



Grant agreement no. 654139

**LEARN****Leaders Activating Research Networks: Implementing  
the LERU Research Data Roadmap and Toolkit*****Coordination & support action***

H2020-INFRA supp-2014-2

Topic: e-Infrastructure policy development and international cooperation

**D1.1 Workshops (1)**

Work Package: WP1

Due date of deliverable: month 8

Actual submission date: 04 / March / 2016

Start date of project: 1 June 2015 Duration: 24 months

Lead beneficiary for this deliverable: *UCL*Contributors: *LIBER, UB, UNIVIE, ECLAC*

Project co-funded by the European Commission within the H2020 Programme (2014-2020)		
<b>Dissemination Level</b>		
<b>PU</b>	Public	✓
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	
<b>CI</b>	Classified, as referred to in Commission Decision 2001/844/EC	

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## 1. Version log

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Version	Date	Released by	Nature of Change
First version	02/03/2016	P. Ayris (UCL)	

## 2. Definition and acronyms

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Acronyms	Definitions
LEARN	LEaders Activating Research Networks: Implementing the LERU Research Data Roadmap and Toolkit
LERU	League of European Research Universities
LERU Roadmap	Roadmap for universities and research organisations on how to tackle the challenges which research data poses. It also has a series of messages for researchers, support services, research institutions and policy makers.
LIBER	Association of European Research Libraries
RDM	Research Data Management
UB	Universitat de Barcelona
UCL	University College London
UNIVIE	Universität Wien
UN ECLAC	United Nations Economic Commission for Latin America and the Caribbean

### 3. Introduction

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Work Package 1 “Stakeholder Engagement” (Task 1.1) states that the LEARN Project will organise five Workshops to be organised in Europe and Chile. These Workshops form one of the main project activities. Speakers who are leaders in the field of RDM will address the Workshops. Attendees will come from the various sectors of the research community. The communities from which attendees will be sought will be identified by the project partners. The Workshops will be targeted to encourage attendance by all stakeholder groups in the research community – researchers themselves, data scientists/stewards, library and IT staff, faculty and University managers, research funders. The project partners will ensure that attendance comes from all stakeholder groups by using their influence in their own communities to encourage attendance. The mix of stakeholder groups will ensure that the Workshop presentations and discussions are broad and cover all relevant aspects of RDM. The Breakout Groups in the Workshops will help identify best practice and case studies which are significant to these sectors. These will then be gathered and published in the Toolkit.

This deliverable is the report on the 1st LEARN Project Workshop entitled ‘*Embedding Research Data as part of the research cycle*’, held in London on 29th January 2016.

## 4. Activities carried out and results

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### 4.1 Organisation

The venue for the Workshop was Senate House (University of London). The logistics for the event included catering and full audio-visual support. The Workshop was publicised and promoted via the LEARN Project's website and Twitter feeds as well as through direct mailings to identified contacts supplied by all the Project partners. Registration for the Workshop was possible at the website using the Eventbrite booking system. A maximum ceiling of 100 registrants was set in order to limit the day's four break-out groups to no more than 25 people in each.

The Workshop attracted 99 registrations of whom 83 attended on the day. The range of institutions represented by the registrants is listed in Appendix A.

A welcome pack was assembled providing each registrant with the Workshop programme, a copy of the *LERU Roadmap for Research Data*, and details of the afternoon break-out groups (see 4.2.2 below).

### 4.2 Programme

The Workshop programme was developed to allow for four key note speakers (three external and one from within the Project (UCL) and four break-out discussion groups. The four keynote presentations and the afternoon feedback session were recorded and the resulting videos have been made available via the LEARN website - see <http://learn-rdm.eu/workshops/1st-learn-workshop/videos/> along with the speakers' presentation slides which can be viewed and downloaded at <http://learn-rdm.eu/workshops/1st-learn-workshop/presentations/>. The full programme is listed in Appendix B

#### 4.2.1 Keynote speakers

Profiles of all the keynote speakers can be viewed at <http://learn-rdm.eu/workshops/1st-learn-workshop/speakers-profiles/>

#### 4.2.2 Break-out discussion groups

Registrants were allocated to one of the four break-out groups in advance of the event. Each break-out group was serviced by a chairperson and rapporteurs provided from one of the Project partners. All groups were given identical briefing notes containing eight suggested areas of discussion (see Appendix C). Rapporteurs gave brief feedback from each group at the afternoon feedback session and then compiled full reports after the event and made available on the Project's website <http://learn-rdm.eu/workshops/1st-learn-workshop/workshop-outputs/>. A summary report illustrating the main themes to come out of all the discussions was also produced.

### 4.3 Evaluation and feedback

All attendees were contacted in the week following the Workshop and invited to complete an online satisfaction survey. 49 of the 83 attendees completed the survey and the results were made available via the Project website <http://learn-rdm.eu/workshops/1st-learn-workshop/evaluation/>.



## 5 Conclusions

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The first LEARN Workshop attracted a wide variety of participants including researchers, research funders, publishers, librarian and IT professionals. These individuals were drawn mostly but not exclusively from UK institutions. It is the intention of the Project to retain the contact details of all of these individuals with a view to using this resource as a source of case studies and feedback in the future.

Overall the collected feedback from attendants delivered high approval ratings which has justified the content, approach and organisation of the Workshop. One of the key learning points for the Project arising from the evaluation has indicated that the break-out sessions at future workshops needed to be organised differently to provide more cohesive conclusions and findings directly to attendees on the day. This revised thinking has already been incorporated into the arrangements for the 2<sup>nd</sup> LEARN Workshop in Vienna. In terms of the Workshop delivering outputs which will assist with the other Project deliverables, e.g. the Toolkit (D1.6), the day outlined the following themes which need to be addressed through case study follow-up:

### **Leadership**

The Breakout Groups spent much time in discussing Barriers and Drivers. Chief among these were leadership (or lack of it), the need for discipline-specific approaches and skills development (or the current lack of it). The lack of leadership was seen as a critical factor by many.

### **Skills Development**

The importance of Skills Development was emphasised by practically every group. There was a general consensus that starting with early career researchers was a good place, as researchers early in their research careers are tomorrow's senior researchers.

### **Drivers for changed researcher behaviour**

There seemed to be consensus amongst the groups that selling the benefits of research data management was key to getting researchers to embrace change.

### **Open Data**

Where the groups discussed the question, there was consensus that not all data could be open; and indeed that some research disciplines would find it a challenge to make their data open for sharing and re-use because such sharing was not part of their traditional research culture. It was agreed that one size would not fit all, and that there were sensitivities around disciplinary practice which were a significant barrier to open data. There was a need to describe what 'open' in the phrase 'open data' actually means; and indeed not all research areas yet recognise that they even produce or use data. So there is a need to define 'research data' more precisely.

### **Legal Issues**

One group spent time on looking at the legal issues around sharing data. Participants discussed the use of licenses and general legal issues. Particular attention was paid to the notion of agreements which could support the sharing of data, as well as templates which could help establish a legal framework for the sharing of data. One European University has already introduced a "data access committee" to address this topic. Since this committee was created following the request of a commercial publisher, this

information led to the question “Who controls the data publication processes?” The agreement was that researchers and institutions should take responsibility, instead of leaving it to third parties. Interestingly, the group looked to licences and agreements as the way forward rather than The Hague Declaration,<sup>1</sup> which stresses that data should not be subject to copyright restrictions.

### **Costs**

LEARN is not primarily a project looking at financial issues, but nearly all the groups highlighted that lack of clarity on the costs of research data management were a handicap. A number of suggestions were made as to how the issue of costs could be tackled in the final LEARN Report.

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<sup>1</sup> See <http://thehaguedeclaration.com/>.

## Appendix A

### Institutions represented at the London LEARN Workshop

Anglia Ruskin University	Royal Holloway , University of London
Aston University	School of Advanced Study, University of London
Bath Spa University	Senate House Library London
Biotechnology & Bio. Sciences Research Council	St George's University of London
Bishop Grosseteste University	Swissuniversities
Bodleian Library	UN ECLAC
Brunel University	University of Swansea
Cambridge Big Data	University College London
City University	University of Barcelona
Consorci de Serveis Universitaris de Catalunya	University of Bath
De Montfort University	University of Birmingham
Economic and Social Research Council	University of Cambridge
Elsevier	University of East London
Goldsmiths University of London	University of Edinburgh
GuildHE	University of Exeter
Haute Ecole de Gestion, Genève	University of Exeter
Imperial College	University of Huddersfield
JISC	University of Kent
Katholieke Universiteit Leuven	University of Kingston
King's College London	University of Lincoln
League of European Research Universities	University of Liverpool
LIBER	University of London
London Business School	University of Nottingham
London School of Economics	University of Oxford
London School of Health & Tropical Medicine	University of Roehampton
London South Bank University	University of Saint Andrews
Nottingham Trent University	University of Salford
Open University	University of St Mark & St John
Queen Mary University of London	University of the West of England
Research Libraries UK	University of Vienna
	University of Westminster
	Wellcome Trust

## Appendix B

### LEARN Workshop

#### 'Embedding Research Data as part of the research cycle'

29 January 2016, Senate House, London

09.00 - 10.00	<b>Registration</b>
09.30 - 10.00	Coffee and pastries
10.00 - 10.15	Welcome by Prof. David Price, University College London, UK
10.15 - 11.00	Keynote by Prof. Geoffrey Boulton on "Open Science and Open Data", University of Edinburgh, UK
11.00 - 11.45	Keynote by Dr. Paul Ayris on "The Needs of stakeholders in the RDM process", Library Services, University College London, UK
11.45 - 12.30	Keynote by Prof. Sabina Leonelli on "The Challenges of Making Data Travel", Department of Sociology, Philosophy and Anthropology, University of Exeter, UK
12.30 - 13.30	Lunch
13.30 - 14.45	<b>4 Breakout sessions. Each led by a LEARN project partner</b>
14.45 - 15:00	Tea and croissants
15.00 - 15.45	Feedback from the Breakout sessions in plenary (4 x 10 minutes). Chaired by Dr. Paul Ayris, University College London, UK
15.45 -16.30	Keynote by Dr. Peter Murray-Rust on "The importance of RDM for researchers", University of Cambridge, UK

## Appendix C

### LEARN Workshop

#### 'Embedding Research Data as part of the research cycle'

#### Breakout session Briefing Notes

29 January 2016, Senate House, University of London

#### Breakout sessions leaders

- Group 1:                   **Chair:** Paul Ayris (UCL - University College London)  
**Rapporteur:** Myriam Fellous-Sigrist (UCL)
- Group 2:                   **Chair:** Wouter Schallier (United Nations Economic Commission  
for Latin America and the Caribbean)  
**Rapporteur:** Paolo Budroni (University of Vienna)
- Group 3:                   **Chair:** Ignasi Labastida (University of Barcelona)  
**Rapporteurs:** Barbara Sánchez Solis, Raman Gagnuly  
(University of Vienna)
- Group 4:                   **Chair:** – Susan Reilly (Stichting LIBER)  
**Rapporteurs:** Gema Bueno de la Fuente (Stichting LIBER),  
Imola Dora Traub (University of Vienna)

#### Notes

*Each Breakout Group will be chaired by a project partner. In each Breakout Group, the Rapporteur(s) will take Notes (on a flipchart) from the discussion and present them in the plenary session at the end of the Breakout sessions.*

*Each Breakout Group should tackle the same list of questions – see below. Each group should discuss at least 4 questions. The Chair should introduce each question, guide the discussion of that question, and seek to receive views from all members of the Workshop.*

#### Proposed themes and topics for the Breakout sessions

**1. Policy development at national/regional/research institution level.** Does your research organisation have a Research Data Management policy? Are there national or regional research data management policies which you have to deal with? What do these policies say and how easy is it to comply with their requirements?

**2. Engagement with researchers.** Are researchers aware of the issues around research data management – e.g. complying with research funder requirements, the

need to construct research data management plans. How would you describe the level of awareness in your organisation and what can be done to raise that awareness amongst researchers, decision makers, funders, academic support staff (e.g. Library, IT).

**3. What services are available in your research organisation that researchers can use to support them in RDM activity?** – e.g. data storage and/or archiving service; search and discovery service to enable researchers to find existing data; support in writing a research data management plan; support to understand and meet the data requirements of research funders

4. How do researchers in your organisation feel about the Open agenda and Open research data? Are researchers willing and happy to make their data available for sharing and re-use? Can all data be Open or should access be restricted?

**5. What incentives do you think would help encourage researchers to share their research data** – salary increase? making data available for sharing and re-use becoming a recognised criterion for promotion?; encouragement to make data shareable by academic professional bodies?; research funders making requirements on research data as a condition of grant? Other?

**6. What are the training and CPD (Continuing Professional Development) needs of researchers for research data management in your organisation?** Training to help describe data so that it can be discovered for re-use? Support in writing and monitoring a research data management plan? Should universities include RDM training as a pre-requisite for research Masters and Doctoral degrees?

**7. The costs of providing research data management infrastructure and support are significant.** Do institutions have Case Studies on costing the provision of RDM support that they would be willing to share? The LERU Roadmap for Research Data ([http://www.leru.org/files/publications/AP14\\_LERU\\_Roadmap\\_for\\_Research\\_data\\_final.pdf](http://www.leru.org/files/publications/AP14_LERU_Roadmap_for_Research_data_final.pdf)) contains 2 Case studies on p. 25 from UCL and Oxford in the UK. Do you have more Case Studies you can add?

**8. What, in your estimation, are the barriers to moving towards a research environment where research data is available for sharing and re-use**, where sufficient e-infrastructures exist to facilitate this, and where researchers feel rewarded for sharing their data (as well as publication) outputs. Is this the future? If so, what needs to change to make it happen?