



Survey of Research Information Management Practices

Michele Mennielli

International Membership and Partnership Manager

- *OCLC slides by Rebecca Bryant* -



@micmenn



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DuraSpace is...

...its open source projects



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CHRONOPOLIS



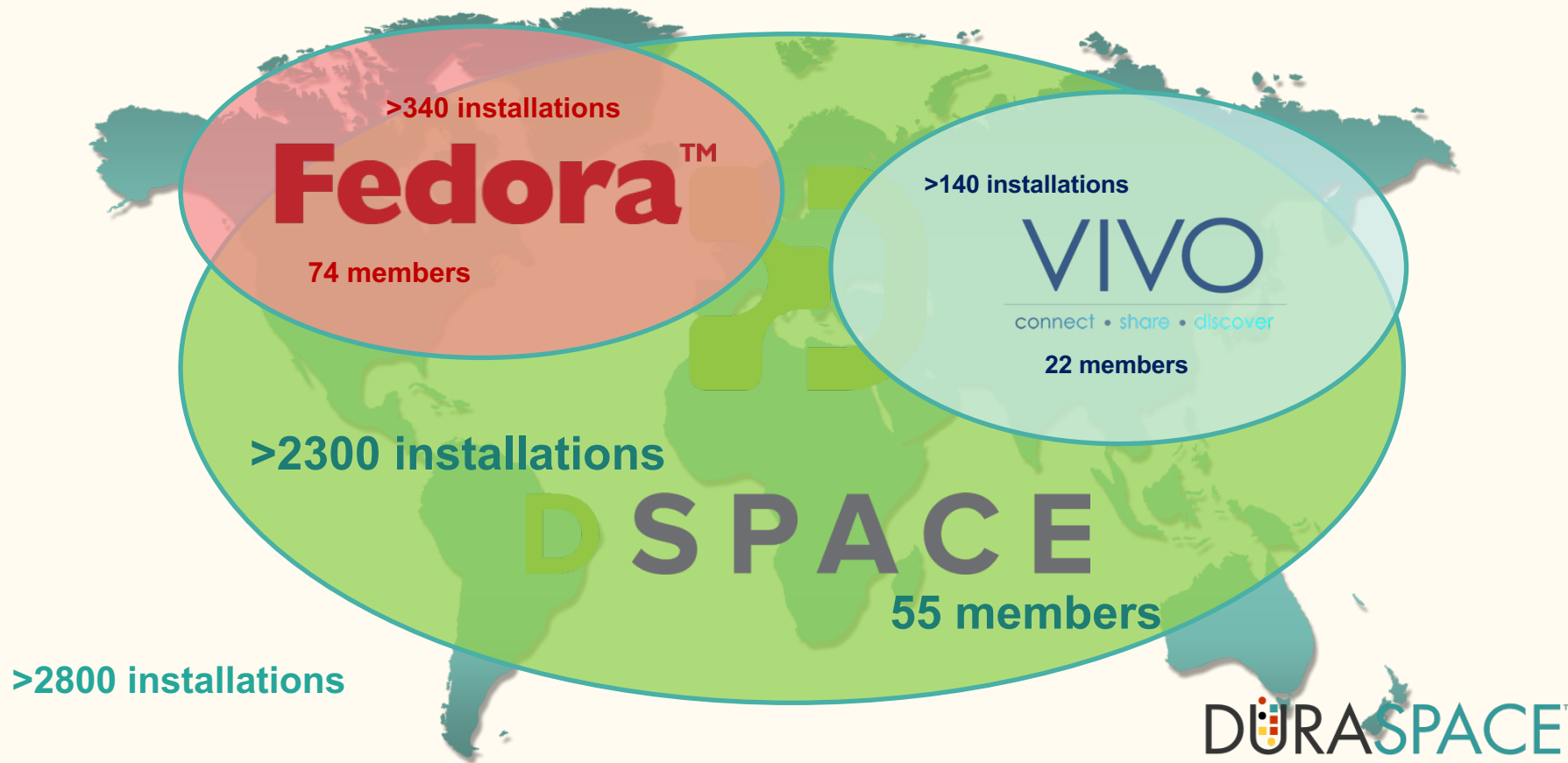
archivematica®



... its members

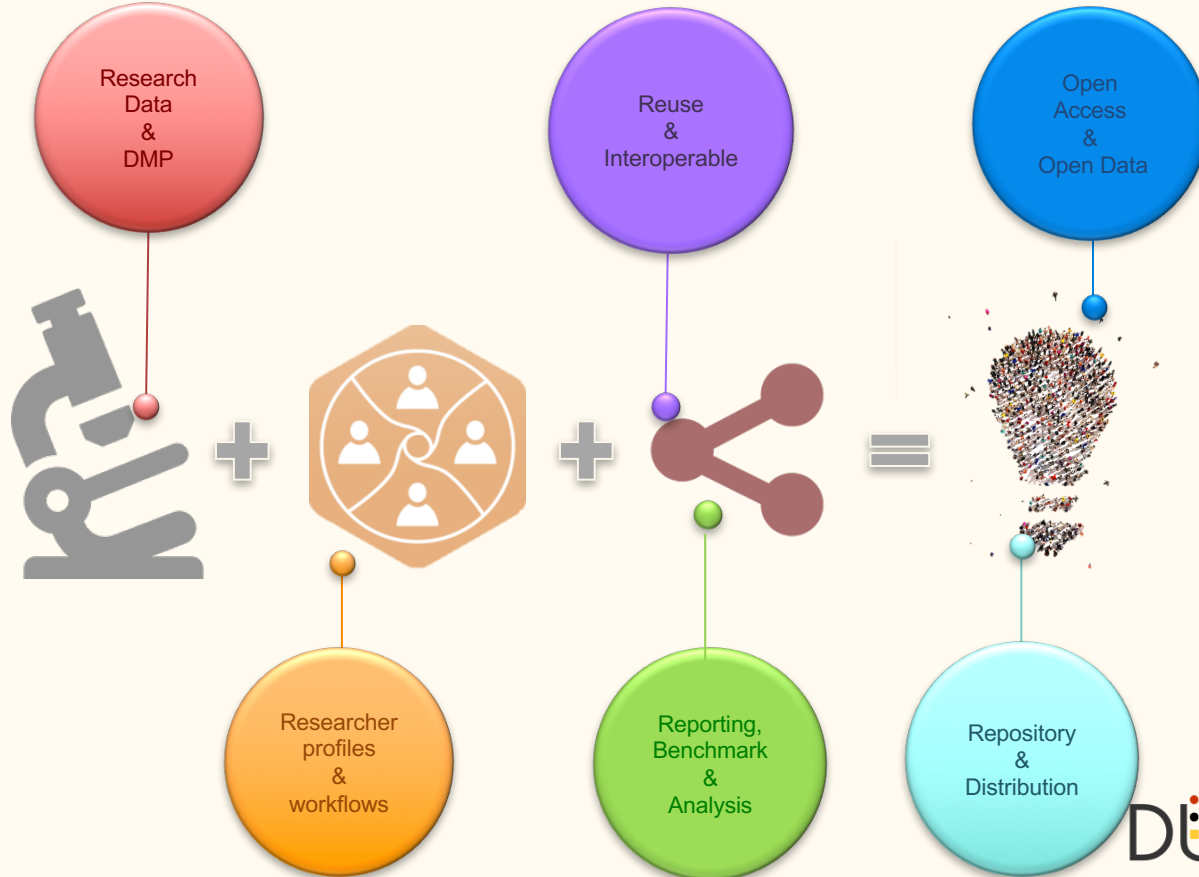


...and most importantly, its community!

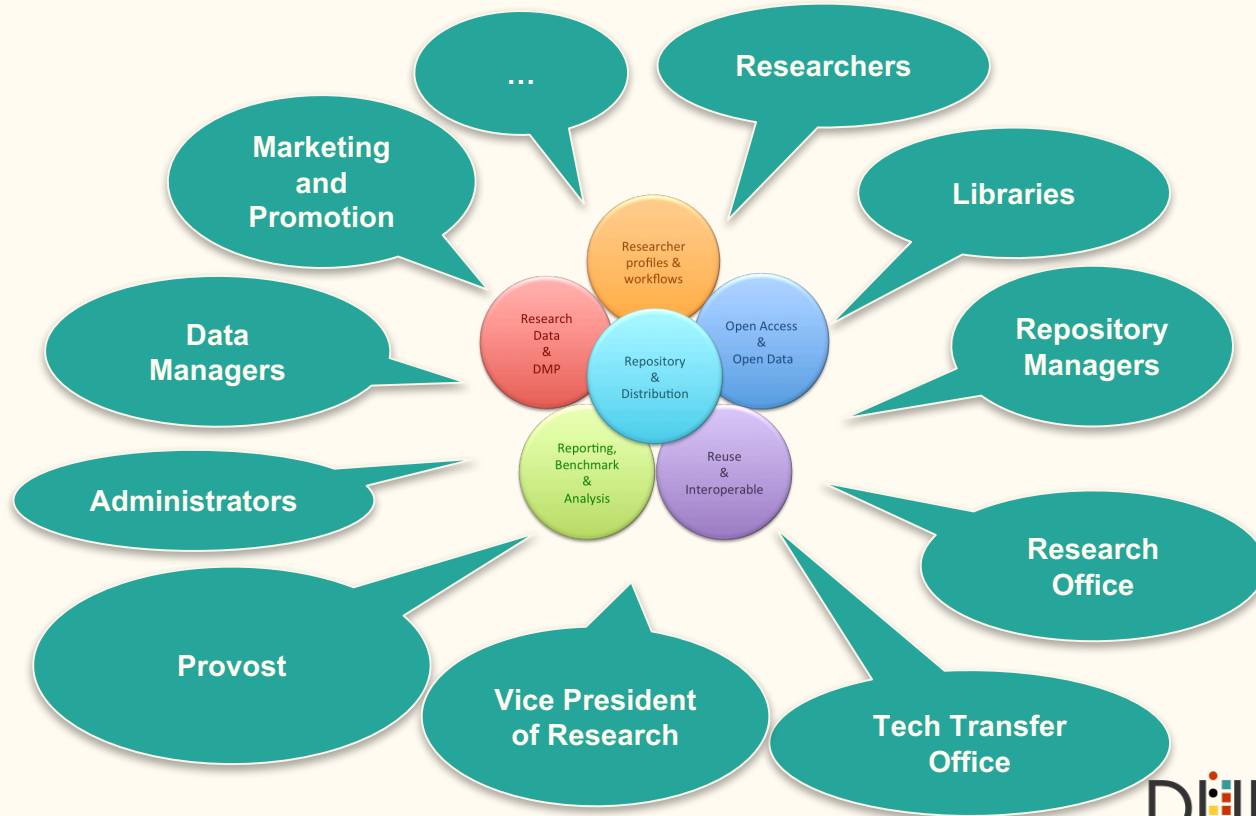


Research is...

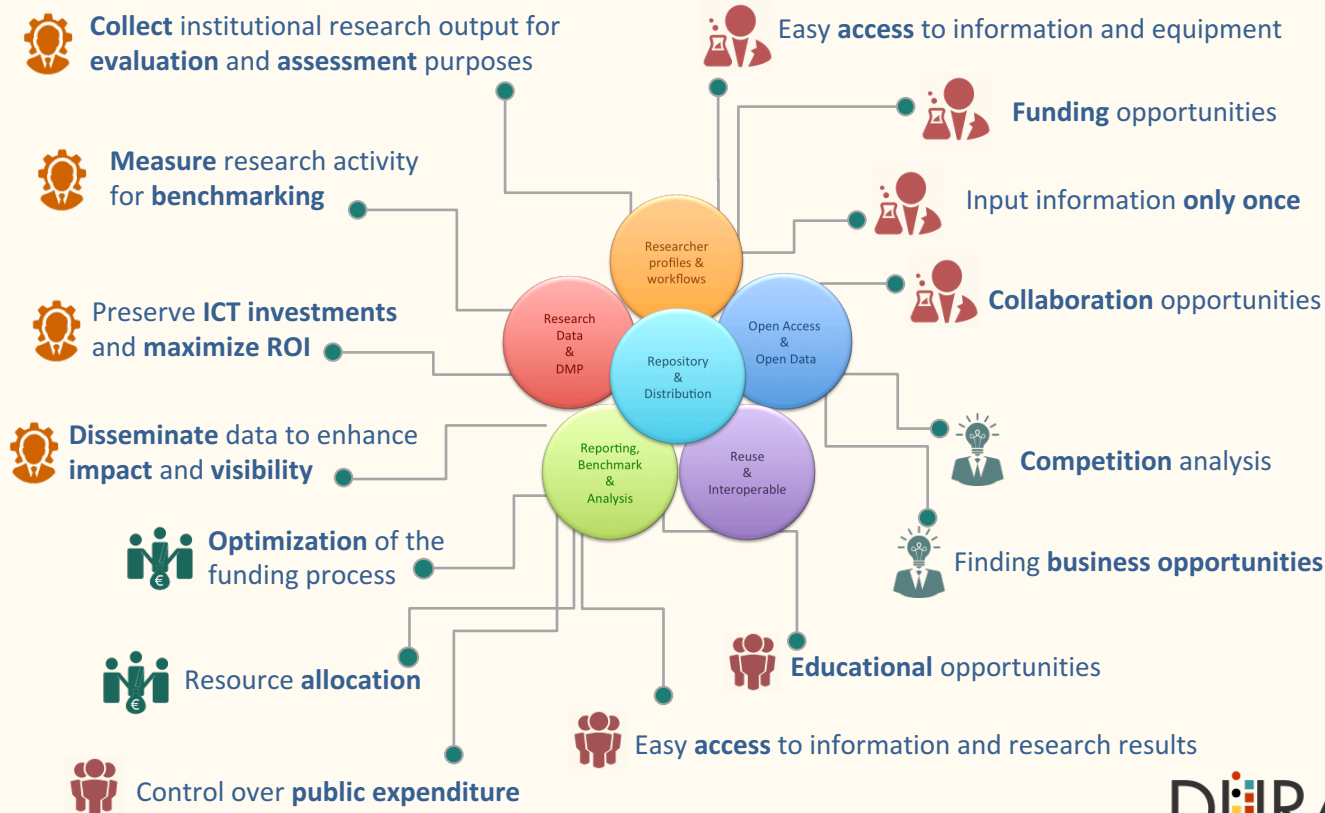
Thinking about Research



Who's dealing with the landscape?



Why dealing with the landscape?



Research Information is...

How to deal with the landscape?



A Research Information System is (CRIS or RIM) is:

a database or other information system to store and manage data and information about research conducted at an institution, including contracts, projects, publications, study plans and patents, etc.

The role of euroCRIS

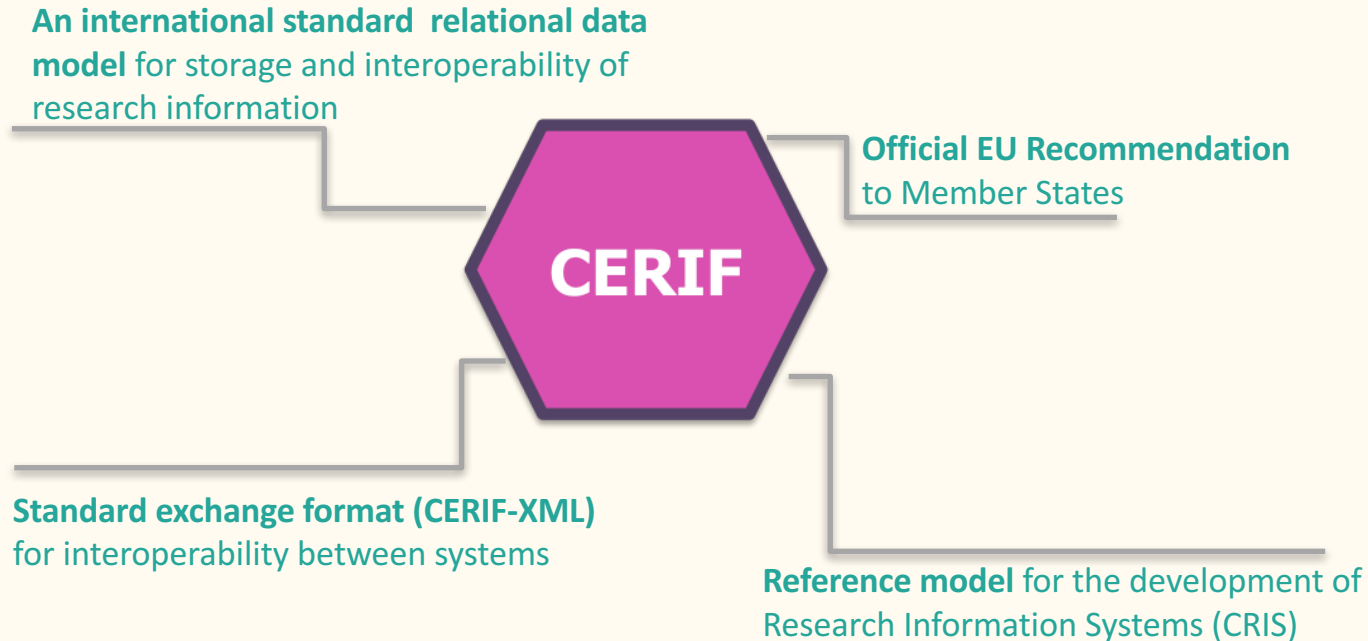
An international not-for-profit association founded in 2002 to bring together experts on research information in general and research information systems (CRIS) in particular



euroCRIS in a nutshell

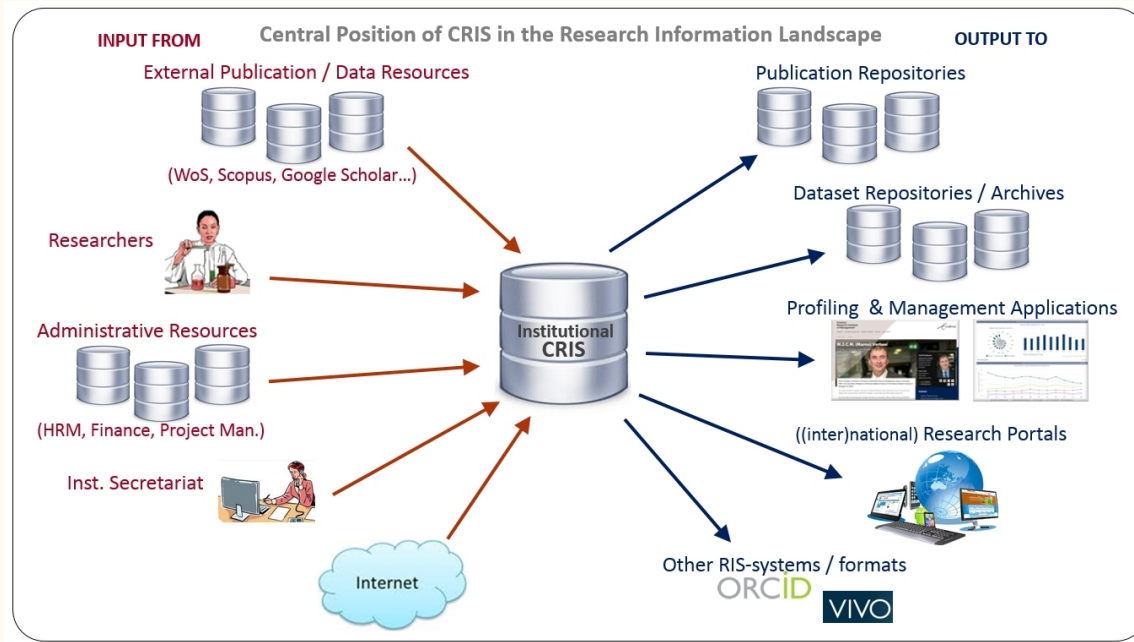


The importance of CERIF



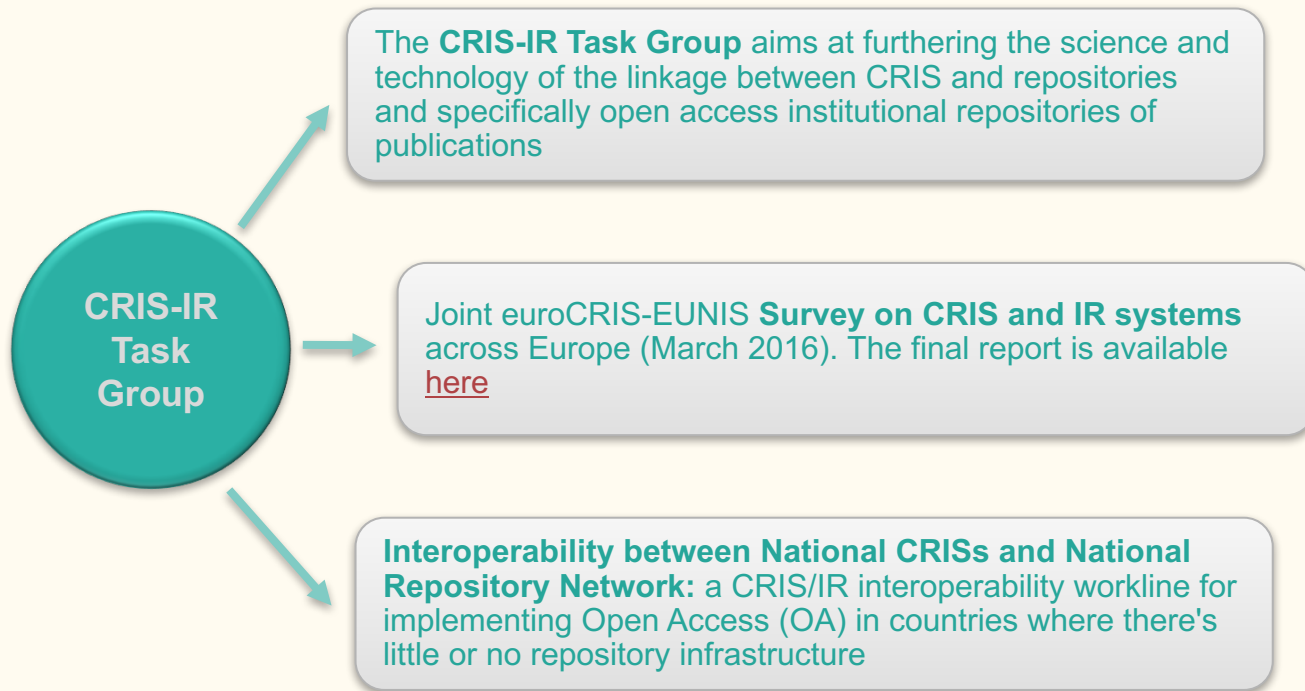
CRIS/RIM System Infrastructure

Integration | Networked Structure | Interoperability
Identifiers | Vocabularies | Exchange Format



The CRIS-IR Survey is...

The CRIS-IR Task Group



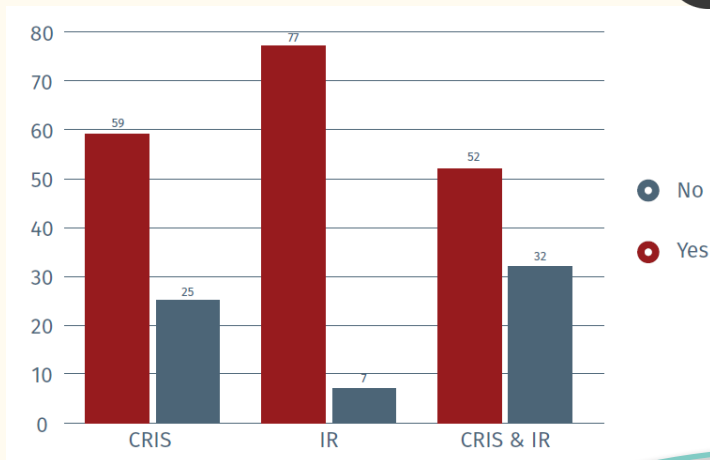
The CRIS-IR Survey (March 2016)



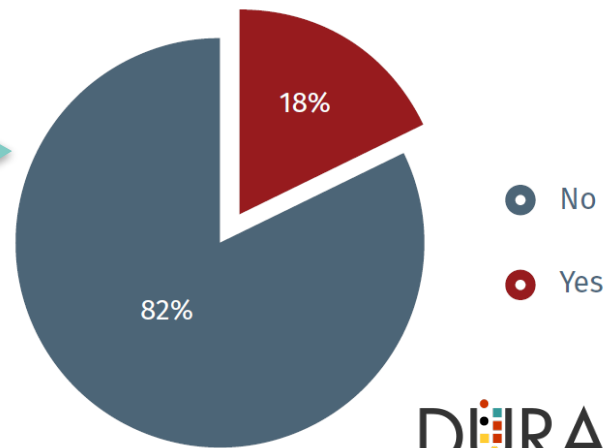
20 Countries



84 Institutions



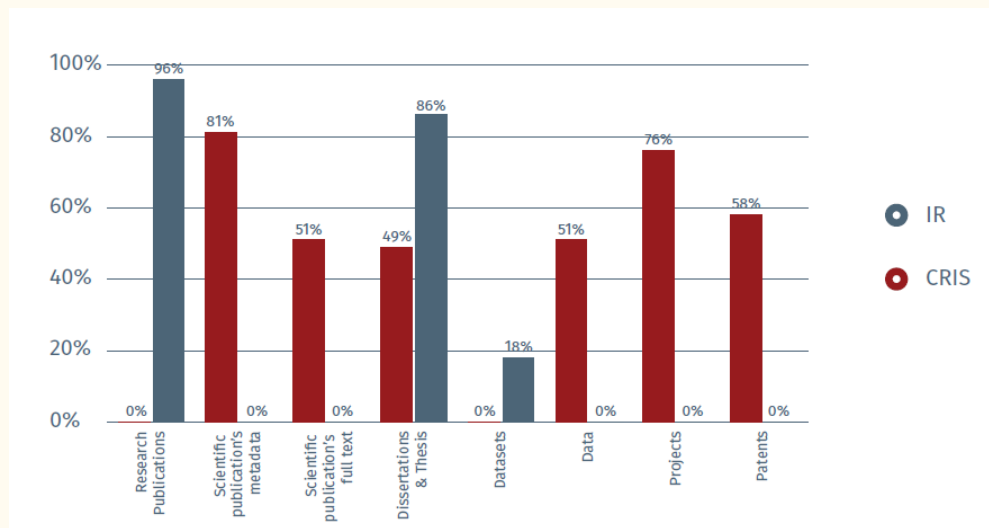
It is interesting to observe that 62% of institutions have both a CRIS and an IR.



In the 18% of the cases where both CRIS and IR systems are available a single software platform is used for both

CRIS-IR Survey: Type of Content

Are the two systems overlapping in their functionalities?

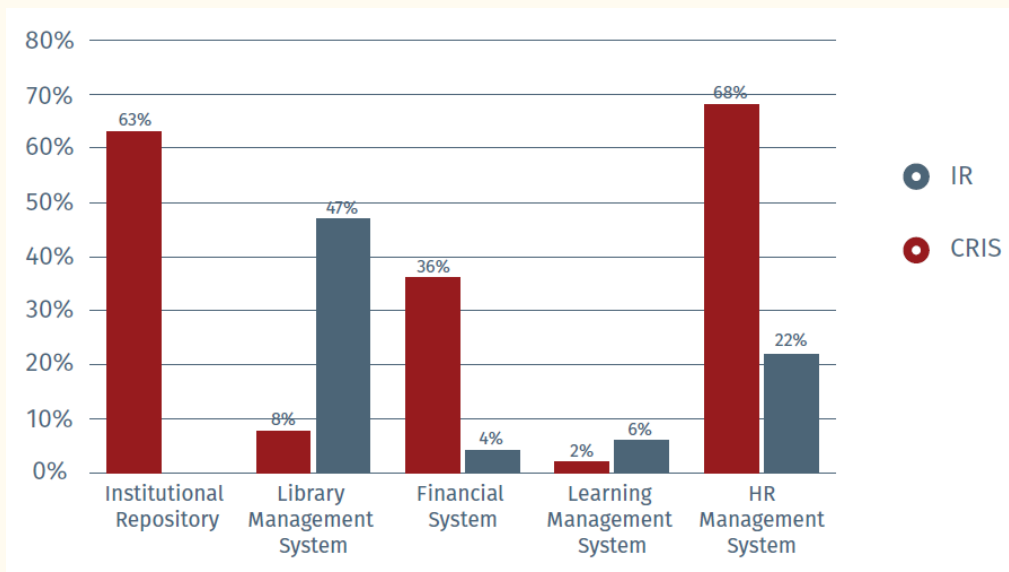


The two systems are clearly complementary

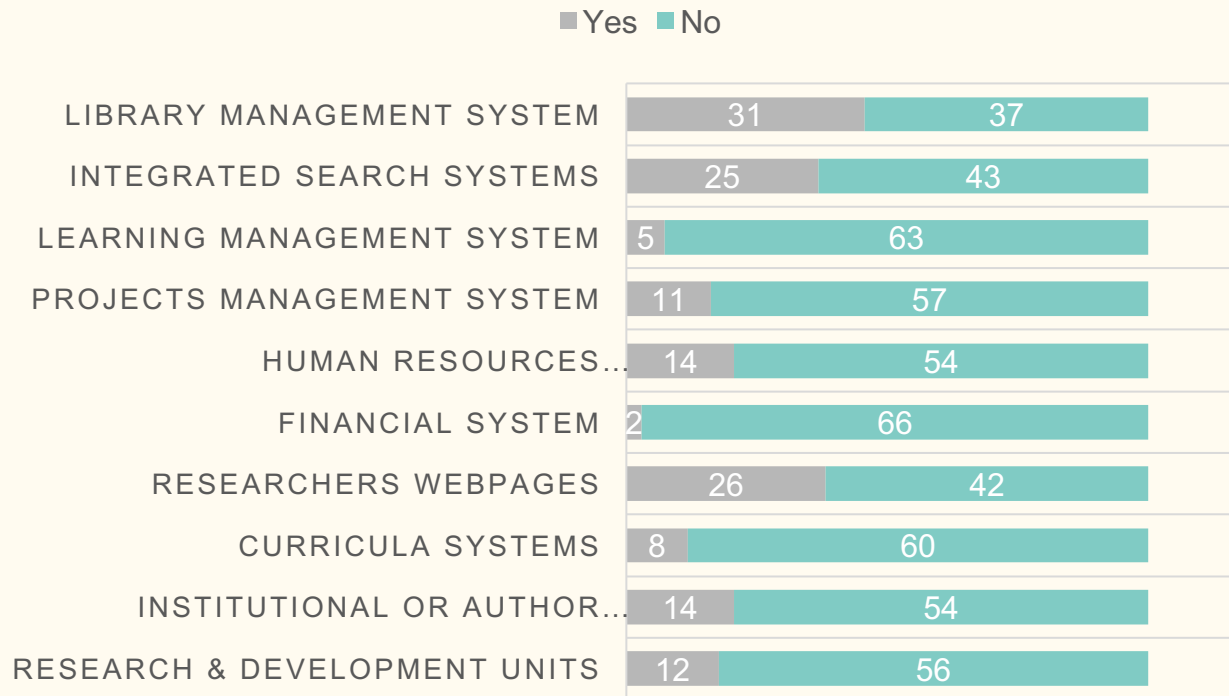
While IRs are the preferred ones for managing publications, dissertations and datasets, CRISs are regularly chosen for managing all the remaining data

CRIS-IR Survey: Link to internal systems

- Almost 65% of the institutions have linked their CRIS and their IR
- CRISs are the preferred systems to link to legacy systems
- There is still very little integration with Learning Management Systems



CRIS-IR Survey: IRs share with..



The Survey of Research Information Management Practices is...

Survey of RIM Practices: Team & Timeline

- **Rebecca Bryant**, OCLC Research
- **Pablo de Castro**, University of Strathclyde & euroCRIS
- **Anna Clements**, University of St. Andrews & euroCRIS
- **Jan Fransen**, University of Minnesota, Twin Cities
- **Julie Griffin**, Virginia Tech
- **Constance Malpas**, OCLC Research
- **Michele Mennielli**, DuraSpace & euroCRIS
- **Rachael Samberg**, University of California, Berkeley

- **Survey launched:** 16 October 2017
- **Results published** in 2018
- **Learn more at** oclc.org/rim



Survey goals

This survey will help us understand and report on the state of RIM activities worldwide, and it seeks answers to the following questions:

- **Why** have institutions adopted--or are considering adopting--RIM infrastructures? What are the principal drivers?
- **How** are institutions using RIM functionality? What are the principal uses?
- **Who** are institutional stakeholders, and what, in particular, is the role of libraries?
- **What** processes and systems are in use? How do they interoperate with internal and external systems? What is the scope?
- **What** are regional and international differences in drivers, uses, and processes?

Survey seeks input from...

...institutions at all stages of RIM adoption

Please choose the status that best describes your institution's research information management (RIM) implementation stage.

- ☐ **Live Implementation:** Currently live with RIM system and service made publicly visible to campus stakeholders
- ☐ **In the process of implementing:** A decision has been made on which RIM system to use; contracts are signed. The system is not yet operational.
- ☐ **Procurement Process:** In the procurement process - in the process of evaluating specific systems under consideration
- ☐ **Exploring:** Defining system requirements and comparing available options
- ☐ **Not considering:** Not considering a RIM system at this time

The WHYs

We want to identify the different drivers for RIM adoption worldwide

RIM STATUS & DRIVERS

1. Please indicate the importance of the following reasons for pursuing research information management (RIM) activities.

	Extremely Important	Important	Somewhat Important	Not Important	N/A or Not Sure
Managing annual academic activity reporting	☐	☐	☐	☐	☐
Supporting expertise discovery	☐	☐	☐	☐	☐
Supporting institutional compliance (e.g., funder mandates, national assessment exercise like REF or ERA, etc.)	☐	☐	☐	☐	☐
Supporting institutional reputation and strategic decision making	☐	☐	☐	☐	☐
Improving services for researchers	☐	☐	☐	☐	☐
Recording institutional research facilities and their use	☐	☐	☐	☐	☐

The HOWs

We want to understand how institutions are USING RIM functionality

RIM FUNCTIONALITY

3. How important are the following functions of RIM at your institution?

	Extremely Important	Important	Somewhat Important	Not Important	N/A or Not Sure
Registry of institutional research outputs	☐	☐	☐	☐	☐
Publicly available researcher profiles	☐	☐	☐	☐	☐
Impact reporting	☐	☐	☐	☐	☐
External (e.g., National) research assessment	☐	☐	☐	☐	☐
Internal reporting	☐	☐	☐	☐	☐
Annual academic activity reporting workflows	☐	☐	☐	☐	☐
Awards/grants management workflows	☐	☐	☐	☐	☐
Compliance and open access to publications	☐	☐	☐	☐	☐
Compliance and open access to research datasets	☐	☐	☐	☐	☐
Reuse (in CVs, biosketches, other web pages)	☐	☐	☐	☐	☐
Identifying collaborators or expertise	☐	☐	☐	☐	☐

The WHOs

Stakeholders & collaborators

- Who are the institutional stakeholders involved in RIM adoption?
- What's the specific role of the library?
- Staff resources?
- Outreach & education activities?
- Measures of success?

The WHATs

Processes, systems, interoperability & scope

- System(s) in use & when implemented
- Interoperability with internal & external systems
- Sources of publications metadata
- Use of persistent identifiers & vocabularies
- Which campus populations are included in the RIM?
- All disciplines?
- How many researchers are included

Who should participate?

- Universities, research institutes, and other organizations supporting research and research management
- Institutions should participate regardless of the status of RIM implementation
 - In production
 - In process of implementation
 - Exploring RIM options
- Only one survey per institution

Survey timeline

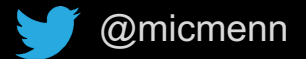
- Survey launches October 18
 - Spanish language coming November, thanks to CONCYTEC
 - Closes mid-January
- Survey results will be published in 2018 as an OCLC Research report and made openly available to the community. Survey data will be published CC-BY
- A RIM Position Paper has also just been published (oclc.org/rim)

To learn more and complete the survey : oclc.org/rim



Thanks for your attention

Michele Mennielli
mmennielli@duraspace.org



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