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Patterns and Practices in Research Information Management: Findings from the OCLC / euroCRIS Global Survey

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**Devoted to challenges facing libraries and archives
since 1978**

**Community resource for shared Research and
Development (R&D)**

**Engagement with OCLC members and the
community around shared concerns**

Learn more

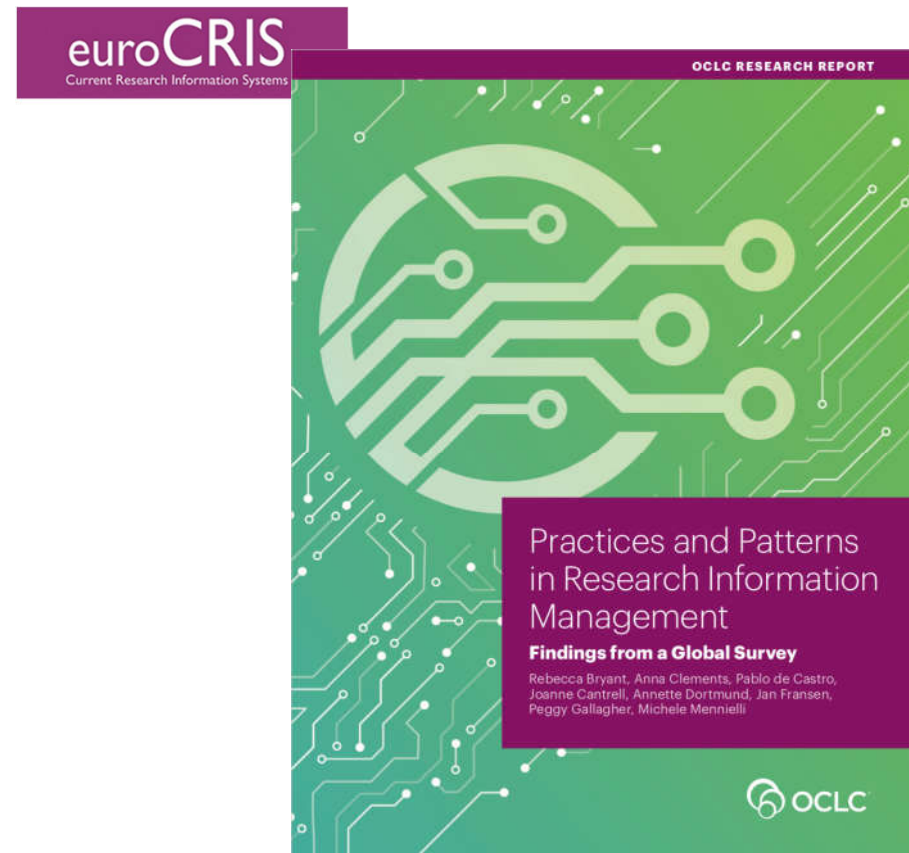
- oclc.org/research
- [Hangingtogether.org](https://hangingtogether.org) blog

Today's talk

OCLC / euroCRIS **Global Survey** on Research Information Management Practices, 2017-2018

Sneak preview of selected findings

Full report “Patterns & Practices” & data set coming out later this week



<https://oc.lc/rimsurvey>

Today's talk

OCLC / euroCRIS **Global Survey** on Research Information Management Practices, 2017-2018

Sneak preview of selected findings

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Rebecca Bryant, PI, OCLC Research

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Joanne Cantrell, OCLC

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Jan Fransen, University of Minnesota, Twin Cities

Peggy Gallagher, OCLC

Michele Mennielli, DuraSpace and euroCRIS

supported by many other contributors

A truly global survey

381 survey respondents from 44 countries

Fairly representative samples from some countries

Less representative samples from other countries, communities, or stakeholder groups

Country	# Resp.
United Kingdom	39 (10%)
United States	39 (10%)
Peru	39 (10%)
Italy	28 (7%)
Australia	24 (6%)
Germany	14 (4%)
Netherlands	10 (3%)
Portugal	7 (2%)
Poland	6 (2%)
Spain	6 (2%)
Belgium	5 (2%)
Ireland	5 (2%)



Selected highlights

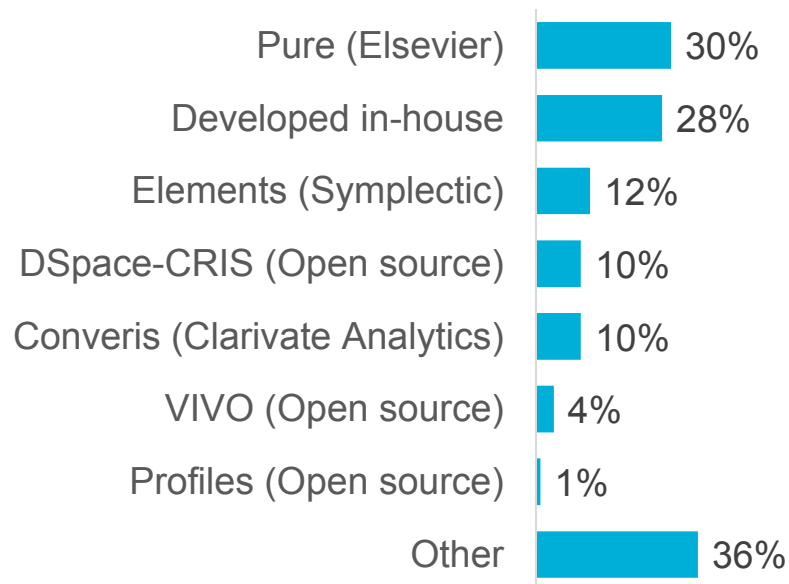
- System support
- Incentives & Uses
- Interoperability
- Persistent Identifiers & Standards
- Stakeholders

System Support

The range of system configurations that institutions use to implement a Research Information Management strategy is far wider than the operation of a specific platform.

Systems in use

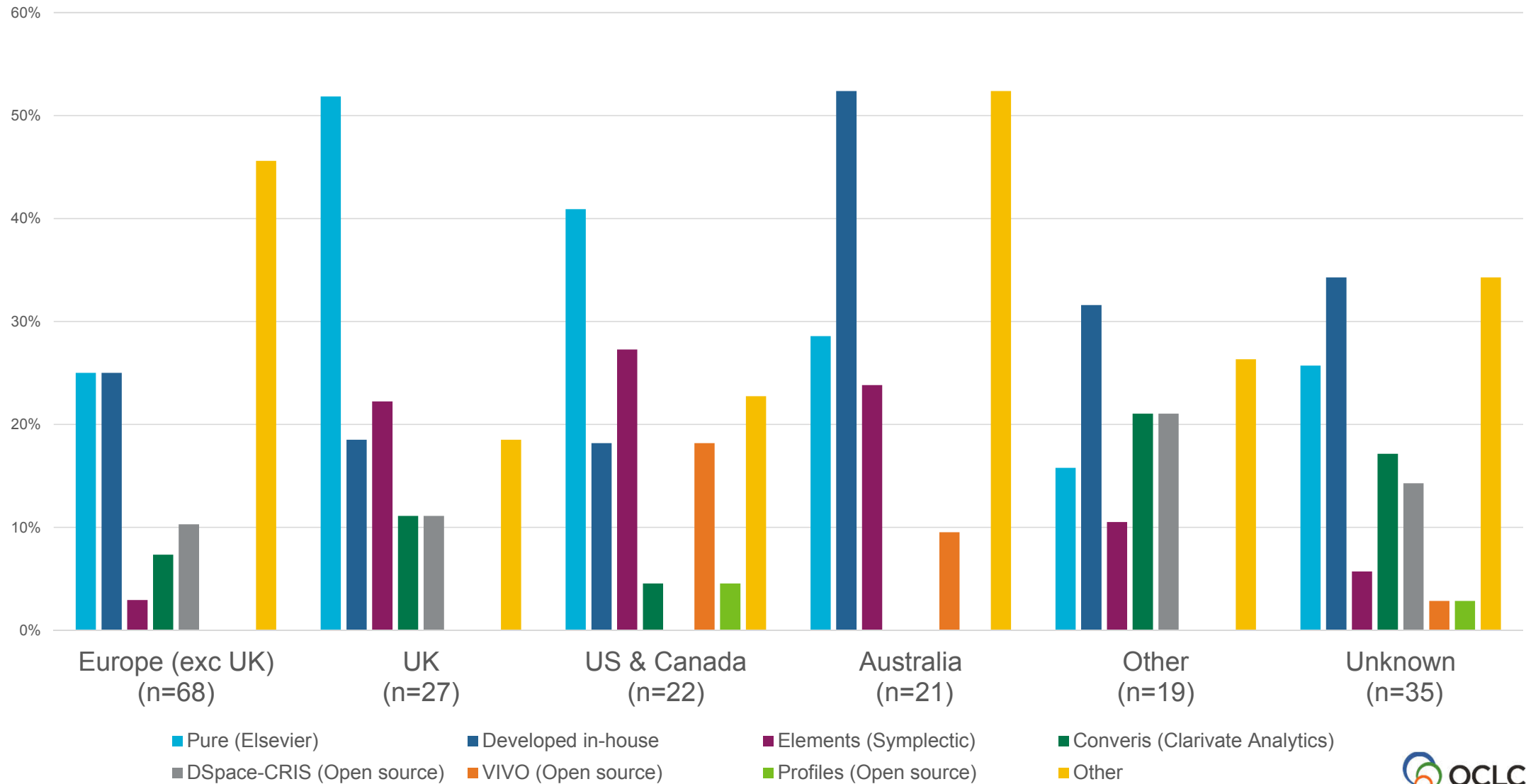
Live Systems in Use (n=193)



***“At [institution name] our Research Information Management activities are supported across a few systems ...”
(Australia)***



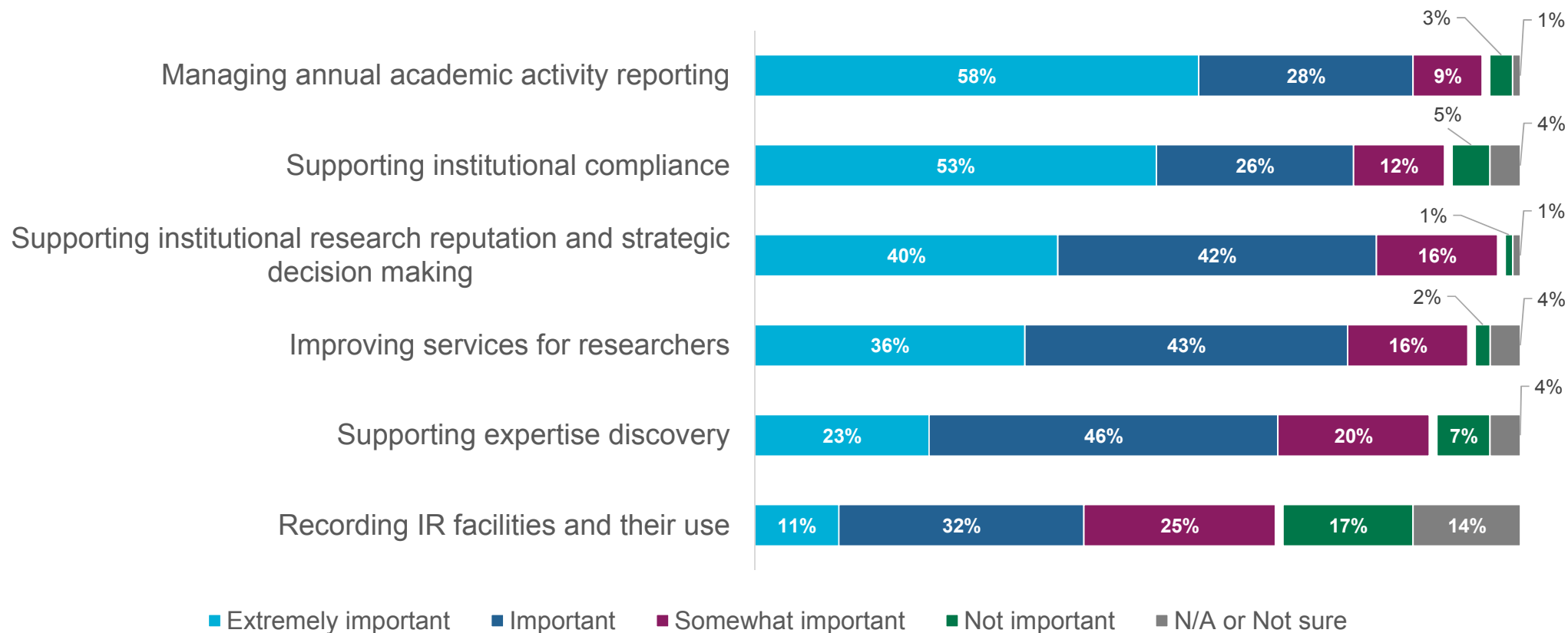
Live Systems in Use by Geography



Incentives and Uses

National research assessment frameworks and open science policies were identified as a key differentiator, strongly shaping priorities of [Research Information Management] activities in those countries and regions where they exist.

Reasons for Adoption / Pursuing RIM Activities



Important Functions of Research Information Management



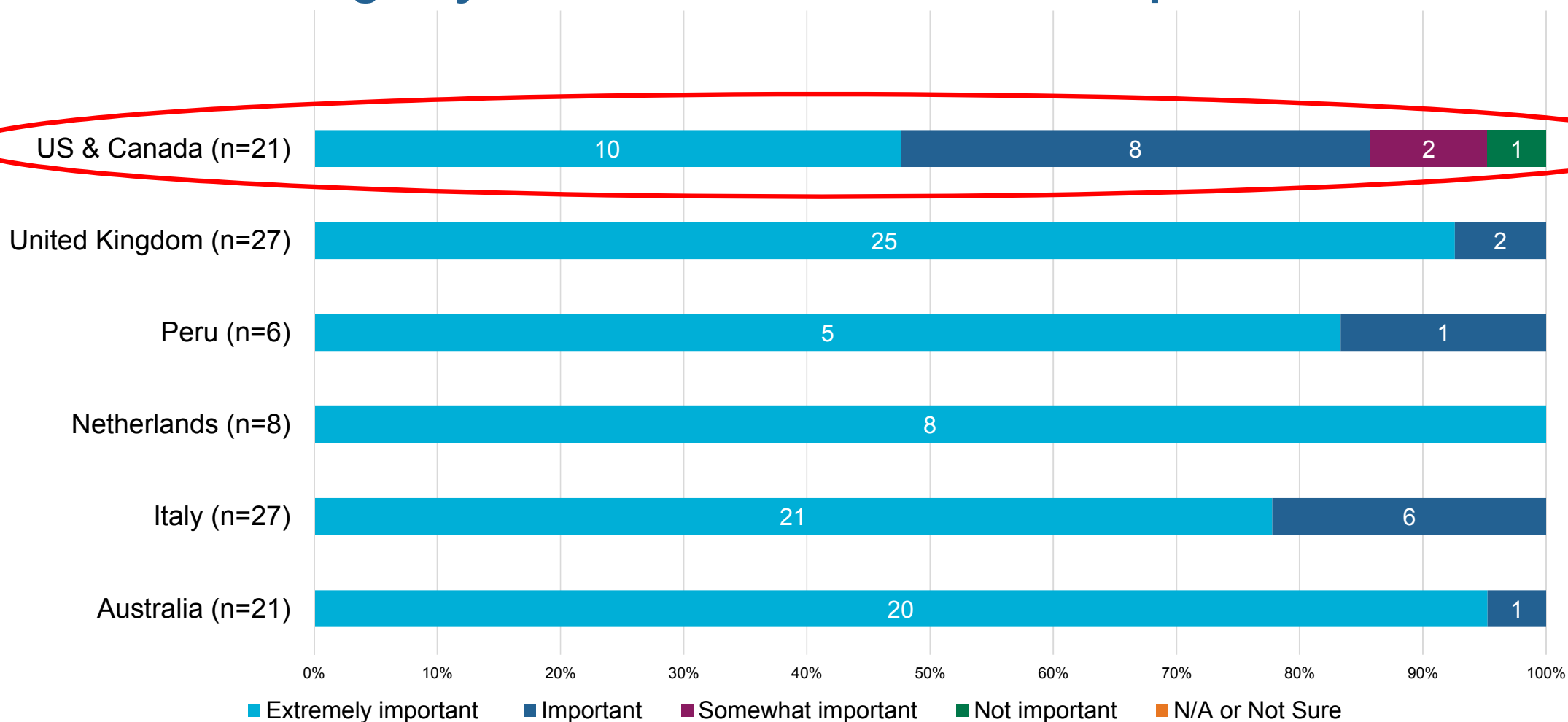
■ Extremely important
 ■ Important
 ■ Somewhat important
 ■ Not important
 ■ N/A or Not sure



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Function “Registry of Institutional Research Output”



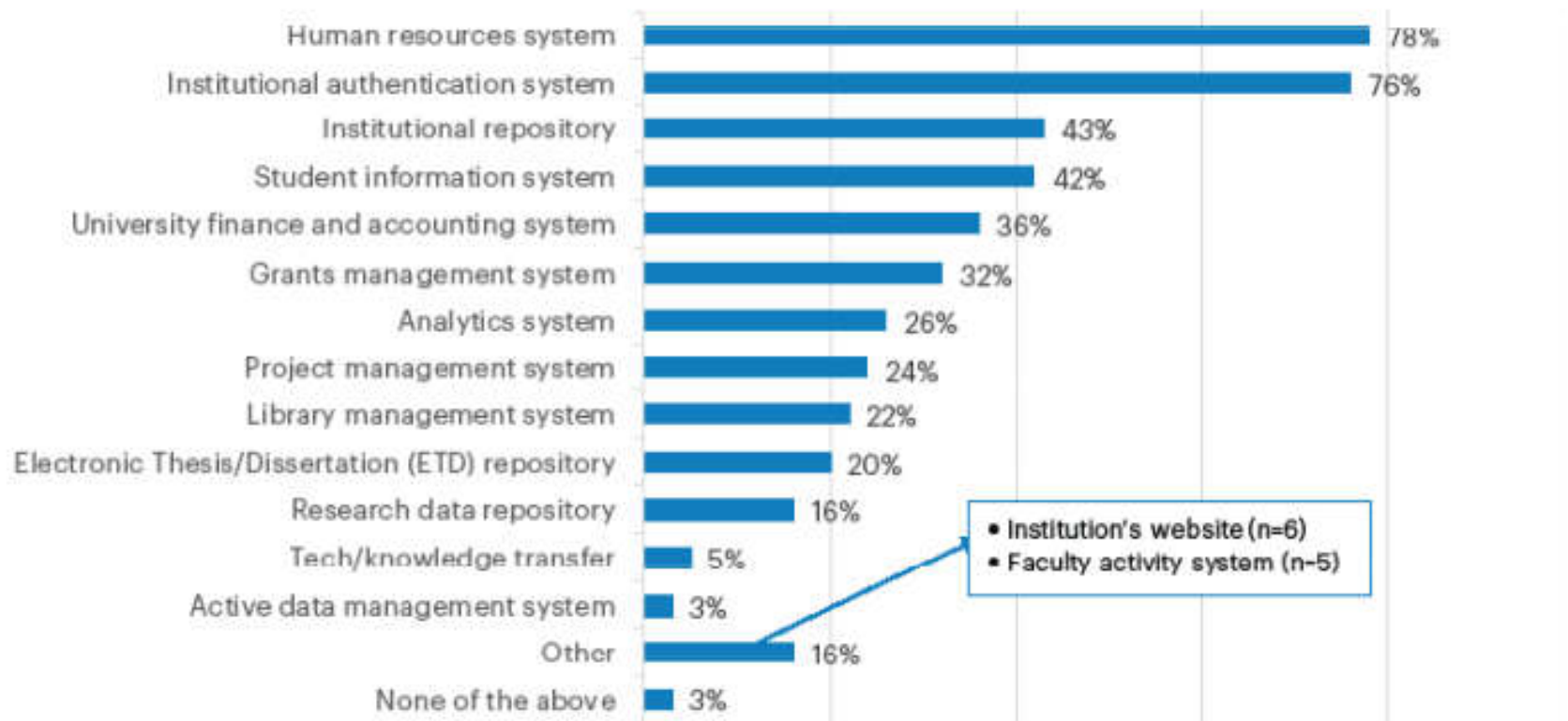
Interoperability

System interoperability lies at the heart of research information management

Interoperation with multiple internal and external systems

Internal Systems that Interoperate with your RIM System (n=184)

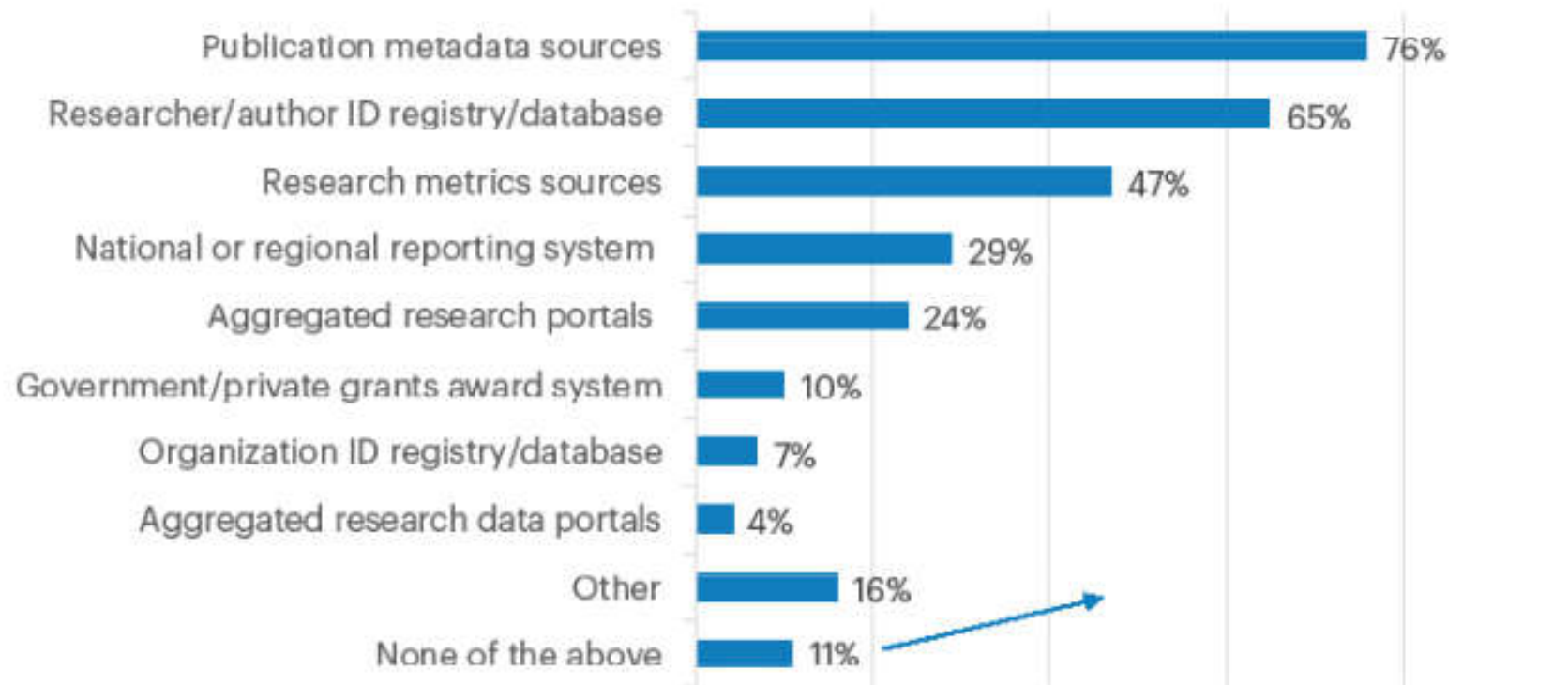
Note: Respondents could select more than one answer



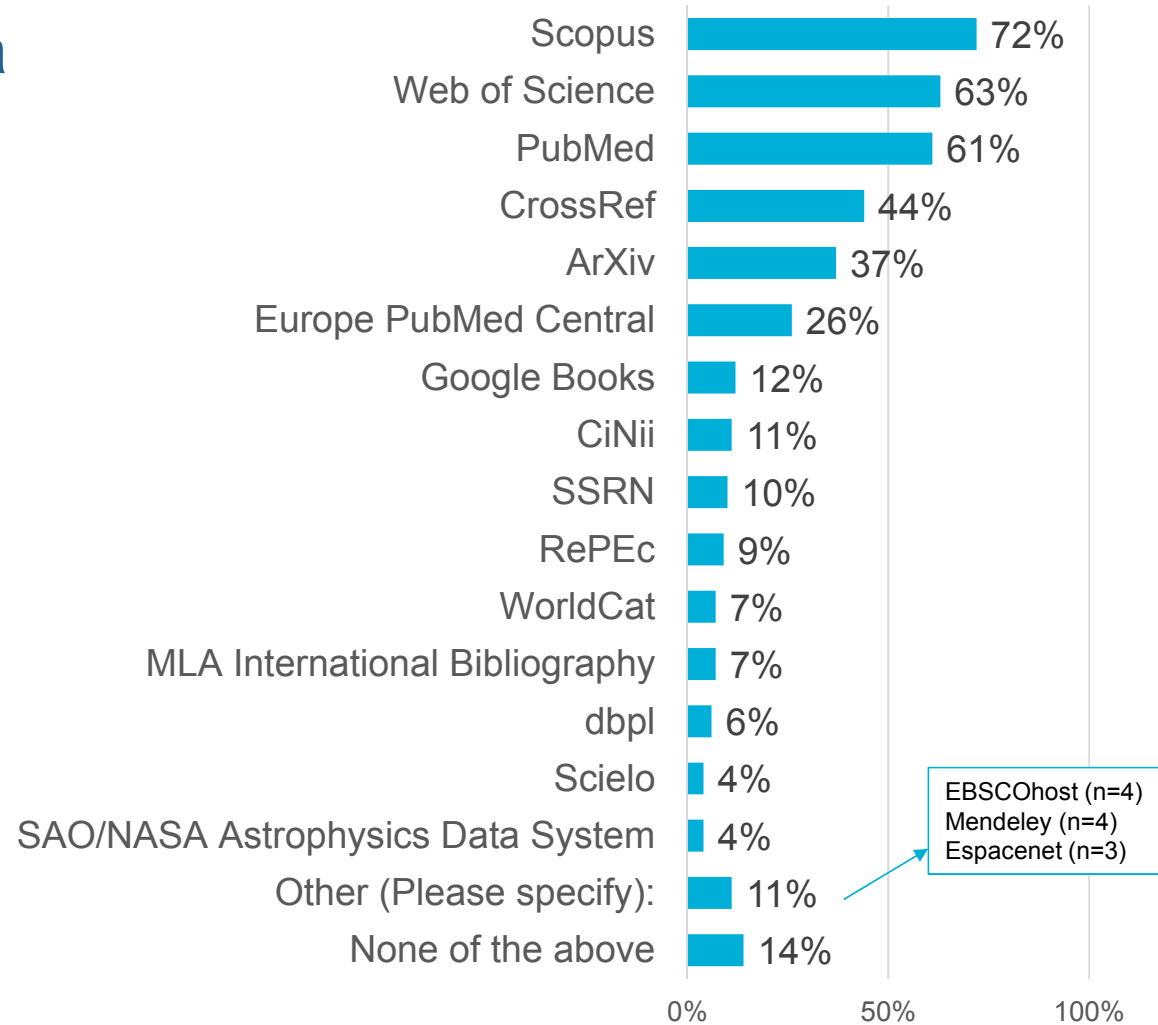
Interoperation with multiple internal and external systems

External Systems that Interoperate with your RIM system (n=178)

Note: Respondents could select more than one answer



Publication Metadata Sources

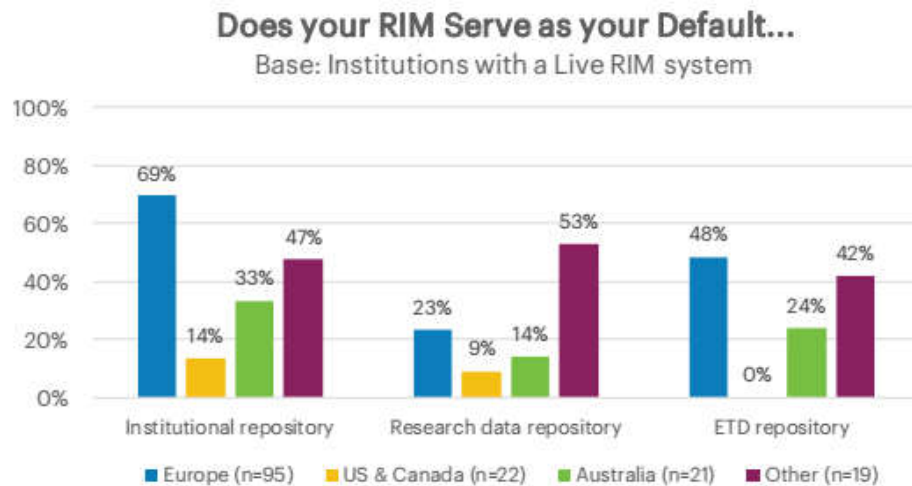


Note: Respondents could select more than one answer



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Supporting Repository Functions



Growing role of cross-functional platforms?

Change of perceptions?

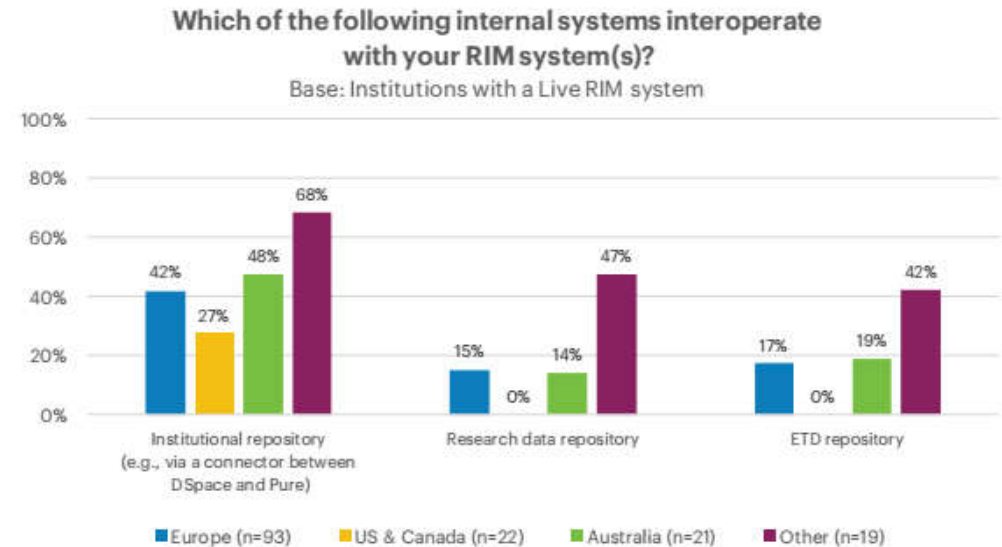
Merge of functional categories?

Integration (69%)

(18% in 2015 euroCRIS / EUNIS survey)

vs.

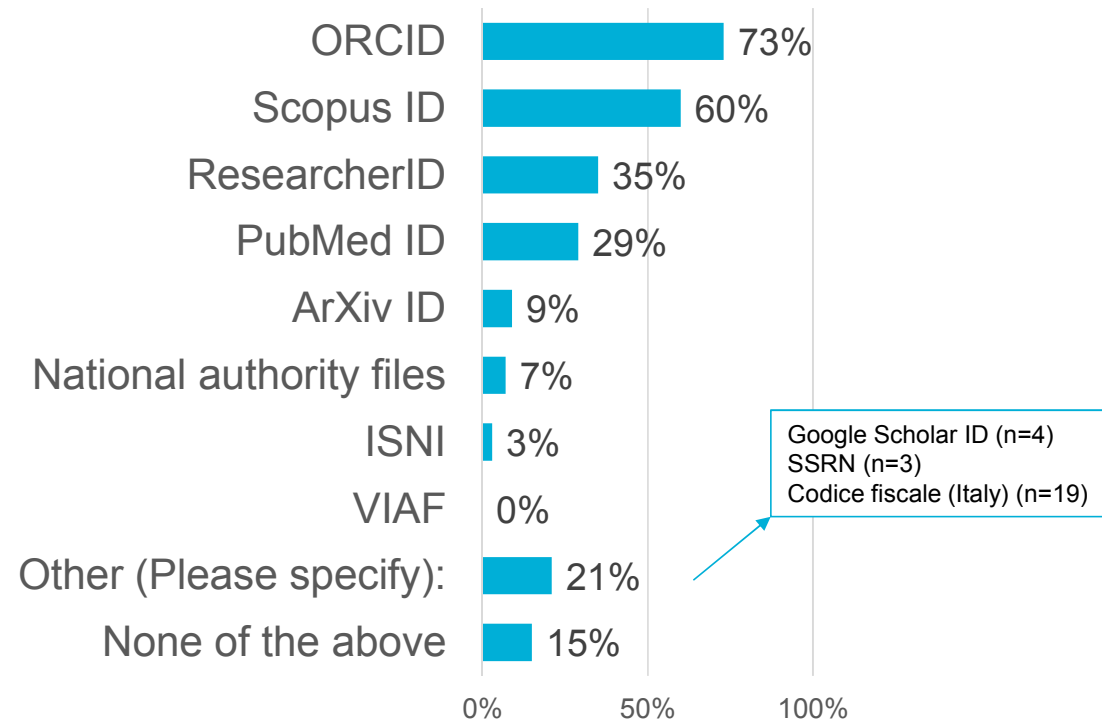
Interoperability (42%)



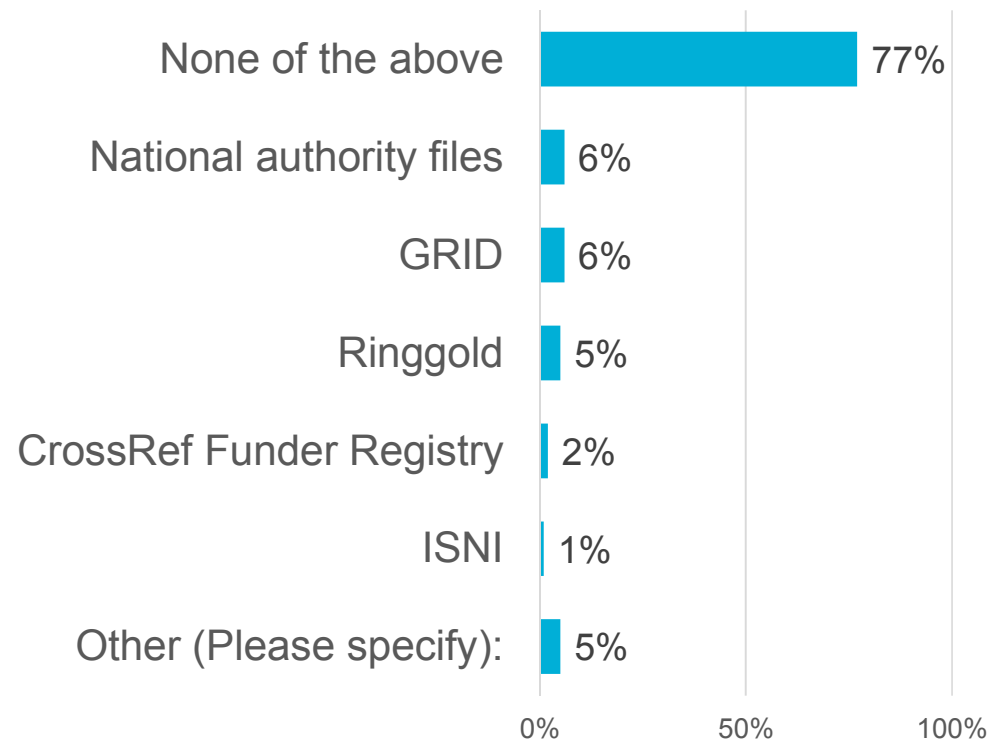
Persistent Identifiers & Standards

Adoption is strongest where the identifier or protocol in question also facilitates interoperability.

Researcher Identifiers Used



Organization Identifiers Used

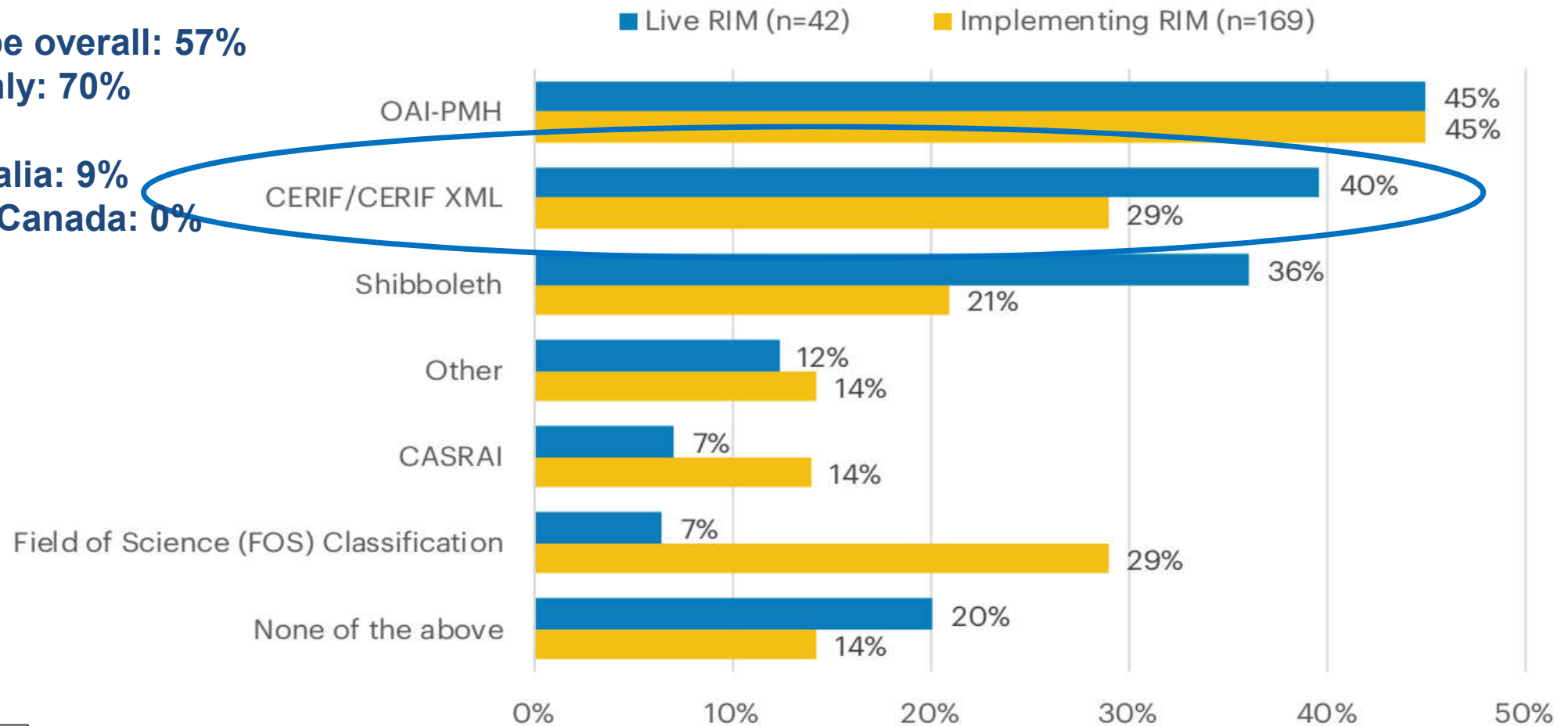


Standards and Protocols Used

(Note: Respondents could select more than one answer)

Europe overall: 57%
UK only: 70%

Australia: 9%
US & Canada: 0%

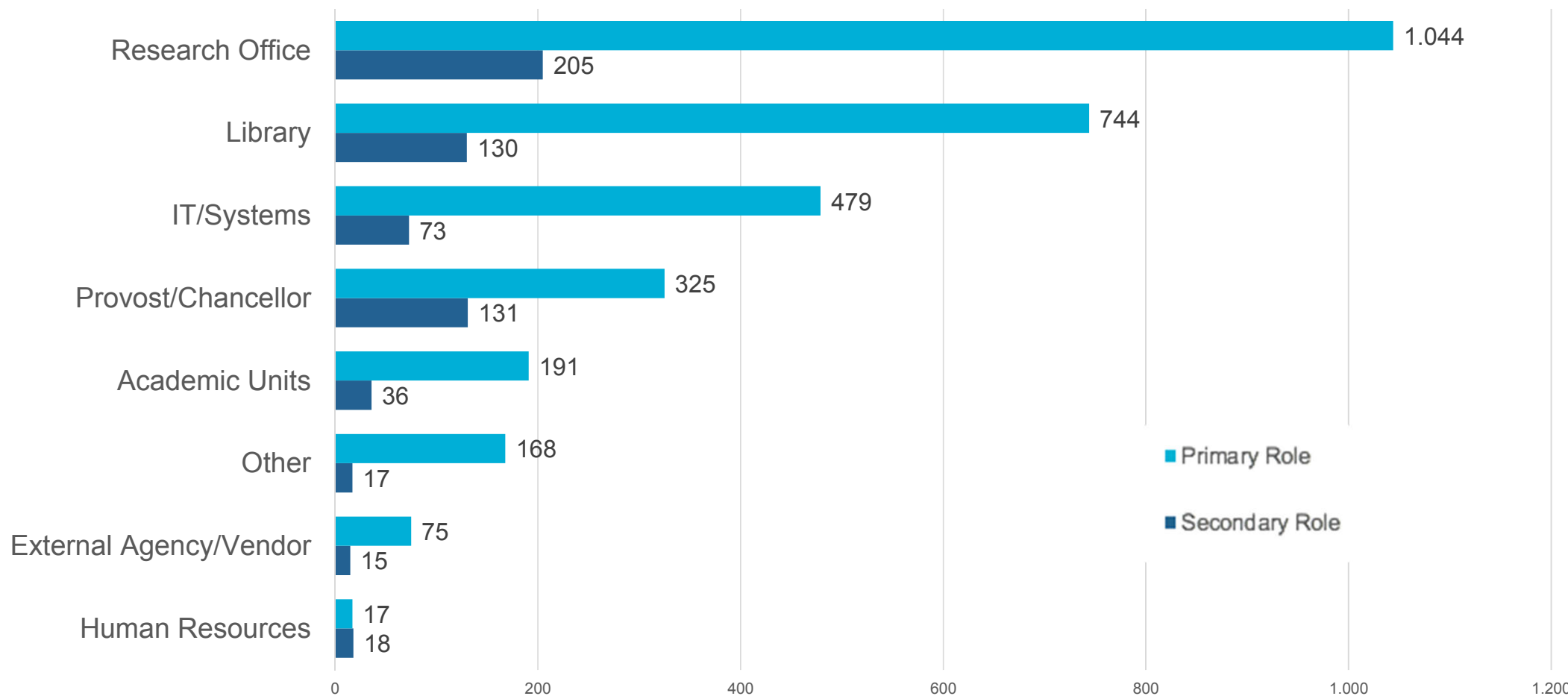


Stakeholders

*Research information management
requires cross-functional, enterprise
wide relationships*

Stakeholders with "Primary Responsibility" for 14 Specific Activities

by # of mentions



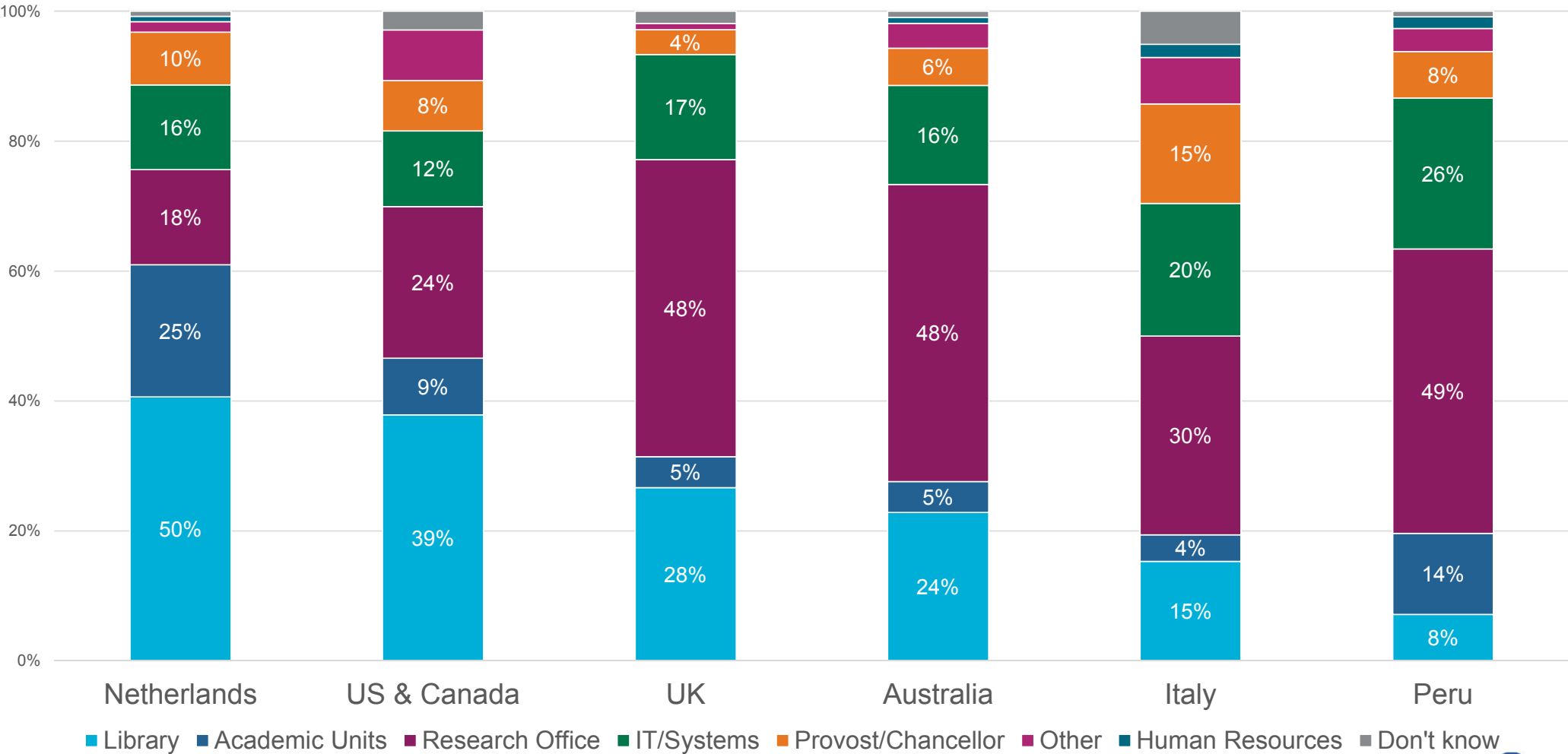
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Stakeholders with Primary Responsibility for Certain Activities by Country

Based on # of Mentions (Decreasing Importance of Library)

Base: Institution with a Live RIM system



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Wrapping up

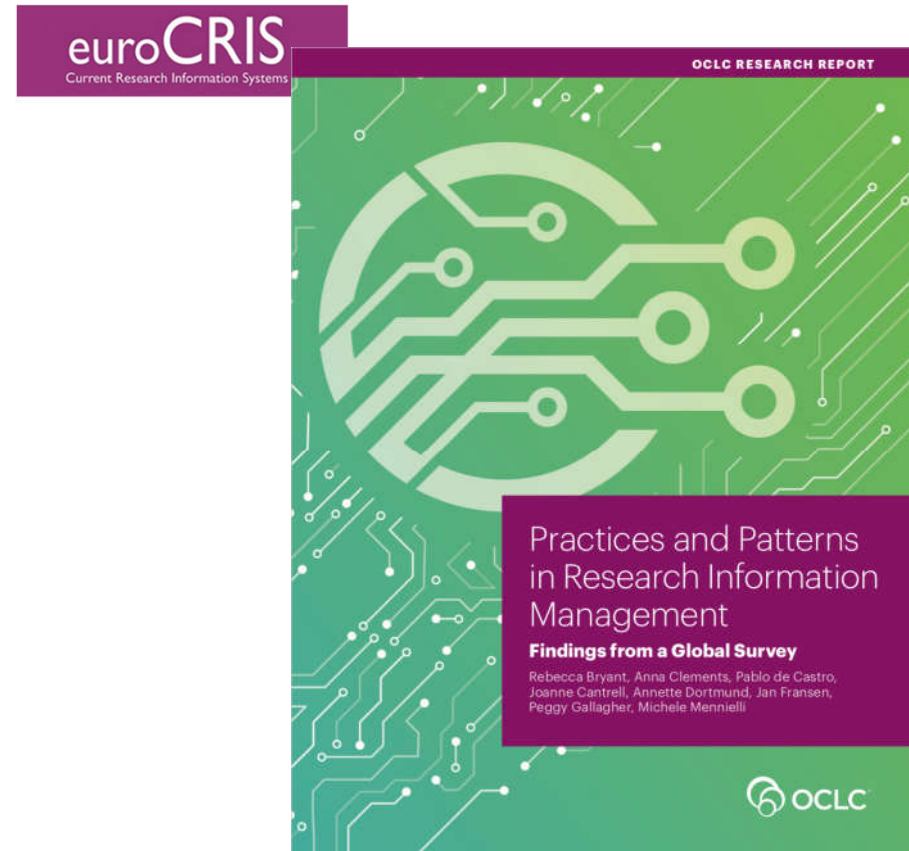
The survey revealed some potential trends that merit follow-up ...

Discussion

Full report
“Patterns & Practices”
(& data set)
to be published later this week

<https://oc.lc/rimsurvey>

Future iteration planned by both
OCLC / euroCRIS to see the
landscape evolve



Thank you!

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#OCLCResearch

oc.lc/rimsurvey



**Because
what is
known must
be shared.SM**

References

- Ribeiro, Lúgia, Pablo De Castro, and Michele Mennielli. "EUNIS-EuroCRIS Joint Survey on CRIS and IR," 2016. <http://www.eurocris.org/news/cris-ir-survey-report>.
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- Bryant, Rebecca, Anna Clements, Pablo de Castro, Joanne Cantrell, Annette Dortmund, Jan Fransen, Peggy Gallagher, and Michele Mennielli. 2018. *Practices and Patterns in Research Information Management: Findings from a Global Survey*. Dublin, OH: OCLC Research - [expected soon](#)