available on Europeana and The European Library websites[9].

Following this introduction, the focus of the workshop switched to the practical steps involved in building a web interface for historic newspapers. The general principles of usability testing were outlined in this presentation from Channa Veldhuijsen[10].

Key points:

1. Usability means making sure that something works well and that a person of average ability can use it without becoming frustrated.
2. Usability principles to keep in mind include:
    a. *Don't Make Me Think.* Websites should be intuitive.
    b. *Don't Waste My Time.* Make important features stand out.
    c. *No Time for Small Talk.* Get rid of irrelevant information.
3. Testing is critical. All websites have problems and most problems are easy to find, if you ask users to spot them. As a designer, you can be blind to issues with your own website.

Next, Alastair Dunning demonstrated the interface that The European Library has been developing for the Europeana Newspapers Project[11].

Key points:

1. The European Library is building an interface to allow searching across a range of historic newspapers, which have been digitised by project partners. Title-level metadata will be exported to Europeana.
2. A beta version has been developed and usability testing is scheduled for early 2014.
3. The first version will contain a basic text search and filtering of results by facets such as date, country and language. Later iterations will include more in-depth features.

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[8] http://www.slideshare.net/Europeana_Newspapers/europeana-newspapers-amsterdam-workshop-introduction
[9] http://www.slideshare.net/Europeana_Newspapers/enp-aggregation-telamsterdam
[10] http://www.slideshare.net/Europeana_Newspapers/20130916-presentation-usability-testing-def
[11] http://www.slideshare.net/Europeana_Newspapers/challenges-and-solutions-in-creating-a-european-historic-newspapers-interface-26336960

In the second half of the workshop, partners of the Europeana Newspapers Project and Associated partners presented their own interfaces for digitised newspapers and spoke about the challenges they encountered in designing the interface.

1. *The Berlin State Library -* zefys.staatsbibliothek-berlin.de
2. *The British Library[12] -* britishnewspaperarchive.co.uk
3. *The National and University Library of Slovenia[13] -* dLib.si
4. *National and University Library of Iceland[14] -* timarit.is
5. *National Library of Luxembourg[15] –* eluxemburgensia.lu
6. *National Library of Czech Republic[16] -* kramerius3.nkp.cz

To close the workshop, Dean Birkett[17], a usability and accessibility expert at Europeana[18], summarised the important issues and gave specific recommendations for each of the newspaper websites that had been presented.

Key Points:

1. Make type size large: 16px is the recommended size.
2. Be careful of colours. Some online newspapers sites use red to highlight important information but red is normally associated with warning signals and errors in the user's mind.
3. Use words to indicate language choices (e.g. 'English', 'Français') not flags. The Spanish flag won't necessarily be interpreted to mean 'click here for Spanish' if the user is from Mexico.
4. Cut down on unnecessary text. Make it easy for users to skim (e.g. though the use of bullet points).

Videos to accompany Dean's presentation[19] are also available on YouTube[20].

A copy of the signed list of participants and the workshop agenda are included as appendices to this document. In addition, all presentations are available on the Europeana Newspapers Slideshare account: http://www.slideshare.net/Europeana_Newspapers.

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[12] http://www.slideshare.net/Europeana_Newspapers/british-library-26336962
[13] http://www.slideshare.net/Europeana_Newspapers/historical-newspapers-in-the-context-of-digital-library-of-slovenia
[14] http://www.slideshare.net/Europeana_Newspapers/amsterdam-2013-the-right-new-version1
[15] http://www.slideshare.net/Europeana_Newspapers/elux-presentationamsterdam
[16] http://www.slideshare.net/Europeana_Newspapers/prezentace-amsterdam
[17] http://deanbirkett.name/
[18] http://pro.europeana.eu/about/staff
[19] http://www.slideshare.net/Europeana_Newspapers/heuristic-review1
[20] https://www.youtube.com/playlist?list=PLshcsrWCovqYRK3UW9awapTXUFc0v6KRW

4. Methods of Stakeholder Engagement

4.1 Workshop at a joint conference

The *Promoting Innovation in Europe* conference was jointly organised with the many projects that The European Library is involved in: Europeana Newspapers, Europeana Collections 1914-1918, ARROW plus and CENDARI. This was an important event for the Europeana Newspapers Project network as it gave partners from other projects the chance to see the work of the Europeana Newspapers project, share best practices and network with its partners.

The Associated, Networking and Project Partners of Europeana Newspapers had the chance to see each other again at the conference and talk about the latest information.

4.2 User testing

Stakeholders were invited to give their views on the draft interface being developed by Europeana Newspapers for the 18 million pages of aggregated content. Alastair Dunning from *The European Library* (the project partner developing the interface) led the group through the main features and then asked for ideas about how it might be improved.

4.3 Case studies

> *"It would be great if those associated project partners who already have a rather elaborated portal for access to their digitisations (e.g. Luxembourg, Switzerland) and thus can be considered as benchmarks would give us a short introduction to their sites as well as tell us which difficulties they encountered and how they solved them! I would find this very useful."*

This comment from a Belgrade Workshop participant inspired the idea of discussing six case studies of newspaper interfaces from libraries at the Aggregation and Presentation Workshop.

Associated and Project Partners were invited to highlight their newspaper interface in a 5-10 minute presentation, and to explain the challenges they experienced in designing an interface that meets the user requirements.

Dean Birkett, usability expert from Europeana, then performed a heuristic review on the six case studies. The review gave all participants a clear idea of usability issues to consider when designing a newspaper interface.

5. Participant Feedback

Feedback on the workshop was collected via a survey that was sent to all participants after the workshop. The survey asked the following questions:

1. How do you rate the information you received in advance of the workshop?
2. How was the balance between presentations and interactive sessions?
3. What did you like best about the workshop?
4. What do you think needs improvement?
5. Did the program fit your professional needs?
6. Any other comments or suggestions?

The results revealed the following:

- **75%** of survey respondents said the information they received was *Good* and *Very Good*.
- **75% said the workshop had met their professional needs**
- **62.5%** of respondents wanted more discussion in the workshop.

The parts respondents liked best were:

- **50%** liked the six case studies of newspaper interfaces
- **50%** liked Dean Birkett's heuristic analysis of the newspapers websites.
- **25%** liked the principles of usability testing

The parts the respondents said needed improvement:

- **50%** mentioned the WiFi obstructing the usability testing.
- **25%** wanted to see more of the Europeana Newspapers Interface. One respondent commented:

"If this group of presentations is done again, I would like to see the individual libraries first, followed by Channah's, followed by analysis of them, and only then move into discussion of the TEL, with the same critique of TEL. I would like to see the continuum. (The WiFi also needs improvement.) It was interesting to see that advice given to each of the six national libraries wasn't also given to Europeana-Newspapers, which also shared some of their faults".

Comments from participants included suggestions for future workshops.

"I would love to have sat in the (invitational) metadata discussion (of the partners). [I understand that I couldn't.] I would love to have heard more about geo-temporal tagging - and, conceptualization of tool-kits that could be used beyond the newspaper project. I should emphasize not just the geo-tagging or the temporal tagging but the intersection of geographic and temporal tags. The map interface boundaries demonstrated were those of contemporary Europe. They're essential to engaging (young) Europeans in particular, but they seem to overlook research need and (?expatriate?) emigre-community interests that cross borders, indeed, see borders that look quite different in the historical context. I would have liked to hear more about external context. Only one presenter mentioned non-EU efforts in digital

newspapers. I would have liked to hear more about next steps, beyond the release of best-practices, beyond the perfect isolation of newspapers, ... fitting newspapers into a broader library. I am not a particularly good mixer. I learned a lot, but I wasn't terribly engaged. I probably would have been more engaged had we had opportunity as planned with live-wireless review of the demonstration newspaper library. It might have been interesting if -- I'm sure you must have done this at earlier conferences -- ... if we were asked to break into small groups, and, each group design what they thought was essential to a digital newspaper library. I'd have met more people, built more lasting and useful contacts. It was a workshop. I came hoping to work far more than I did. Thank you for wonderful presentations."

"Workshop - a usually brief intensive educational program for a relatively small group of people that focuses especially on techniques and skills in a particular field."

6. Suggestions for Future Workshops

Based on the feedback we gathered (see section 5) and the general observations of the workshop organisers, we have a number of suggestions for future events.

1. **Incorporate more discussion.** Due to poor wireless internet the user testing session was less interactive than planned. Instead of participants testing the interface and commenting on it via post-its and in a group discussion, participants acted as one user. The discussion was based on what one user experienced. Some survey respondents commented that they would have liked to have more discussion.
2. **Avoid dependence on wireless internet.** Although we had verified the connection before the workshop, and despite the fact that The European Library paid additional fees to the conference hosts for the maximum possible bandwidth, the wireless internet did not perform as expected during the workshop. This meant that we modified the program from individual user testing to group testing based on the available wired connections. For future workshops that involve user testing, we should look into the possibility of providing a larger number of computers with fixed internet access.
3. **Continue to actively involve stakeholders in workshop programmes.** Project and associated partners responded enthusiastically when asked to share their experiences of designing online newspaper interfaces, and workshop participants were particularly positive about this section of the workshop. It was felt that this was an excellent way for members of the Europeana Newspapers network to expose their work to a wider audience and for attendees to get an overview of current best practices around Europe.
4. **Continue to make networking a prominent feature on the agenda.** The format of this workshop was chosen for the networking possibilities between partners of different projects, all of whom attended the conference. A number of partners of the Europeana Newspapers Network met for a social evening after the first day of the conference.
5. **Take an overall workshop rating in future surveys**. The feedback from participants was very useful to see what we should continue and we should improve. To have clear indicators of the quality of the workshop, we will also introduce an overall workshop rating in future surveys.

7. Media Coverage

The events and highlights of the workshop were shared in many ways with the project and wider cultural heritage community.

Workshop reports were published on the Europeana Newspapers website[21] and photographs from the day were placed on the Flickr[22] and Facebook[23] accounts of Europeana Newspapers.

Articles and blogs about the workshop were published on the following websites:

Media organisation	Web address
Europeana-Pro	http://pro.europeana.eu/web/guest/pro-blog/-/blogs/website-usability-examined-by-europeana-newspapers-project
LIBER	http://www.libereurope.eu/blog/perfecting-the-online-experience-for-historic-digital-newspapers
KB research	http://researchkb.wordpress.com/2013/09/26/presenting-european-historic-newspapers-online/

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[21] http://www.europeana-newspapers.eu/amsterdam-workshop-report/
[22] http://www.flickr.com/photos/enewspapers/sets/72157634094399977/
[23] https://www.facebook.com/EuropeanaNewspapers

Appendix I: Agenda

Workshop Aggregation and Presentation Amsterdam 2013	
PROJECT NUMBER	297380
PROJECT ACRONYM	Europeana Newspapers
Venue of the Meeting	Public Library of Amsterdam Oosterdokskade 143 1011DL AMSTERDAM

16.09.2013	
Hours	**Topic**
13.00 - 13.10	**Welcome** - Hans-Jörg Lieder (Berlin State Library) & Marieke Willems (LIBER)
13.10 - 13.30	**Aggregation Process** - presentations by Markus Muhr, Chiara Latronico, Anastasia Gassia (The European Library)
13.30 - 13.50	**Questions and Answers**
13.50 - 14.10	**Principles of Usability Testing for Historic Newspapers** - Channa Veldhuijsen (National Library of the Netherlands)
14.10 - 14.20	**Introduction to current state of TEL browser** - Alastair Dunning (The European Library)
14.20 - 14.45	**User testing**
14.45 - 15.15	**Coffee break**
15.15 - 16.00	**Introduction to other newspaper sites** Partners of the Europeana Newspapers Project will present the challenges they encountered in designing their interface • Berlin State Library • British Library • National and University Library of Slovenia • National and University Library of Iceland • National Library of Luxembourg • National Library of Czech Republic
16.00 - 16.45	**Summary of important issues** - Channa Veldhuijsen (National Library of the Netherlands)
16.45 - 17.00	**Next steps and wrapping up**

Appendix II: Signed List of Participants

Sorontos Kapidakis → Social event
Ismet Ovicinas

The European Library Annual Meeting 16th & 17th September

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Abner	Liina	National Library of Estonia			ENP	yes	yes	
Agenjo	Xavier	Fundación Hernando de Larramendi						
Aldewereld	Marcel	i2s DigiBook				yes	yes	
Anagnostopoulos	Ioannis	National Library of France			ENP/HILDELIES	yes	yes	
Andresoo	Janne	National Library of Estonia			LCG			
Ansel	Marion	National Library of France				yes	no	
Atanassova	Rossitza	The British Library			ENP	yes	no	
Ayris	Paul	LIBER				yes		Speaker no need to pay
Baldwin	Thomas	Consortium of European Research Libraries			ENP	yes	no	
Balk	Hildelies	The National Library of the Netherlands						only 17th of sept
Baumgartner	Martin	Bavarian State Library			T&IWG	yes	yes	
Bauer	Joachim	CCS				no	no	ENP BOARD MEMBER

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Bergasa	Eduardo	Fundación Dialnet						
Bhatt	Yajya Raj	Tribhuvan University Library Science Students Almuni Association						
Birkett	Dean	Europeana			ENP speaker	yes	no	
Boekesteijn	Erik	Doklab				yes		moderator no need to pay
Brada	Hedvig	Monguz Kft.						
Buyuksan	Fatih	National Library of Turkey			enp	Buyuksan	Fatih	National Library of Turkey
Carragáin O	Eoghan	National Library of Ireland			LCG	yes		
Cheung	Melanie	RLUK			LCG			
Christiansen	Christian Ertmann	National Library of Denmark and Copenhagen University Library						
Claeyssens	Steven	National Library of the Netherlands			LCG/enp			
Clavel-Merrin	Genevieve	National Library of Switzerland			HILDELIES	yes	no	
Clayphan	Robina	Interoperability Management			T&IWG		no	

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Cohen	Nadav	Nomads Agency						
Coll	John	National Library of Scotland				yes	yes	
Conteh	Aly	The British Library			HILDELIES/ENP	yes	yes	
Cousins	Jill				ENP/LCG/T&IWG	no	no	
Corradi	Gian Luca	BNCF				no	no	only attending Tuesday
Crijns	Huibert	National Library of the Netherlands			ENP	no	no	
Dehban	Somaye	Dehban Consultancy				yes	yes	
Deliot	Corine	The British Library			T&IWG	yes		
de Epalza Azqueta	Camila	Delegation of the Basque Country to the EU			ENP	yes	yes	
Doorenbosch	Paul	National Library of the Netherlands				no	no	
Duijser	Elisabeth	ProBiblio				no	no	
Eggenkamp	Esther	Versa Welzijn						
Eror	Petar	National Library of Serbia			T&IWG	yes	yes	

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Faber	Willem Jan	National Library of the Netherlands			ENP			
Filipi-Matutinović	Stela	Svetozar Marković University Library						
Fleming	Patrick	The British Library						
Foltyn	Tomas	National Library of the Czech Republic			ENP	yes		
Freire	Nuno	The European Library			T&IWG	yes		
Frey	Jeannette	The European Library						
Freyre	Elisabeth	National Library of France			LCG	yes		
Friberg	Annette	The Europeana Foundation						
Gardasevice	Stanislava	National Library of Serbia				yes	yes	
Gatenby	Janifer	OCLC						
Gayshun	Irina	Russian State Library				yes	no	
Goranson	Ulf	Uppsala University				yes		Speaker no need to pay
Grant	Friedel	LIBER			ENP	no	no	

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Gray	Andrew	The British Library			HILDELIES	yes (no need to pay speaker)	yes	
Gravenhorst	Claus	CCS				no	no	ENP BOARD MEMBER
Gruia	Luminita Roxana	National Library of Romania			LCG/ENP	no	yes	
Hagenah	Ulrich					no	no	
Hakala	Juha	University of Helsinki			T&IWG	yes	no	
Hartmann	Sarah	National Library of Germany				no	no	2nd day only
Hills-Nova	Clare	University of Oxford						
Hove van	Tuur	Flanders Heritage Library			ENP	no	no	
Hrafnkelsson	Örn	National and University Library of Iceland			ENP/LCG	yes	yes	
Hubrich	Jessica	National Library of Germany			ENP	no	no	
Hughes	Alan Vaughan	National Library of Wales			ENP	yes	yes	
Huijnen	Pim	University of Amsterdam			ENP			

| Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Huizer	Ronald	Bibliotheek Service Centrum						
Isaac	Antoine	The Europeana Foundation						
Janssen	Olaf	National Library of the Netherlands						
Joo	Timea	University of Pannonia						
Joseph	Ifeanyichukwu	MJ Technologies Limited						
Juricic	Vedrana	HAZU						only 17th of sept
Kaiser	Max	Austrian National Library			LCG	yes	yes	
Kesse	Erich	School of Oriental and African Studies			ENP	no	no	
Klarin Zadravec	Sofija	National and University Library in Zagreb			ENP			
Klijn	Edwin	NIOD Institute for War, Holocaust and Genocide Studies			HILDELIES	no	no	
Klochok	Stanislava	The Vernadsky National Library of Ukraine			LCG?	no		
Knoll	Adolf	National Library of the Czech Republic				no	no	

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Knoth	Petr	The Open University			T&IWG			
Kolding Nielsen	Erland	National Library of Denmark and Copenhagen University Library						
Kölsch	Ulrike	Europeana newspaper			ENP	no	no	ENP BOARD MEMBER
Koreny	Agnes	Library of the Hungarian Parliament						
Kortekaas	Simone	Utrecht University Library				yes	yes	
Kragelj	Matjaž	National and University Library of Slovenia			T&IWG	no	no	
Krstulovič	Zoran	National University Library of Ljubljana			ENP/LCG	no	no	
Lacunza	Izaskun	LIBER				no	no	
Larsen	Steen Bille	National Library of Denmark and Copenhagen University Library			LCG	yes	no	
Le Tallec	Yohann	National Library of France			ENP/HILDELIES	yes	yes	
Lefferts	Marian	Consortium of European Research Libraries				no	no	
Lemmers	Frédéric	The Royal Library of Belgium			ENP/LCG	yes	no	
Leszyńska	Agnieszka	National Library of Poland			ENP			

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Lhotak	Martin	Academy of Sciences of the Czech Republic			ENP	yes		
Lichtenbergova	Edita	National Library of the Czech Republic			LCG	yes	yes	
Lieder	Hans-Jörg	Berlin State Library			LCG/ENP	no	no	ENP BOARD MEMBER
Lopes	Alexandre	BNE Pardes BCU Lausanne			ENP	yes	yes	
Lopez Martínez	Laura	University of La Rioja	Lopez Martínez	Laura	University of La Rioja	Lopez Martínez	Laura	University of La Rioja
Mamo	Oliver	Malta Libraries			LCG/T&IWG	no	no	
Marginean	Elena	Université Libre de Bruxelles						
Mauleon	Agnès	i2s DigiBook Kirtas			ENP	yes	yes	
Maurer	Yves	National Library of Luxembourg			ENP	yes	yes	
McSharry	Katherin	National Library of Ireland				yes	yes	
Mejor	Jan	National Library of Poland			LCG/HILDELIES			
Melnic	Laurentiu	National Library of Moldova			T&IWG	yes	yes	

| Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Mertens	Mike	Research libraries UK			LCG/HILDELIES	yes (no need to pay speaker)		
Mets	Önne	National Library of Estonia				yes	yes	
Metelli	Pierantonio	BNCF			LCG	no	no	only attending Tuesday
Morillo	Mar Pérez	National Library of Spain				yes (no need to pay speaker)		
Motoc	Stana	"Lucian Blaga" University of Sibiu			ENP/LCG/T&IWG	yes	yes	
Mühlberger	Günter	University of Innsbruck			ENP	yes	no	ENP BOARD MEMBER
Neubert	Joachim	German National Library of Economics (ZBW)			ENP	no	no	
Neudecker	Clemens	National Library of the Netherlands			ENP	no	no	ENP BOARD MEMBER
Nielsen	Erland Kolding	National Library of Denmark and Copenhagen University Library						
Niggemann	Elisabeth	German National Library				yes no		Speaker no need to pay
Nölte	Manfred				ENP			

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Ovčina	Ismet	The National and University Library of Bosnia and Herzegovina			LCG	yes (no need to pay)	yes	
Ossevoort	manon					Yes		Speaker no need to pay
Pircher	Karin	Dr. Friedrich Teßmann Library			ENP	yes	yes	
Plasari	Aurel	National Library of the Republic of Albania			LCG	yes (no need to pay)		
Pietschacher	Stefan	University of Salford			ENP	no	no	ENP BOARD MEMBER
Poly	Adrien	i2s DigiBook Kirtas				yes		
Quéré	François	Strasbourg National University Library						
Pulgar	Franceska				ENP	yes	yes	
Raaphorst	Mirjam	National Library of the Netherlands						
Rademakers	Anna	National Library of the Netherlands						
Regamey	Liliane	Swiss National Library			HILDELIES/ENP/ LCG	yes	maybe	
Rihak	Jakub	National Technical Library				yes	yes	
Roberts	Owain	National Library of Wales			LCG/T&IWG/HIL DELIES	yes	yes	

Last name	First name	English version	Signature	ENP OR Plenary	Workshop	diner	Tour	Comments
Rollo	Fernanda	Universidade Nova de Lisboa			LCG			
Ross	Fiona	National Library of Ireland						
Rowlatt	Mary	MDR Partners			HILDELIES	yes	yes	
Rrapi	Elda	mEDRA						
Sabanadze	George	National and Parliamentary Library of Georgia			LCG	yes (no need to pay)		
Sánchez Nogales	Elena	National Library of Spain			LCG/HILDELIES/ ENP/LCG	yes	no	
Kapidakis	Sarantos	Ionio University			T&IWG/LCG / HILDELIES	yes	yes	
Sahlin	Gunnar					yes		Speaker no need to pay
Savenije	Bas	National Library of the Netherlands			ENP	yes (no need to pay speaker)		
Savic	Ana	National Library of Serbia				yes	yes	
Schutterop	Monique	Cengage				NO	YES	
Sedee	Arthur	LexisNexis			ENP	no	no	

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Seiter-Šverko	Dunja	National and University Library in Zagreb			LCG/HILDELIES	yes		
Sellei	Susanne	National Library of Sweden				yes	maybe	
Shojaee	Mansoureh	Dehban Consultancy						
Shvartsman	Mikhail	Russian State Library				yes	yes	
Siegmann	Thorsten	Europeana Collections 1914-1918			ENP	no	yes	no boat
Sigurdsson	Kristinn	National and University Library of Iceland			LCG/T&IWG	yes	no	
Singh	Sarvesh	Erasmus University Rotterdam				no	no	only plenary no workshops
Slaska	Katarzyna	National Library of Poland						
Sofronijevic	Adam	Svetozar Marković University Library				yes (no need to pay speaker)	no	Speaker no need to pay
Staveren van	Elco	National Library of the Netherlands			LCG			
Stevanovic	Vesna	National Library of Serbia			LCG	no	yes	

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Stular Sotosek	Karmen	National and University Library of Slovenia			LCG/HILDELIES			
Tames	Ismee	NIOD Institute for War, Holocaust and Genocide Studies						
Toman	Zulfi	National Library of Turkey			enp	Toman	Zulfi	National Library of Turkey
Trtovac	Aleksandra	Svetozar Marković University Library			ENP	yes	yes	
Urdl	Werner	Austrian National Library			ENP	no	no	
Unlu	Hakan	National Library of Turkey			enp	Unlu	Hakan	National Library of Turkey
Van Peteghem	Sylvia	Ghen University Library				yes		Speaker no need to pay
van der Stappen	Coen	University of Utrecht				no	yes	
van der Werf	Titia	OCLC				no	no	
van Staveren	Elco	National Library of the Netherlands				no	no	
Vandasová	Anna	National Library of the Czech Republic			ENP	yes		
Vasilev	Atanas	Nationa Library of Bulgaria			ENP/LCG/T&IWG	no	yes	Vasilev

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Vasileva	Marina	National Library of Bulgaria			ENP/LCG/T&IWG	no	yes	
Vaughan Hughes	Alan	National Library of Wales			ENP			
Visa	ioan-irinel	"Lucian Blaga" University of Sibiu			ENP/LCG/T&IWG	yes	yes	
Visly	Alexander	Russian State Library				yes	no	Visly
Volosciuc	Camelia - Mihaela	"Lucian Blaga" University of Sibiu			LCG/ENP	yes	yes	
Vos	Victor-Jan	National Library of the Netherlands			T&IWG			
Willems	Marieke	LIBER			ENP	yes	no	ENP BOARD MEMBER
Williams	Fiona	Head of Libraries and Heritage, City of York Council				yes	yes	
Wilms	Lotte	National Library of the Netherlands				no	no	
Woldering	Britta	German National Library			LCG/Hildelies	yes	no	
Zaat	Rubrecht	National Library of the Netherlands				no	no	
Zadravec	Sofija Klarin	National and University Library in Zagreb			ENP	yes	no	

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Zajec	Jasenka	National and University Library in Zagreb			LCG/HILDELIEs	yes		
Zargaryan	Tigran	National Library of Armenia			LCG	yes (no need to pay)	no	Speaker no need to pay
Zdrahal	Zdenek	The Open University						
Zdrahal	Zdenek	The Open University						
Zeising	Christian	National Library of Sweden			LCG/T&IWG	yes	no	
Zmroczek	Janet	The British Library			LCG/HILDELIES	yes		
Piepen	Dirk	Bielefeld						
Werf	Titra							
Amlo	Angfd							