

EMEARC18

OCLC EMEA
REGIONAL COUNCIL
MEETING

Hello.

I'm the **Smarter** Library.



Workflows in European CRIS infrastructures: How smart are persistent identifiers?

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Agenda

- European CRIS infrastructures
 - Research Information Management (RIM) / CRIS
 - Local variants of RIM
 - RIM at *your* institution (poll / discussion)
- RIM at scale
- Persistent Identifiers in RIM
 - Drivers for adoption
 - Your experiences with PIDs (discussion)

Research Information Management

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Research Information Management

OCLC RESEARCH POSITION PAPER

Research Information Management: Defining RIM and the Library's Role

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David Groenewegen
Monash University (Australia)

Simon Huggard
La Trobe University (Australia)

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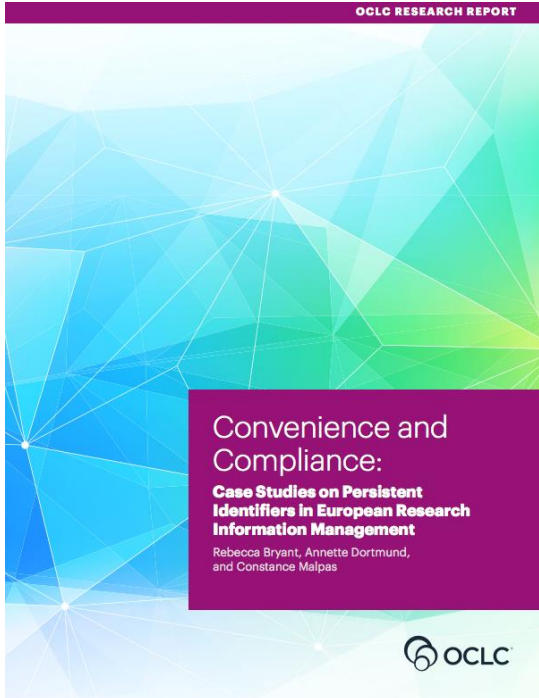
Mallaca Oxnam
University of Arizona (US)

Anne Rauh
Syracuse University (US)

John Wright
University of Calgary (Canada)




OCLC RESEARCH REPORT



Convenience and Compliance: Case Studies on Persistent Identifiers in European Research Information Management

Rebecca Bryant, Annette Dortmund, and Constance Malpas



Survey of Research Information Management Practices

(report coming summer 2018)



euroCRIS
Current Research Information Systems



What is Research Information Management (RIM)?

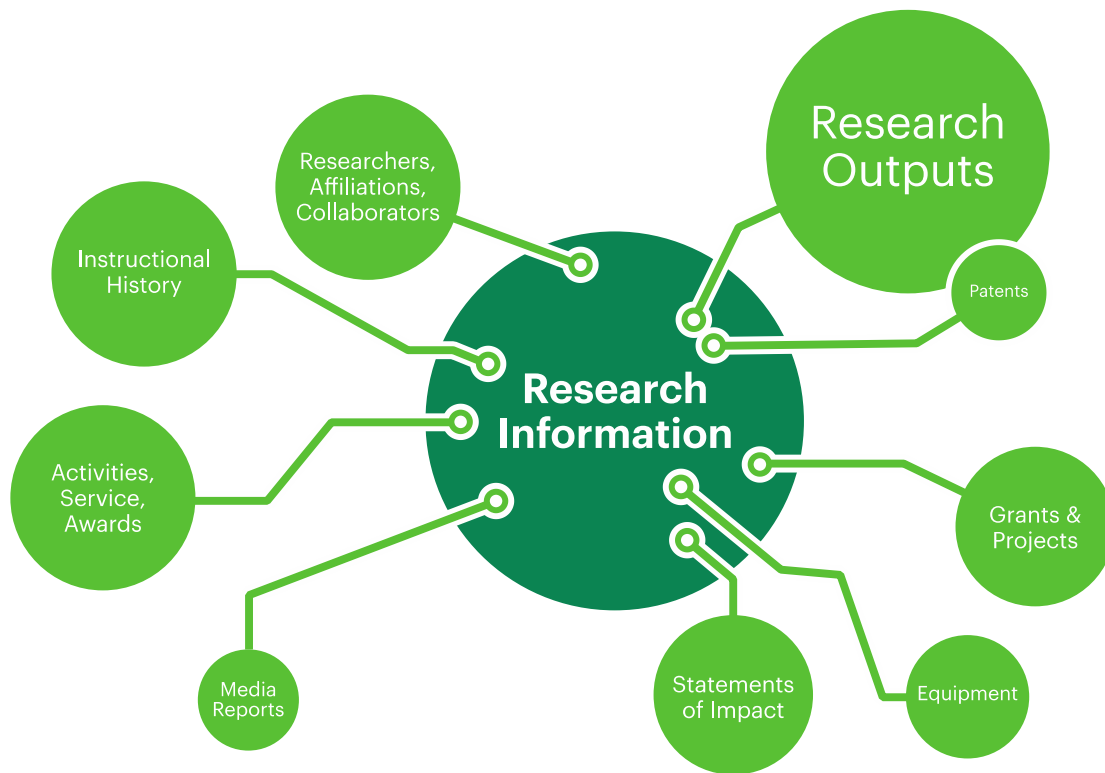
The aggregation, curation, & utilization of metadata about research activities

Overlapping terms:

- CRIS (Current Research Information System)
- RIS (Research Information System)
- RNS (Research Networking System)
- RPS (Research Profiling System)
- FAR (Faculty Activity Reporting)

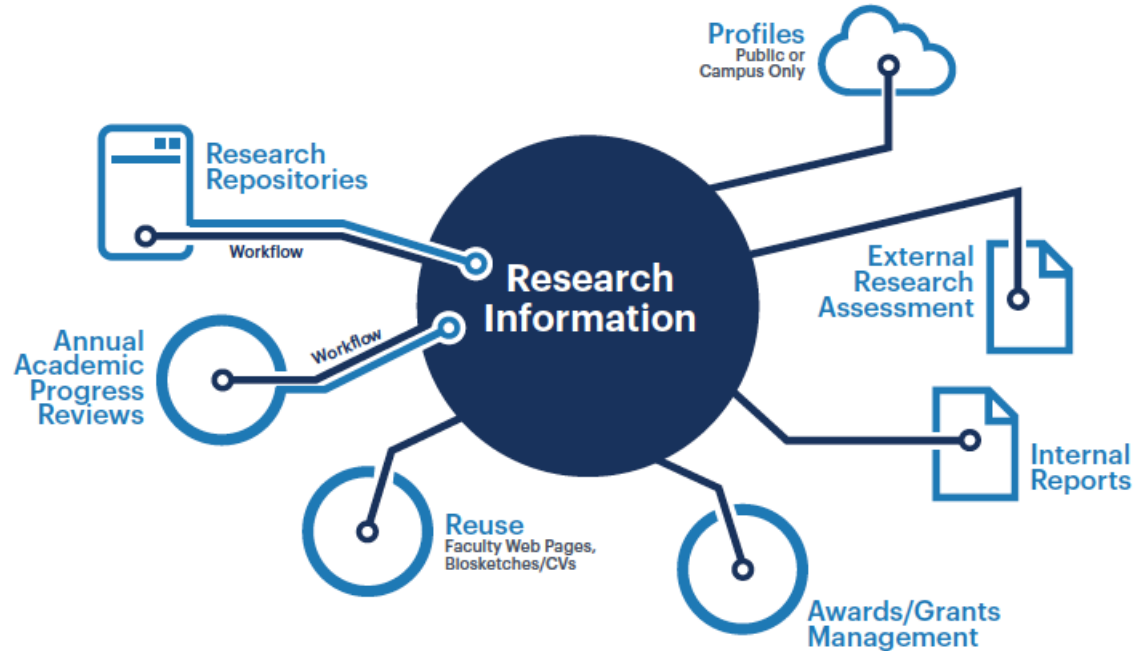


RIM Metadata



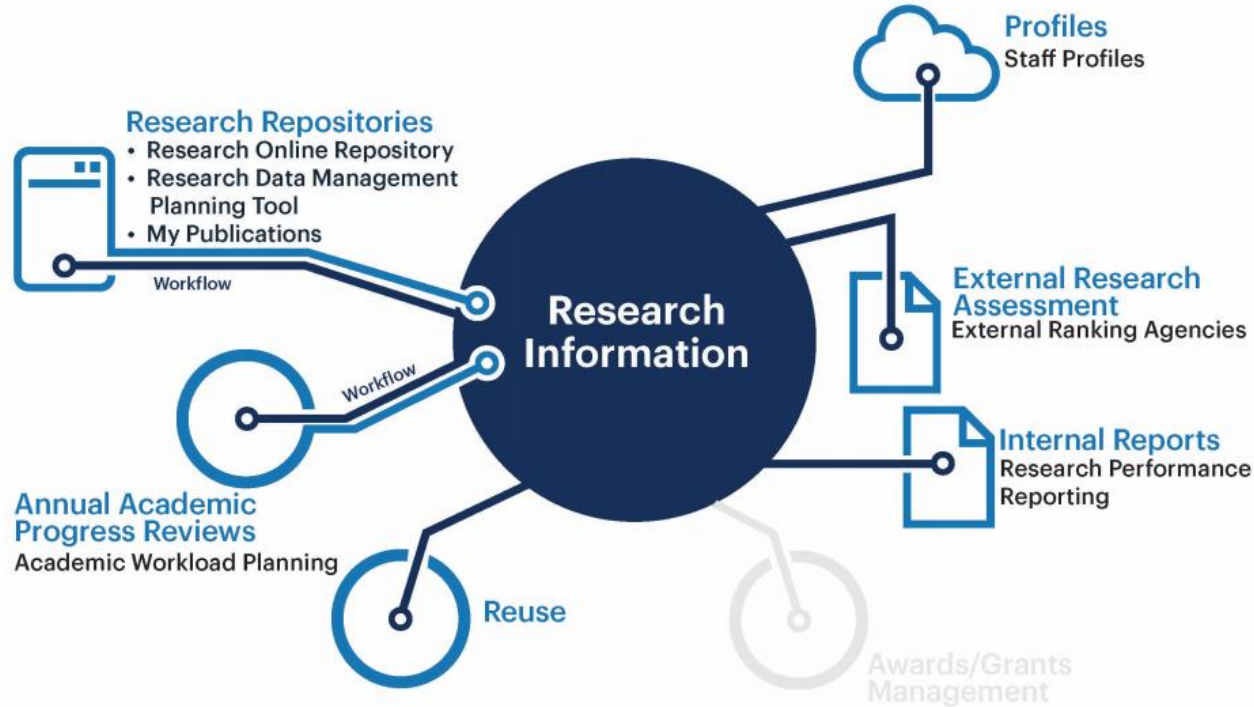
"RIM Metadata" by [OCLC Research](#), from *Research Information Management: Defining RIM and the Library's Role* (doi.org/10.25333/C3NK88), [CC BY 4.0](#)

RIM Uses



RIM Uses

Case Study: La Trobe University



For reflexion

1. What are the biggest problems vexing you in overall research information management at your institution?
2. Do library questions and goals in this area intersect with other institutional problems and goals?

Libraries in RIM

Publications &
Scholarship Expertise

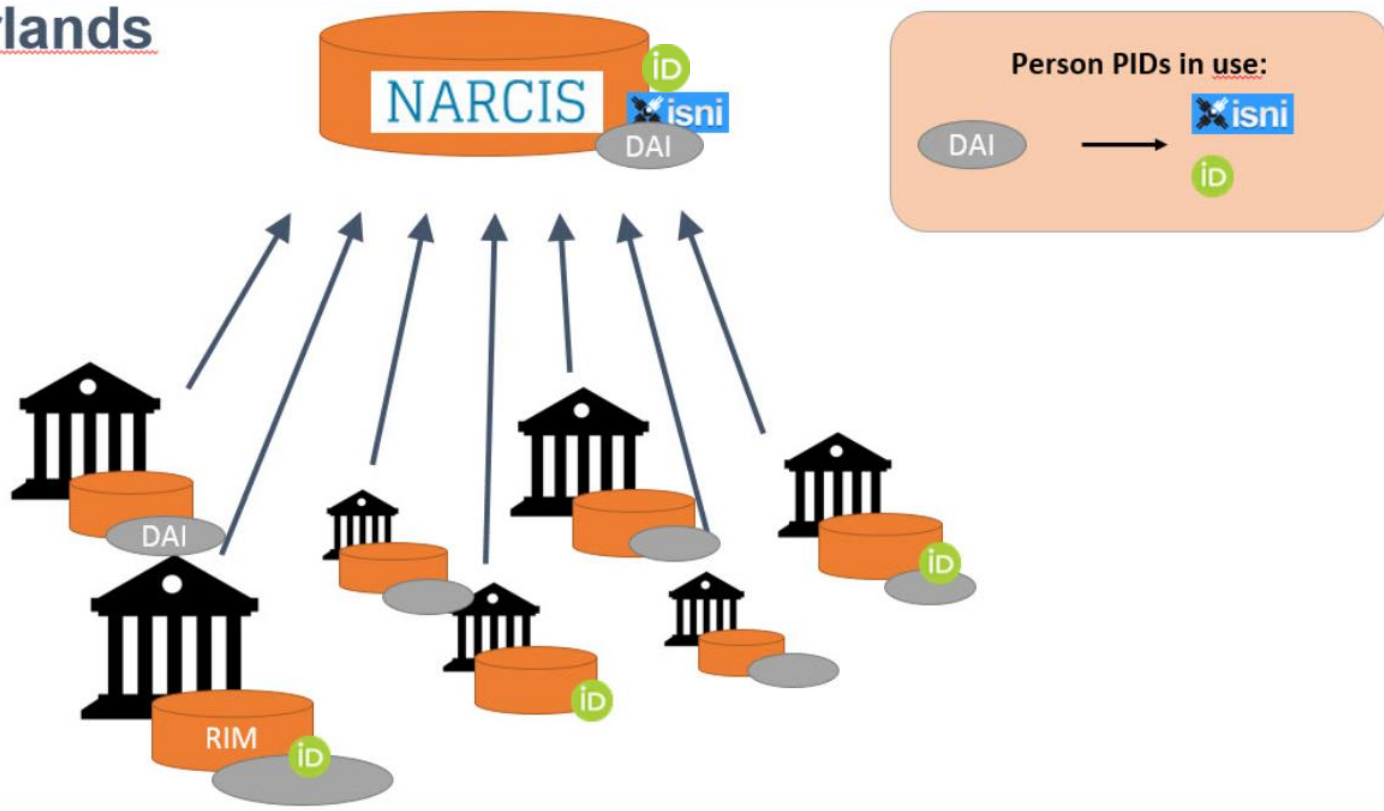
Training & Support

Discoverability, Access &
Reputational Support

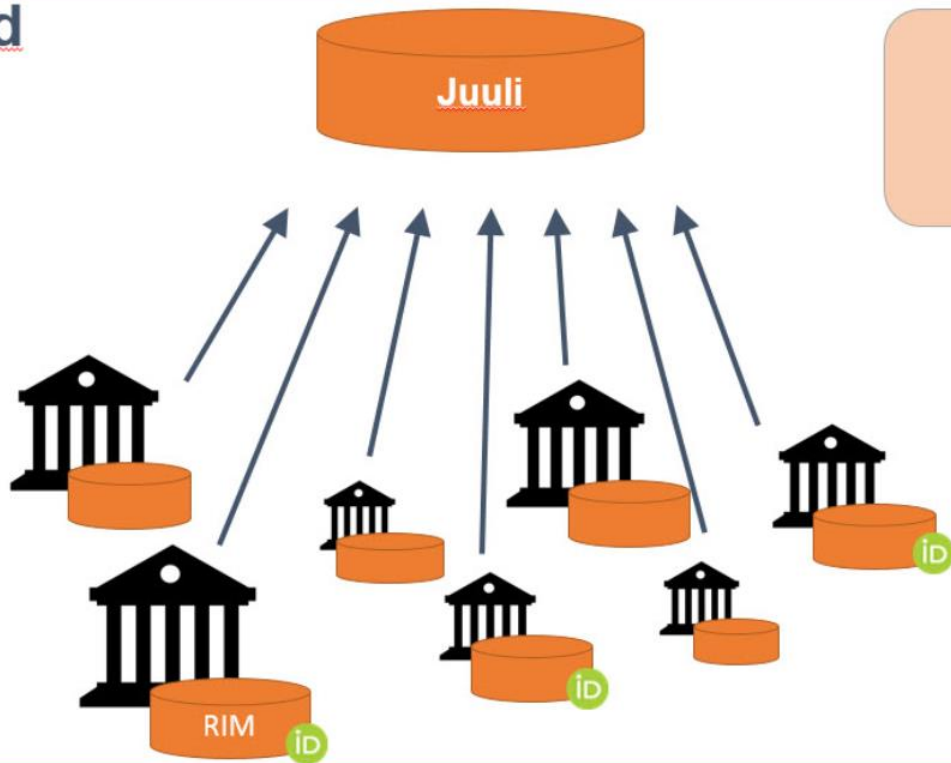
Stewardship of the
Institutional Record

RIM at scale

Netherlands



Finland

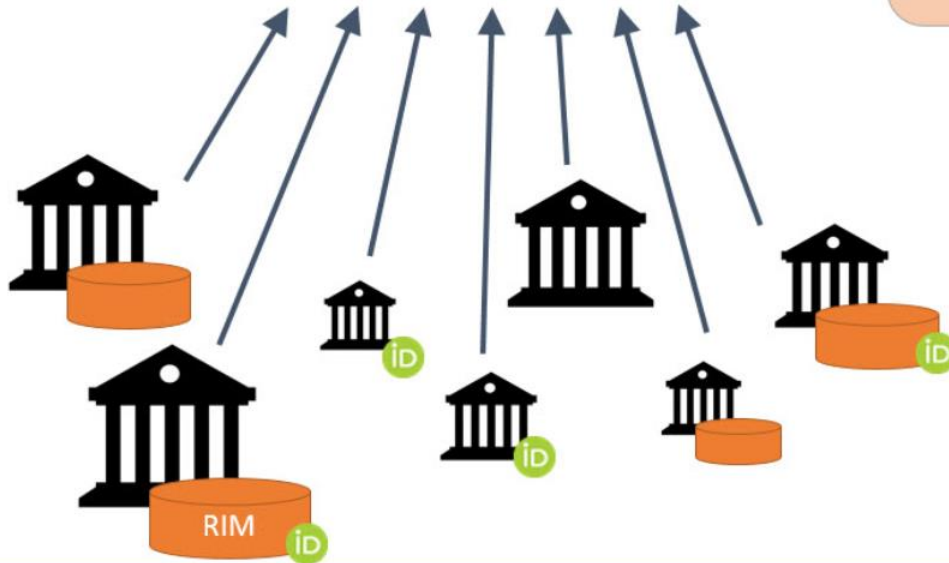


Person PIDs in use:
id

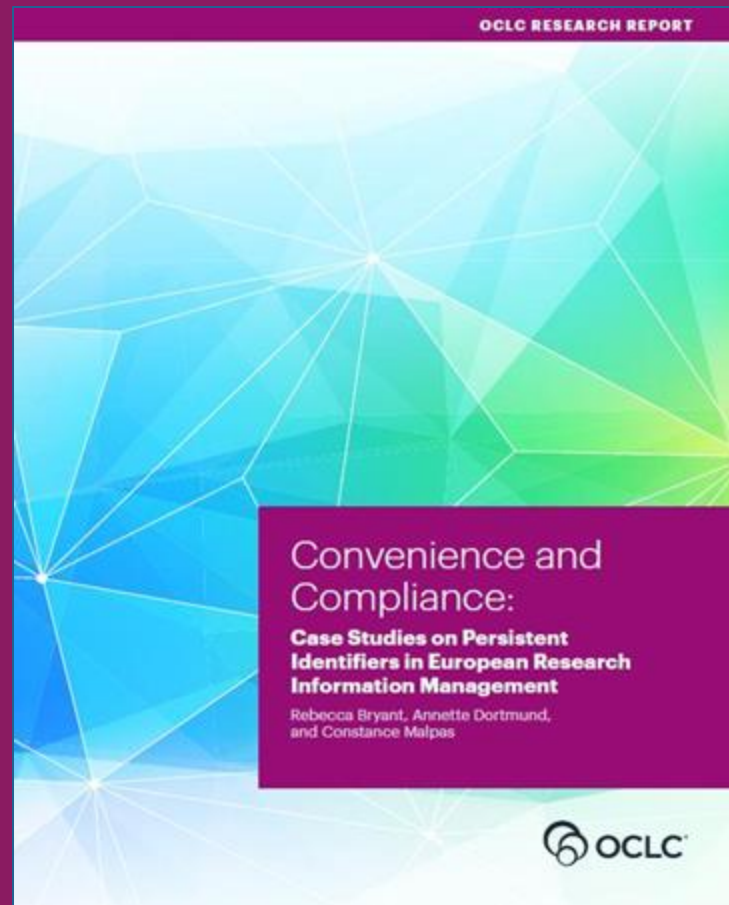
Germany

Person PIDs in use:

id



Persistent Identifiers and RIM



What are Persistent Identifiers (PID)?

“Long-lasting reference to a (digital) object that gives information about that object regardless what happens to it.”



Types:

- Digital Object Identifiers (e.g. DOI)
- Person Identifiers (e.g. ORCID, ISNI, DAI)
- Organization Identifiers (e.g. GRID, ISNI)



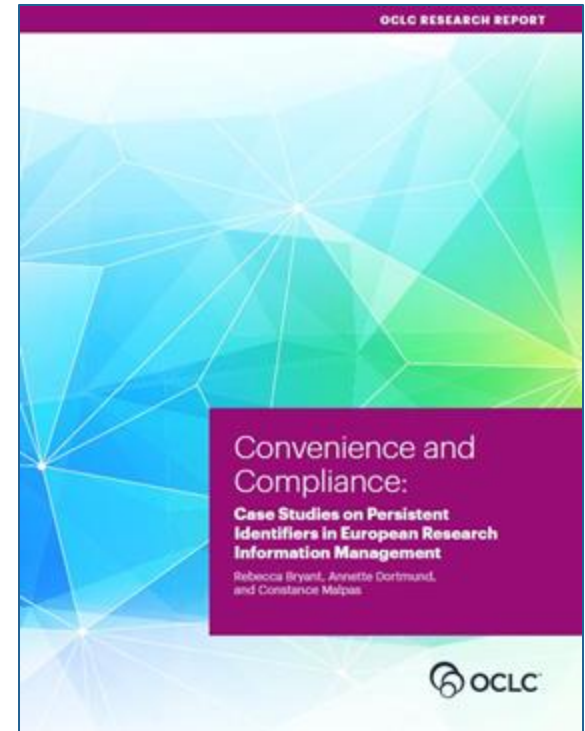
- PIDs \neq authority files
- Not every ID is a PID
- OCLC \neq ISNI

Definition based on:

http://dictionary.casrai.org/Persistent_identifier

Research Project

- OCLC Research & LIBER, 2016/2017
- **Adoption of PIDs in European RIM**
- Case studies on Finland, The Netherlands, Germany
- Report „Convenience and Compliance“ (with Constance Malpas), 2017



[doi:10.25333/C32K7M](https://doi.org/10.25333/C32K7M)

also via oclc.org/rim

Interview partners

- **Netherlands**: Leiden University, VU Amsterdam, University of Amsterdam, Radboud University / euroCRIS, **DANS**, **SURF**
- **Germany**: University of Münster, University of Kassel, Friedrich-Alexander-Universität Erlangen-Nürnberg, **BASE Bielefeld**, German National Library
- **Finland**: Aalto University, University of Eastern Finland, University of Jyväskylä, University of Helsinki, **CSC**
- **PID organizations**: ORCID & ISNI

Drivers of PID adoption in RIM

- PID complies with standards.



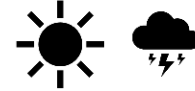
Drivers of PID adoption in RIM

- PID complies with **standards**.
- PID in question has strong **potential**



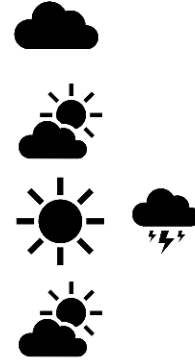
Drivers of PID adoption in RIM

- PID complies with **standards**.
- PID in question has strong **potential**
- Use of PID is **required / mandatory**



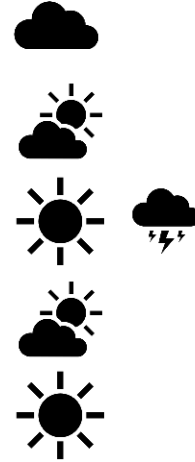
Drivers of PID adoption in RIM

- PID complies with **standards**.
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- Use of PID **facilitates scale**



Drivers of PID adoption in RIM

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- It is a source of **data**.



Drivers of PID adoption in RIM

- PID complies with **standards**.
 - PID in question has strong **potential**.
 - Use of PID is **required / mandatory**.
 - Use of PID **facilitates scale**.
 - It is a source of **data**.
- It helps **capture research activity and outputs** efficiently.



Wait a minute: What about organizational PIDs?

**With so many PIDs around:
Which one to pick? Where to invest?**

Summary

- Standards & good practice ... are modest incentives
- PIDs get adopted when they **solve someone's problem**
- **Data (ingest) workflows** drive PID adoption in RIM
- Scaled infrastructure can support PID adoption
- Mandates strongly support PID adoption
 - if culturally acceptable
- **Smart libraries can help get researchers on board !**

Polling questions/discussion

Go to www.menti.com and use the code **34 60 26**

1. How are identifiers helping you? [poll]
2. What do they need to do better? [poll]
3. Do you think that identifiers are essential for interoperability?
4. Participant questions

Thank you

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References

Bryant, Rebecca, Anna Clements, Carol Feltes, David Groenewegen, Simon Huggard, Holly Mercer, Roxanne Missingham, Maliaca Oxnam, Anne Rauh and John Wright. 2017. *Research Information Management: Defining RIM and the Library's Role*. Dublin, OH: OCLC Research. doi:[10.25333/C3NK88](https://doi.org/10.25333/C3NK88)

Bryant, Rebecca, Annette Dortmund, and Constance Malpas. 2017. *Convenience and Compliance: Case Studies on Persistent Identifiers in European Research Information*. Dublin, Ohio: OCLC Research. doi:[10.25333/C32K7M](https://doi.org/10.25333/C32K7M)

euroCRIS & OCLC Research. *International Survey on Research Information Management Practices*. Publication of results as an OCLC Research report expected in 2018