

LEARN: Helping Institutions to Build and Implement a Policy on Research Data

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What is LEARN?

LEaders **A**ctivating **R**esearch **N**etworks: Implementing the LERU Research Data Roadmap and Toolkit



Some Facts

EU funded project under Horizon 2020 research and innovation programme 24 months (1/06/2015-31/05/2017) Grant agreement 654139 EU funding: 496,582 € Five partners (4 European, 1 non-European)



The LEARN Partnership

Coordination

• UCL - University College London

Partners

- UB University of Barcelona
- LIBER Association of European Research Libraries
- UNIVIE University of Vienna
- **ECLAC** United Nations Economic Commission for Latin America and the Caribbean



LEARN will:

Communicate the LERU Roadmap for Research Data to an international community

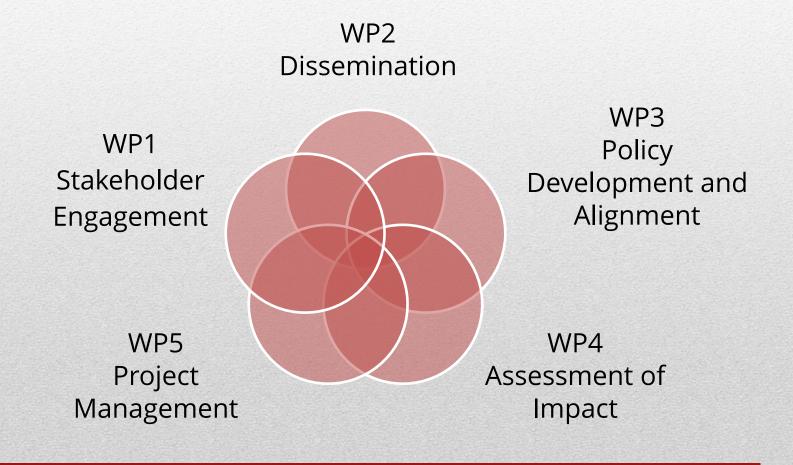
Raise awareness in Research Data Management (RDM) issues and policy

Stimulate further research on RDM issues

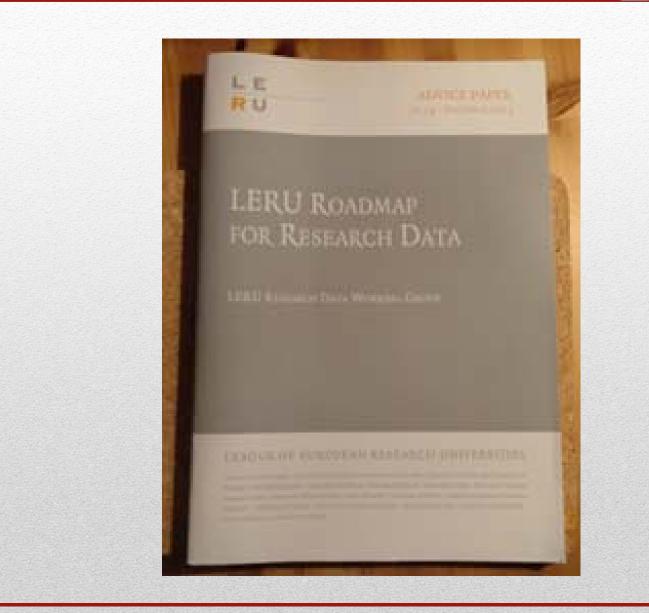
Encourage the production of RDM policies at an institutional level



LEARN: workpackages







RESEARCH UNI **The LERU Roadmap** for Research Data

- A guide for universities and research organisations on how to engage with the potential and tackle the challenges of data-driven research
- Published December 2013
- Available at: <u>http://goo.gl/INWIcl</u>

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The LERU Roadmap – themes

Policy and Leadership

· Identifies how RDM policy development and leadership are undertaken

Advocacy

· Who undertakes advocacy and what are the messages?

Selection, Collection, Curation, Description, Citation, Legal Issues

· Issues around the collection and curation of research data

Research Data Infrastructure

· Where should research data be stored, and by whom?

Costs

· How much does it effective RDM costt?

Roles, Responsibilities, Skills

· What skills are required by which communities?

Recommendations to different stakeholder groups

· Who does what?

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LEARN: target audience

Researchers

LEARN will support effective data management planning

Research institution

LEARN will provide a model RDM policy

Data scientists/curators

LEARN will help to identify systems, infrastructure and policy

• Liaison and Support services

LEARN will help staff understand researcher RDM needs

Research funders

LEARN will help to inform funder policy on RDM



LEARN: key deliverables

A model RDM policy, for use by universities and research institutions everywhere



A toolkit for best practice in RDM, drawing on stakeholder workshops in 5 countries

An executive briefing on RDM, translated into 5 core languages



LEARN workshops





LEARN workshops: outcomes

- Importance of skills development
- Need of discipline-specific approaches
- Identify drivers to change researchers behaviour
- Open by default but with opt-out cases
- Uncertainty on legal issues
- Lack of clarity on the costs of RDM
- Policy must be build by all the stakeholders
- Institutions must provide infrastructures and services to researchers



LEARN self-assesment tool



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Ready for managing research data?

- Self-assessment tool
- Addressed to institutions
- 13 questions with 3 answers each
- Available in English and Spanish at:

http://learn-rdm.eu/survey-rdm-readiness/

- Policies, services, infrastructures, roles,...
- Open throughout the lifetime of the LEARN Project
- Chance to compare different answers from the same institutions over time.



First outcomes from the survey

- 75 answers in English, 44 in Spanish
- None from Italy. Mostly from UK, Spain, and Latin America
- UK the most ready
- Many on the way
- Lack of costs analysis
- Mainly, no open by default policy but no restrictions on sharing openly



Further details

- @learnRDM
- http://learn-rdm.eu/
- Email: ilabastida@ub.edu