

Making Sense of the Confusing World of Research Information Management

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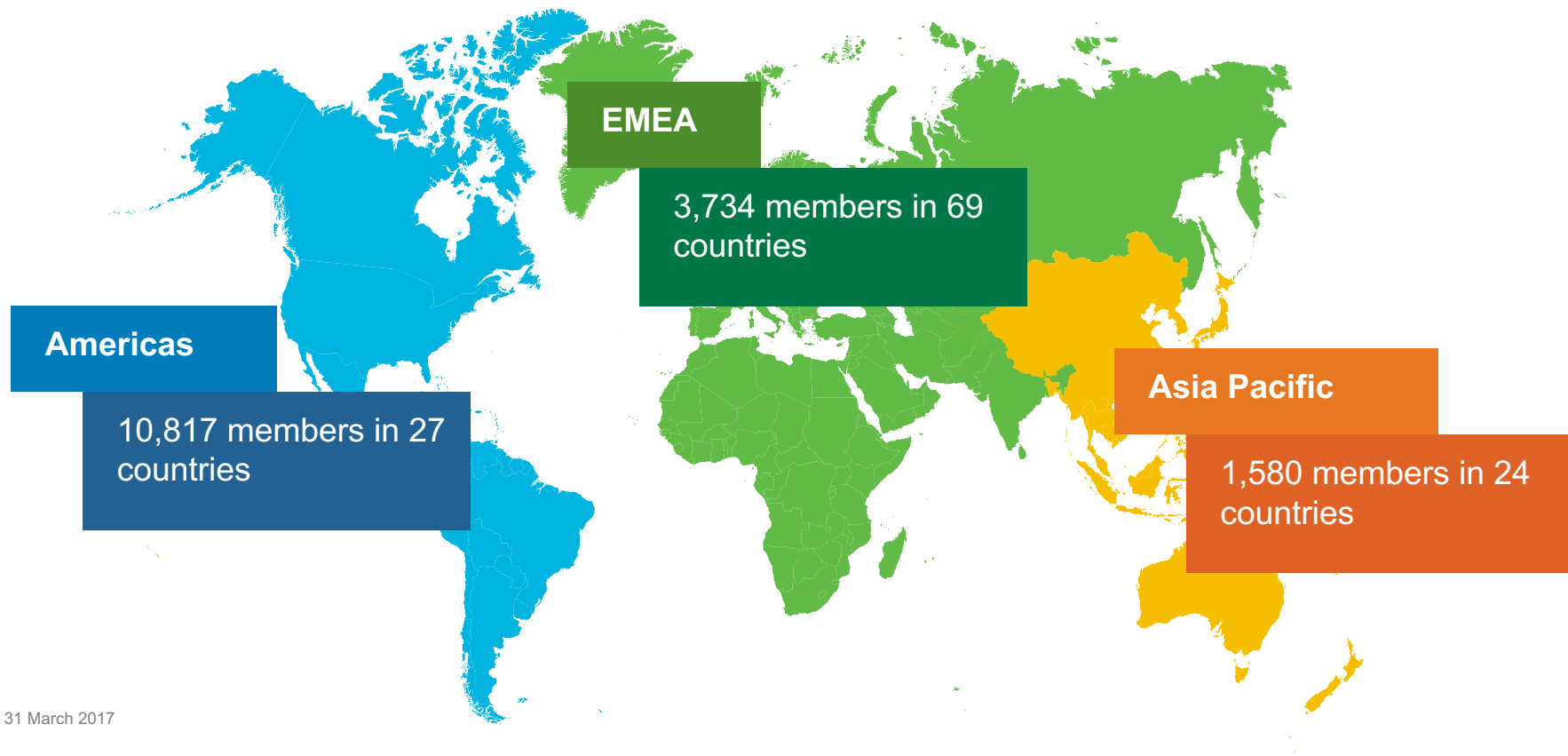
bryantr@oclc.org

 [@rebeccabryant18](https://twitter.com/rebeccabryant18)

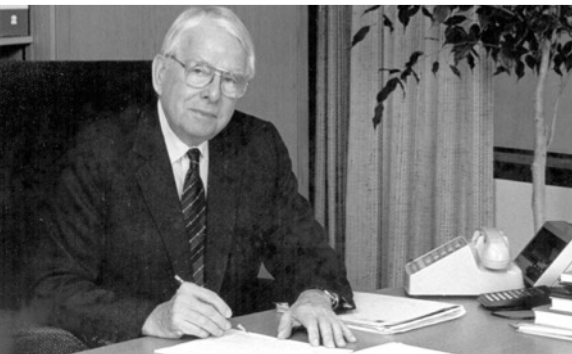
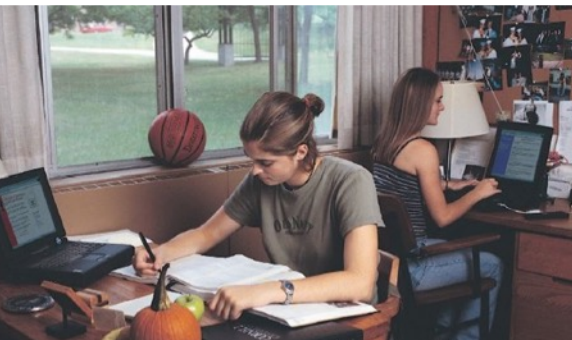
Because what is known must be shared.SM

Introductions

A global network of libraries



As of 31 March 2017



Celebrating
YEARS

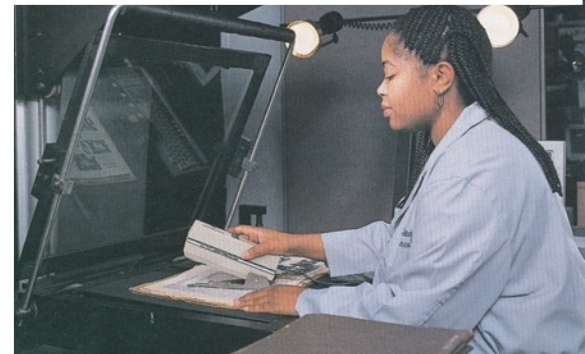
#OCLC50

See OCLC's Fifty Years
of Sharing Knowledge
oc.lc/fifty

PT
2607
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1992
Döblin, Alfred, 1878-1957.
[Schicksalsreise. English]
Destiny's journey. / by Alfred Döblin
; edited by Edgar Fassler ; translated
by Edna McCown ; introduction by Peter
Demetz. -- 1st America ed. -- New York
: Paragon House, 1992.
xiv, 338 : 24 cm.
Translation of: Schicksalsreise.
ISBN 1-55778-265-2

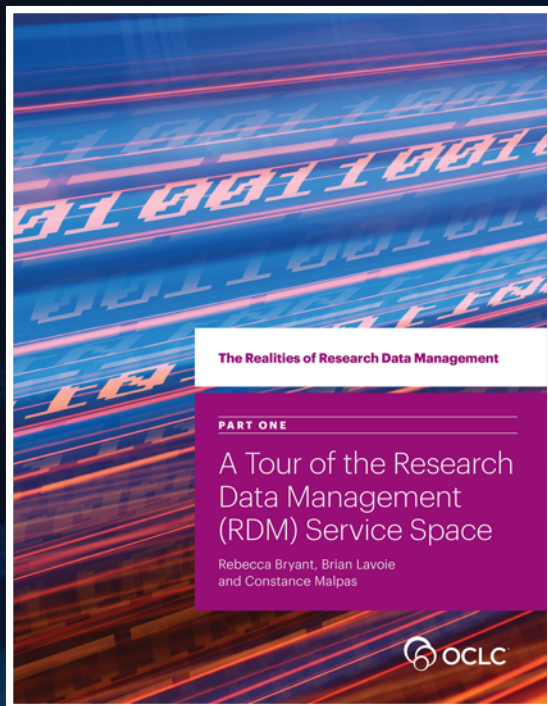
1. Döblin, Alfred, 1878-1957--
Biography--Exile. 2. Authors, German--
20th century--Biography. I. Title

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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](#)
- oclc.org/research

oc.lc/rdm



oc.lc/demystifying-IT



oc.lc/NatlDigitalPlatform





Rebecca Bryant, PhD

Senior Program Officer, OCLC Research

 [@rebeccabryant18](https://twitter.com/rebeccabryant18)

ANALYTICS AND MEASUREMENT, DIGITAL ASSET MANAGEMENT, FEATURED,
LEARNING AND RESEARCH - SYSTEMS AND TECHNOLOGIES, LIBRARIES -
ORGANIZATION AND SERVICES, RESEARCH, LEARNING AND SCHOLARLY
COMMUNICATION, STANDARDS

RESEARCH INFORMATION MANAGEMENT SYSTEMS – A NEW SERVICE CATEGORY?

🕒 October 26, 2014 👤 dempsey



Tweet



Like

0



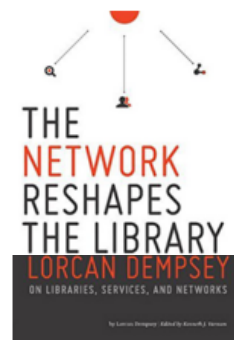
G+

4

It has been interesting watching **Research Information Management** or **RIM** emerge as a new service category in the last couple of years. RIM is supported by a particular system category, the Research Information Management System (RIMs), sometimes referred to by an earlier name, the CRIS (Current Research



BOOK OF THE BLOG



Amazon (US)
Amazon (UK)
ALA
Worldcat

ALSO AT:

@lorcanD

Source: <http://orweblog.oclc.org/research-information-management-systems-a-new-service-category>

OCCLC Research Library Partnership (RLP)

- ~150 research libraries worldwide
- Facilitates collaboration, research, & sharing across member institutions & with OCLC Research
 - Working groups
 - Research reports
 - Webinars
 - Consultations & events
- www.oclc.org/research/partnership.html

OCCL Research Library Partnership: RIM working group

- Rebecca Bryant, OCLC Research
- Anna Clements, University of St Andrews
- Carol Feltes, Rockefeller University
- David Groenewegen, Monash University
- Simon Huggard, La Trobe University
- Holly Mercer, University of Tennessee, Knoxville
- Roxanne Missingham, Australian National University
- Maliaca Oxnam, University of Arizona
- Anne Rauh, Syracuse University
- John Wright, University of Calgary

GOALS

- Facilitate international conversations & sharing around RIM practice
- Provide an international framework for understanding RIM practices
- Synthesize key talking points for how libraries are valued partners in institutional RIM activities

What is Research Information Management?

Nomenclature

Two models:

- Metadata
- Uses

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)



- RIMs ≠ social networking platforms like ResearchGate or Academia.edu
- RIM ≠ Research Data Management (RDM)

Why call it Research Information Management?

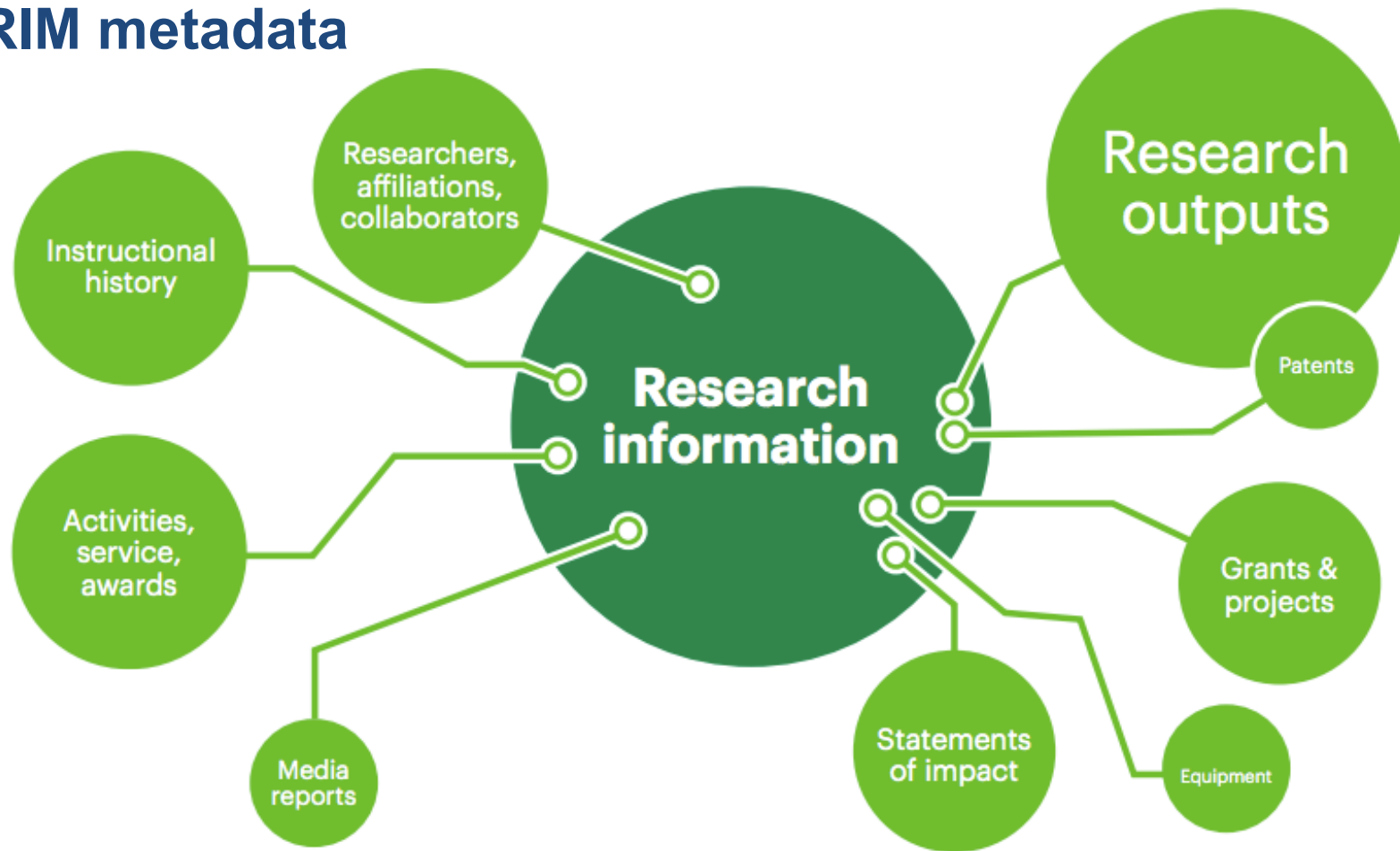
- An ecosystem, not a single system or platform
- Increasingly more than the most “current” information

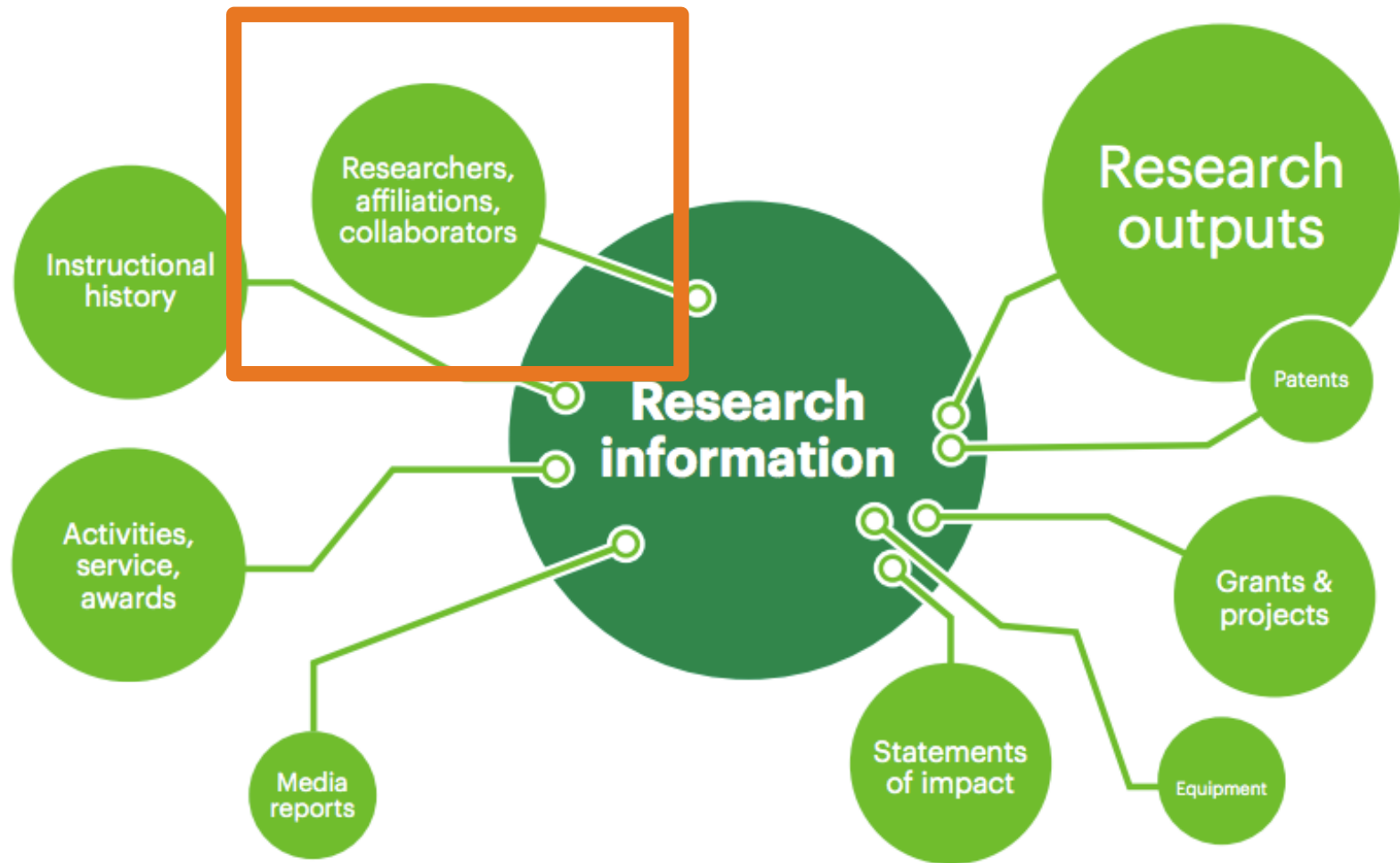


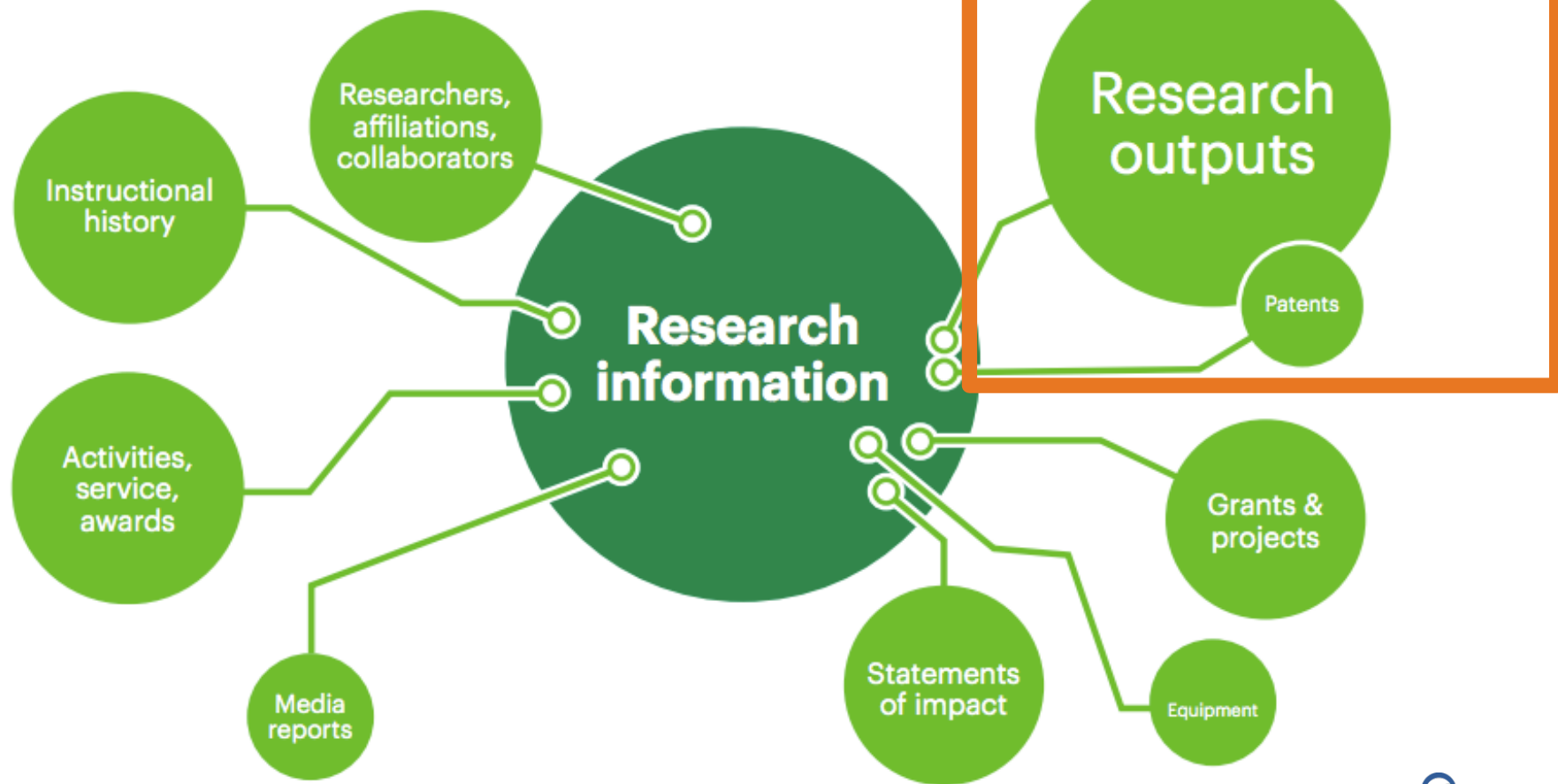
Overlapping terms:

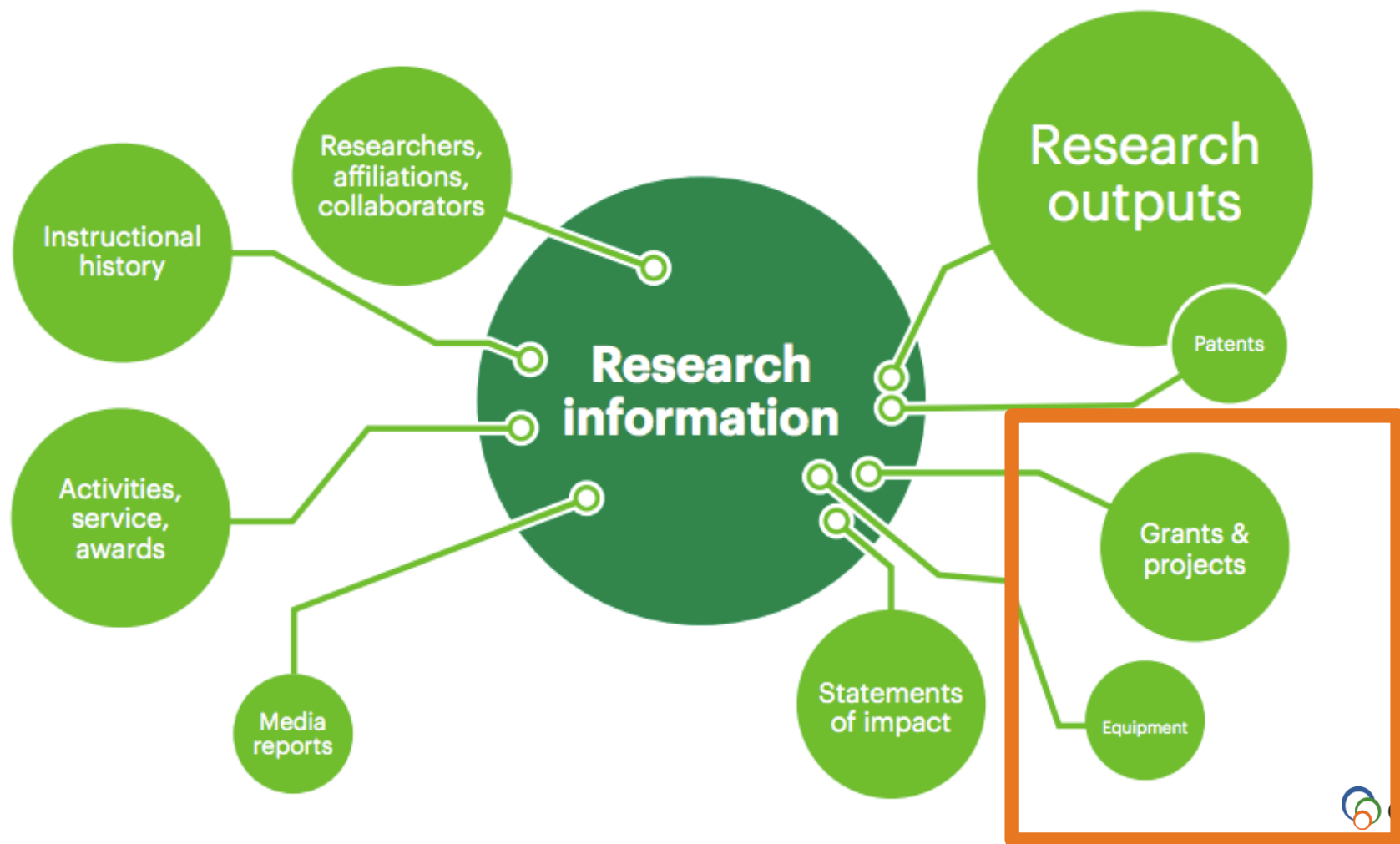
- CRIS (Current Research Information System)
- RIS (Research Information System)
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- FAR (Faculty Activity Reporting)

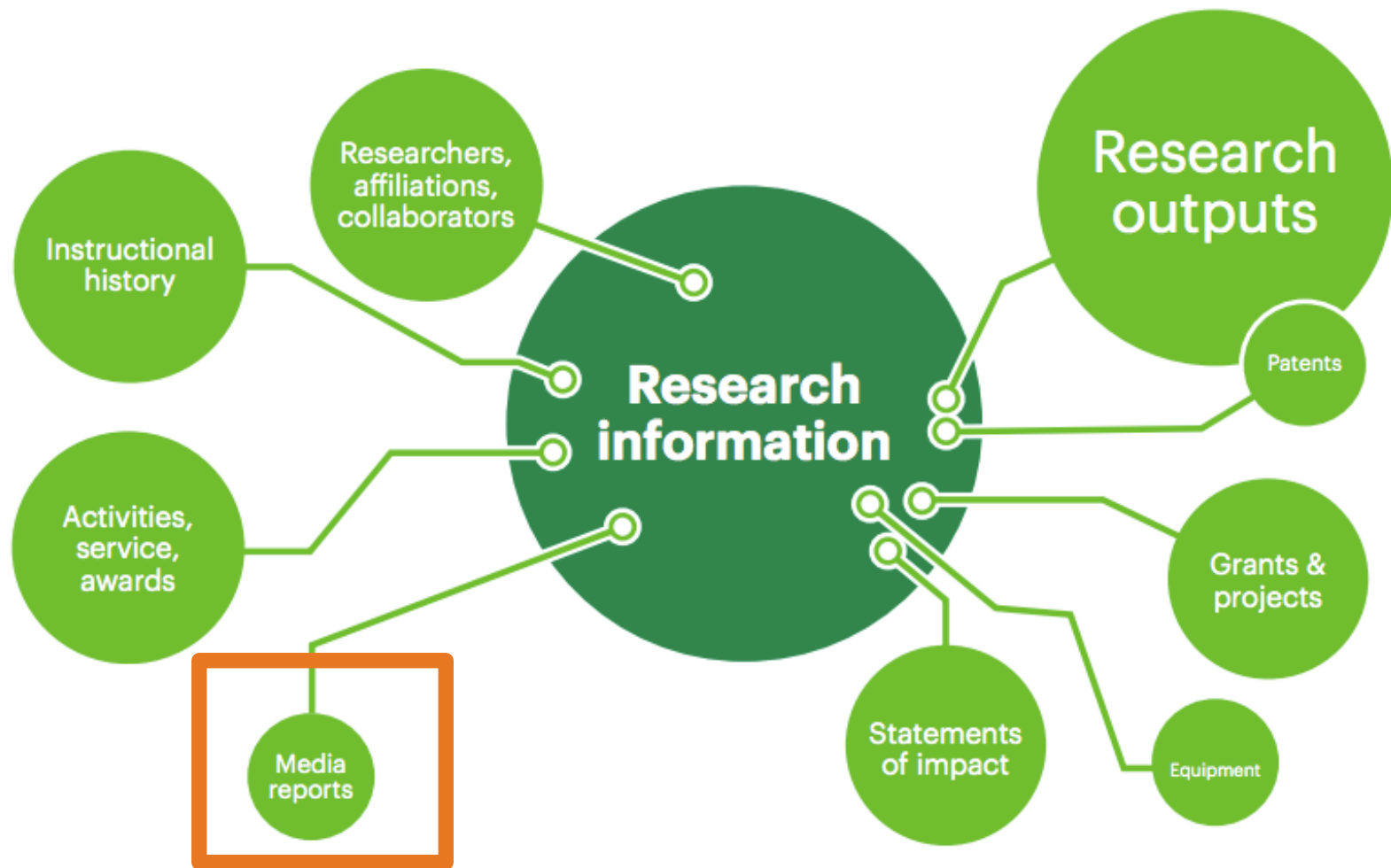
RIM metadata

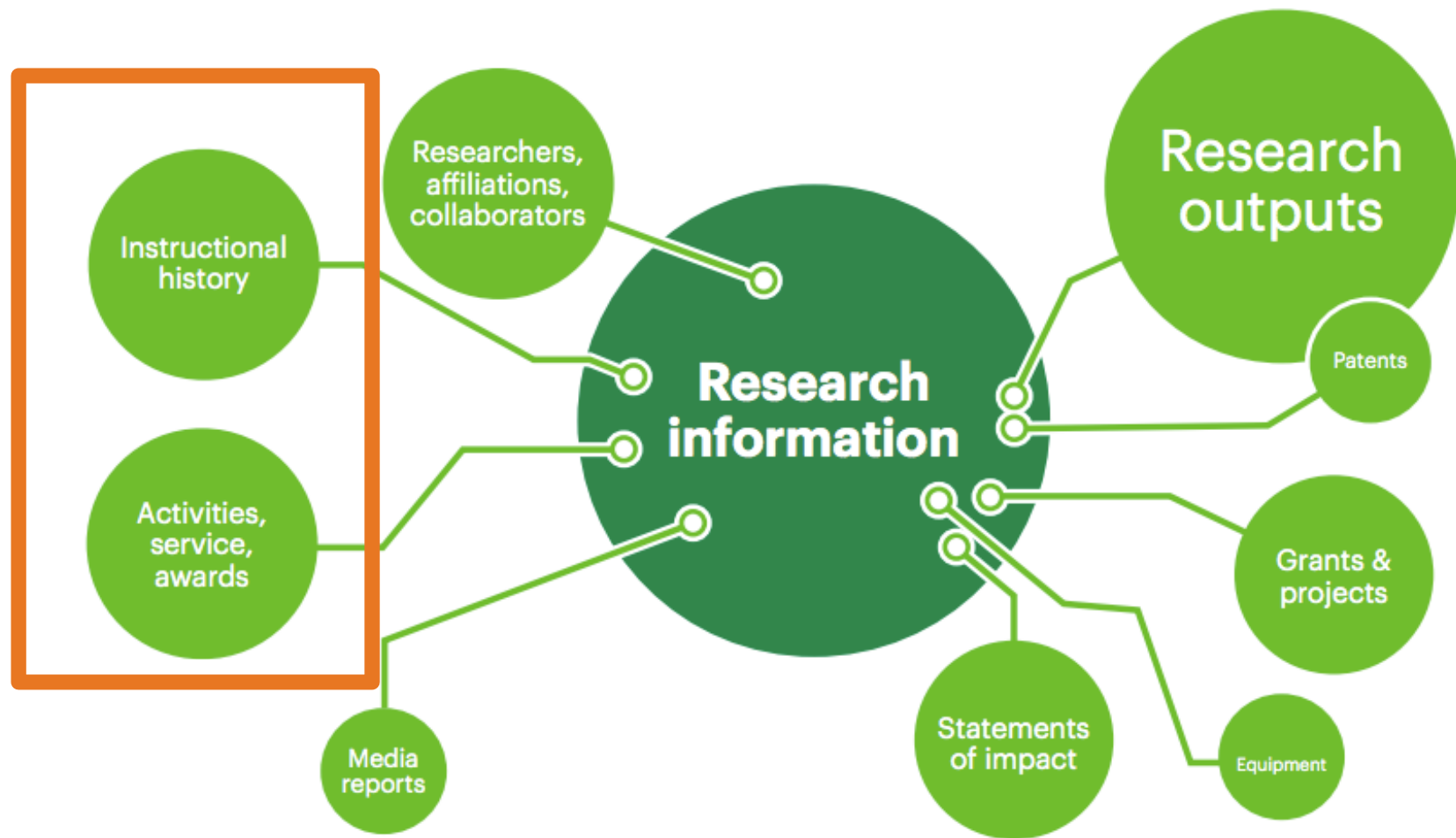


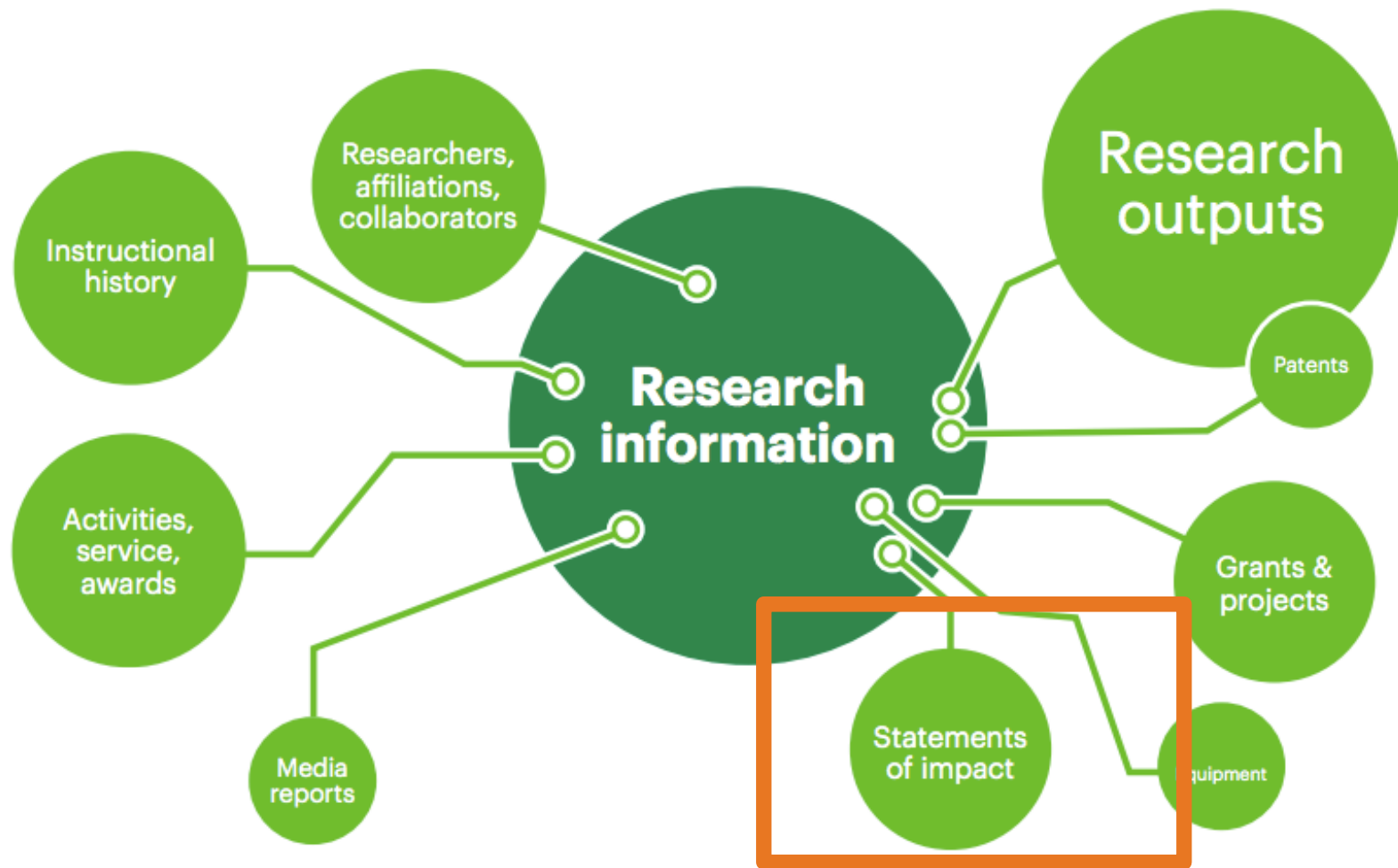














Understanding the academic beyond citation data

Pure has always served as a **data warehouse**, where universities can store and link information about researchers, their publications and the grants used to fund those publications and projects. However, Pure contains much more than just citation data.

A large, solid green circle is centered on the slide.

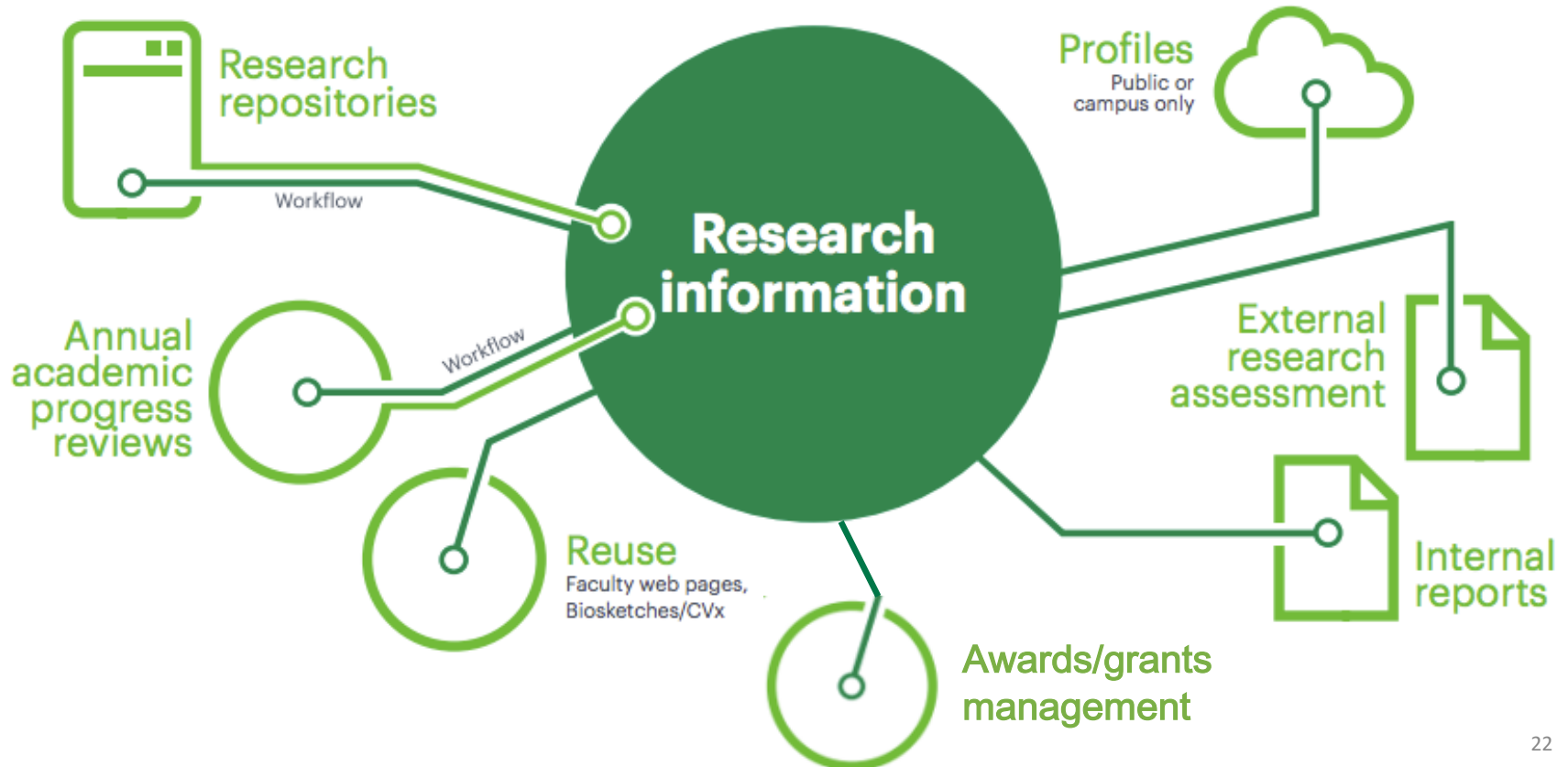
Research
Information



SYMPLECTIC

A single point of truth for all research at
an institution

RIM uses



Research
repositories

Workflow

**Research
information**

 Pure

 SYMPLECTIC

Reuse
Faculty web pages,
Biosketches/CVx

Awards/grants
management

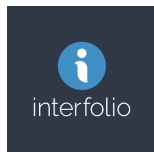
Profiles
Public or
campus only

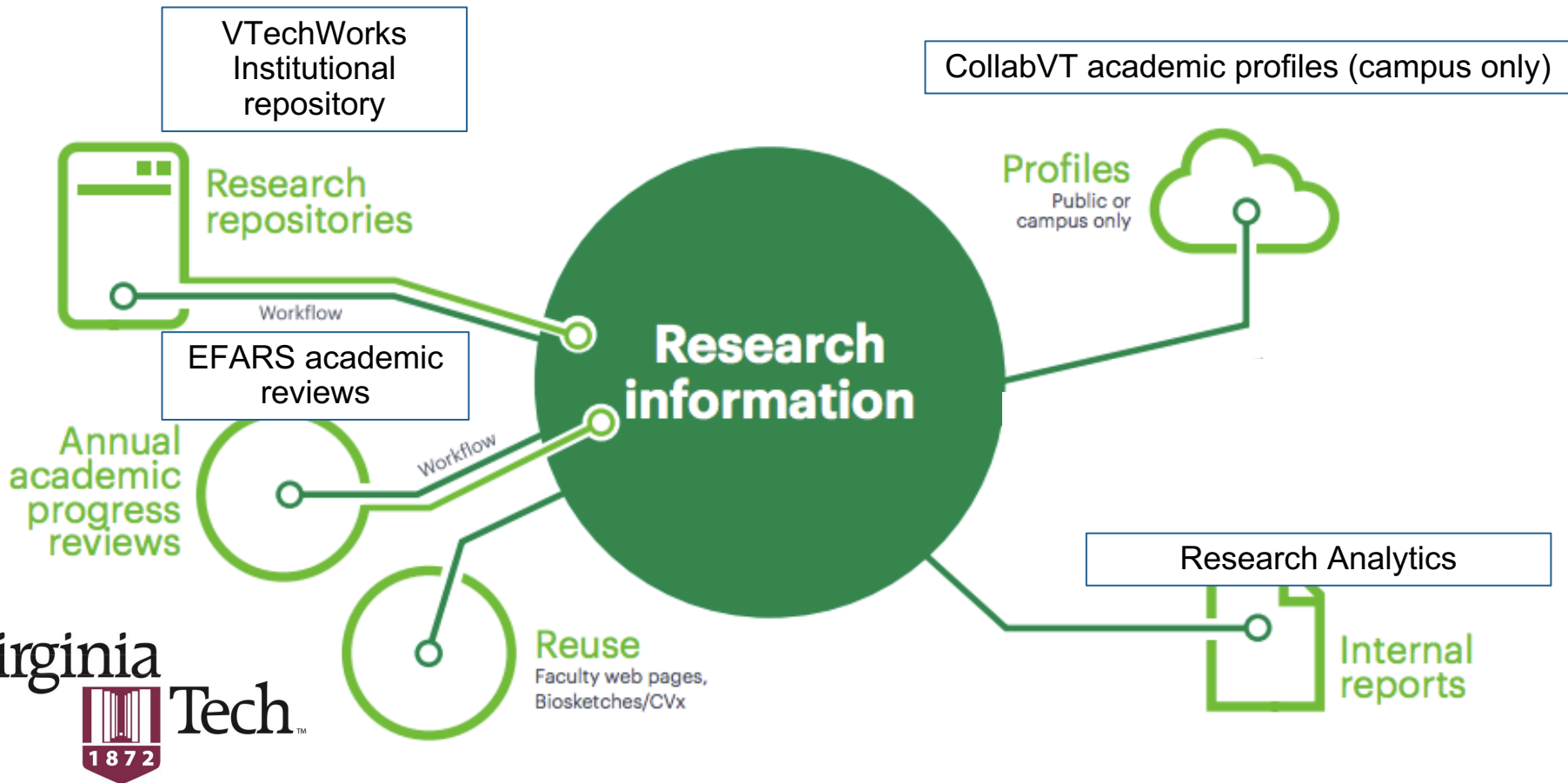
External
research
assessment

Internal
reports

REF2014
Research Excellence Framework

Annual
academic
progress
reviews

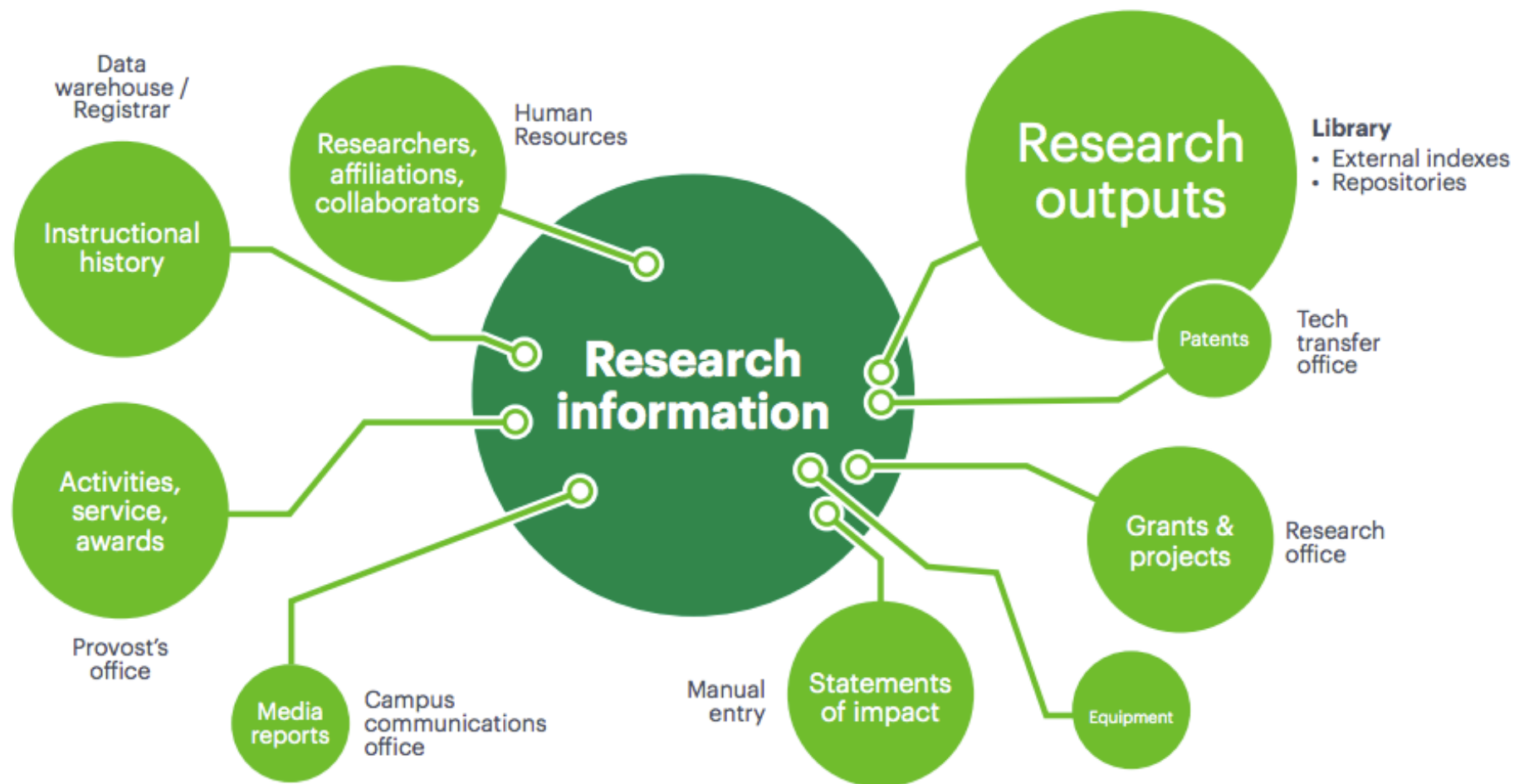




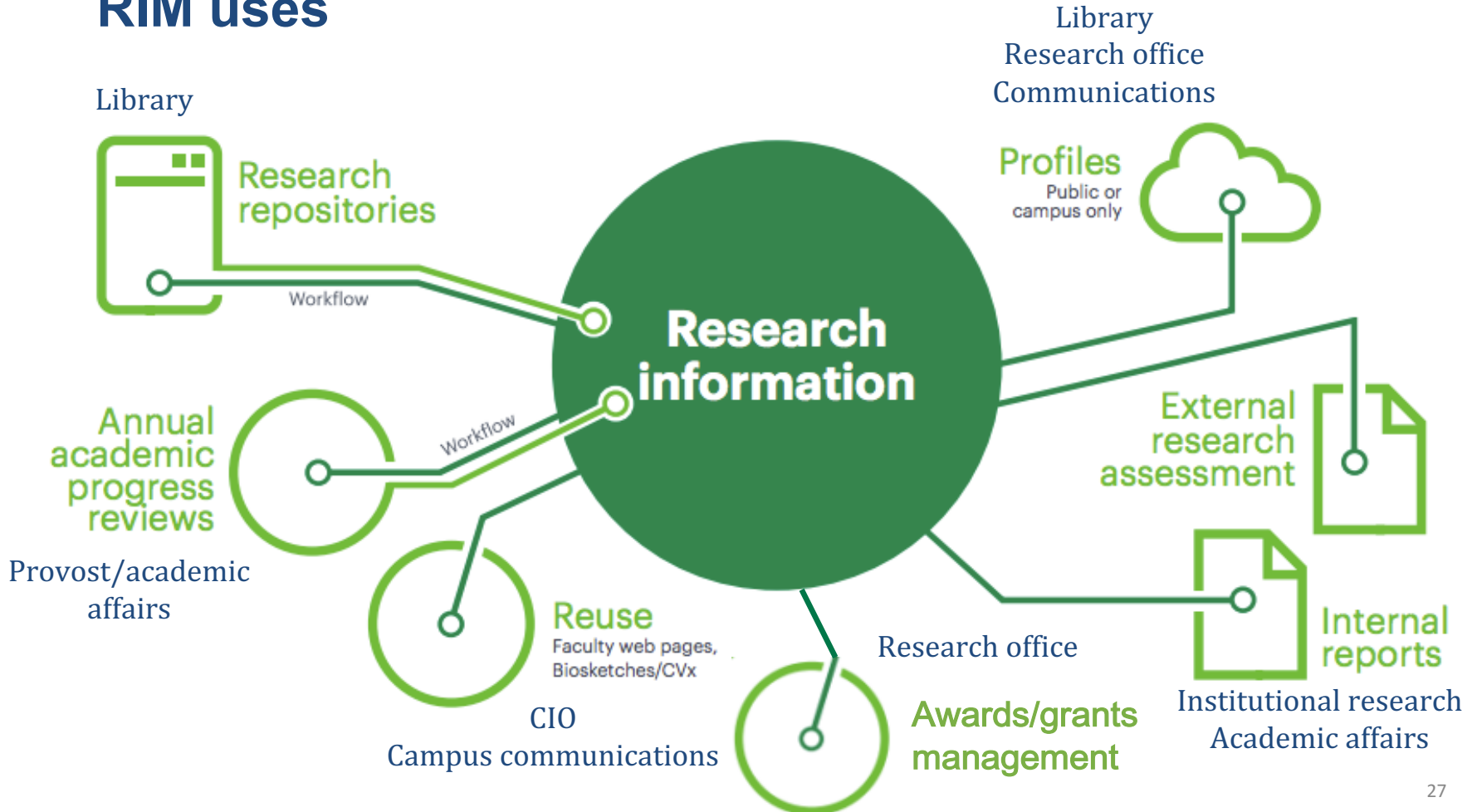
Who?

Enterprise-wide collaboration

The role of the library



RIM uses



Doing more. Together.

- Opportunities to leverage through collaborations to address other institutional challenges
- Opportunities to better address local goals by understanding the problems others at the institution are trying to solve.
 - Provost & institutional research
 - Research Office
 - Campus communications
 - Library
 - Researchers!

Libraries in research information management

Publications &
scholarship
expertise

Training &
support

Discoverability,
access &
reputational
support

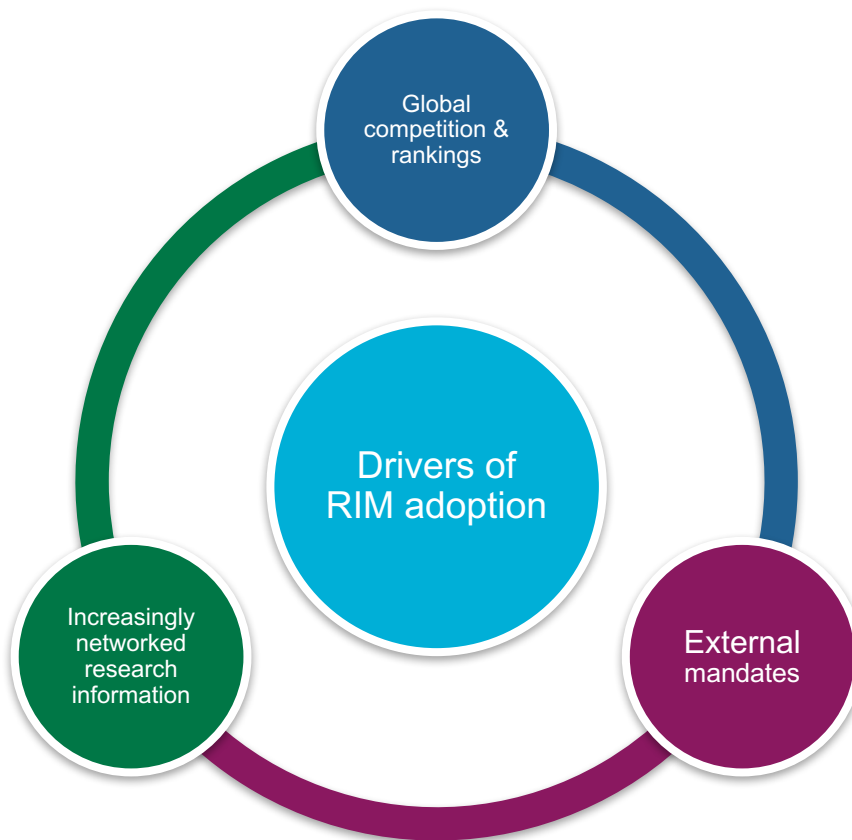
Stewardship of
the institutional
record

Next steps

- OCLC Research Report, October 2017
- Supporting slides, templates for library adaptation

Why?

What's driving RIM activity?



RIM practices

- Varies according to local, regional, & national drivers & incentives
- Stronger mandates ~→ higher RIM activity
- Also influences what TYPE of RIM activity is prioritized

Research Project: Adoption & Integration of Persistent Identifiers in Research Information Management

- Investigate RIM practices in 3 national contexts:
 - Finland
 - Germany
 - Netherlands
- Examining the nexus of RIM with integration of persistent identifiers
 - Focus on [person and organizational identifiers](#)
- Objective:
 - Gain useful insights on [emerging practices and challenges](#) in research management at [different levels of scale](#)
- **Research report expected late Fall 2017**



Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries



Project team

OCLC Research

- Rebecca Bryant
- Annette Dortmund
- Constance Malpas



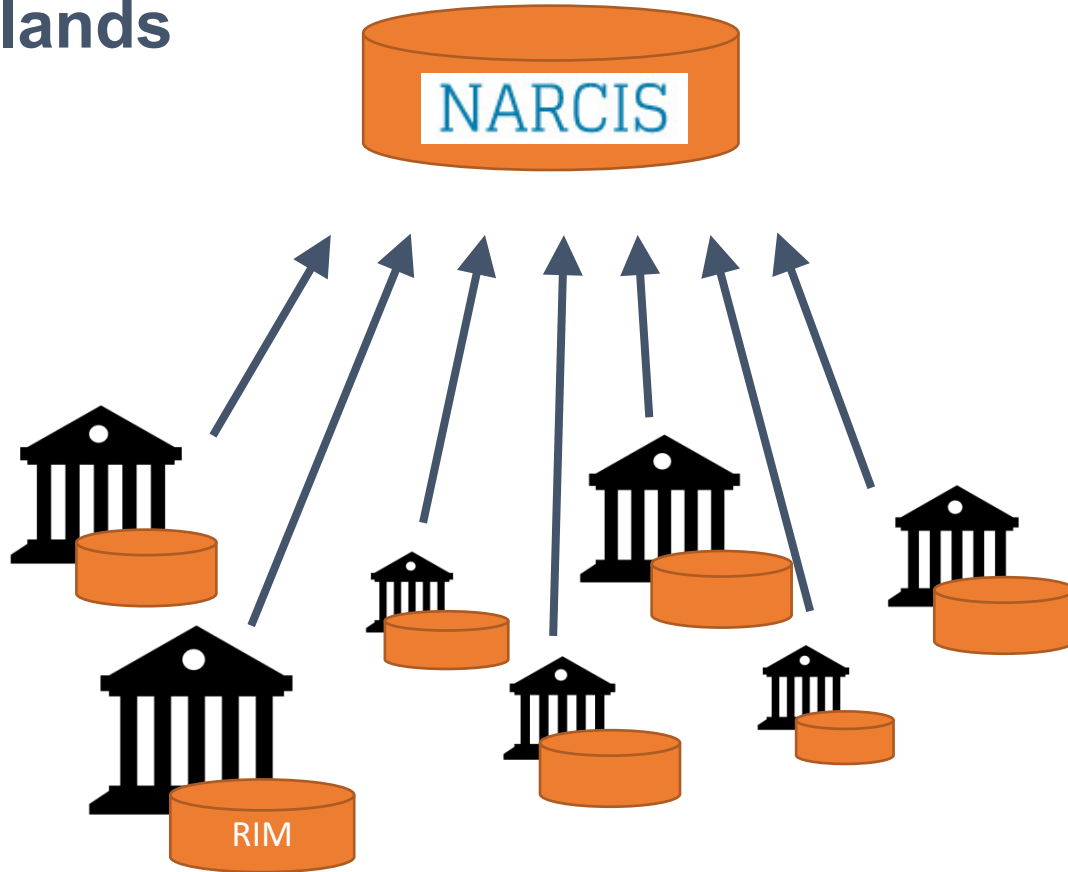
in collaboration with **LIBER**

- Kristiina Hormia-Poutanen (National Library Finland)
- Birgit Schmidt (State and University Library Göttingen)
- Esa-Pekka Keskitalo (National Library Finland)

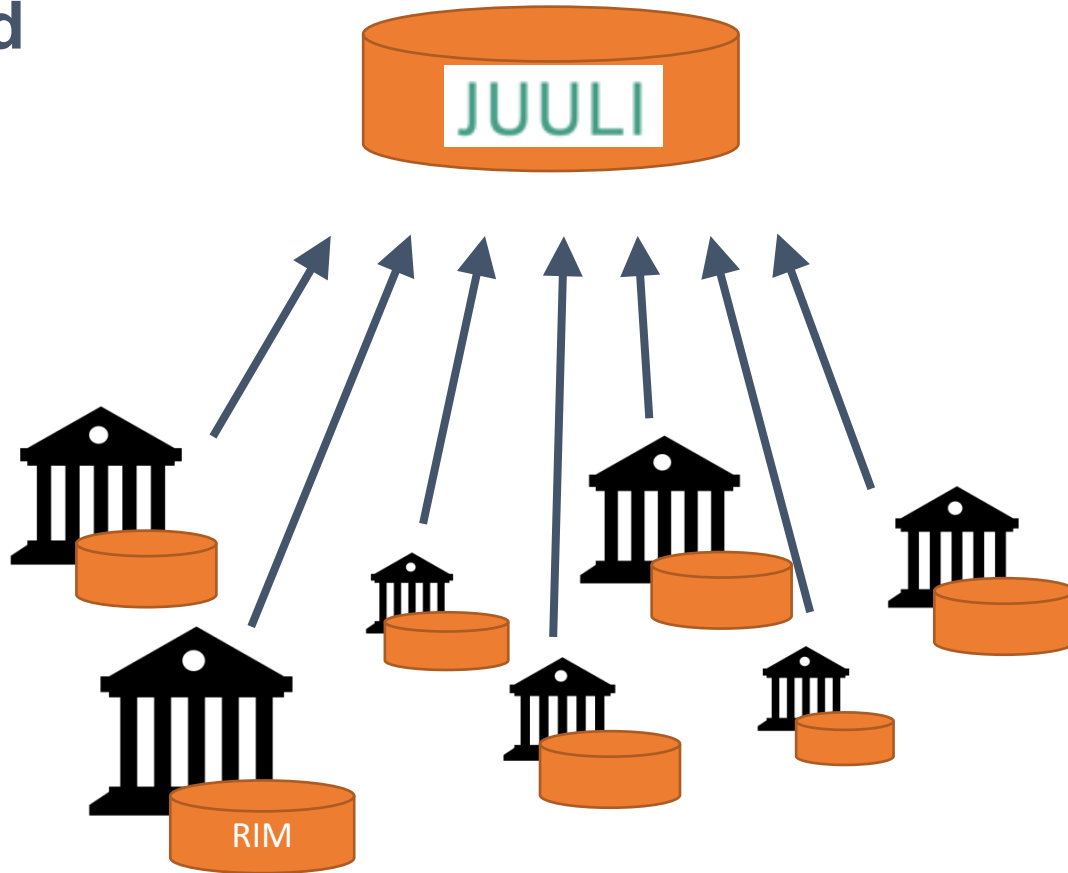
Conducted interviews with ~15 research universities, ICT organizations, and PID providers

- **Netherlands:** Leiden University, VU Amsterdam, University of Amsterdam, Radboud University / euroCRIS, **SURF**
- **Germany:** University of Münster, University of Kassel, FAU (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

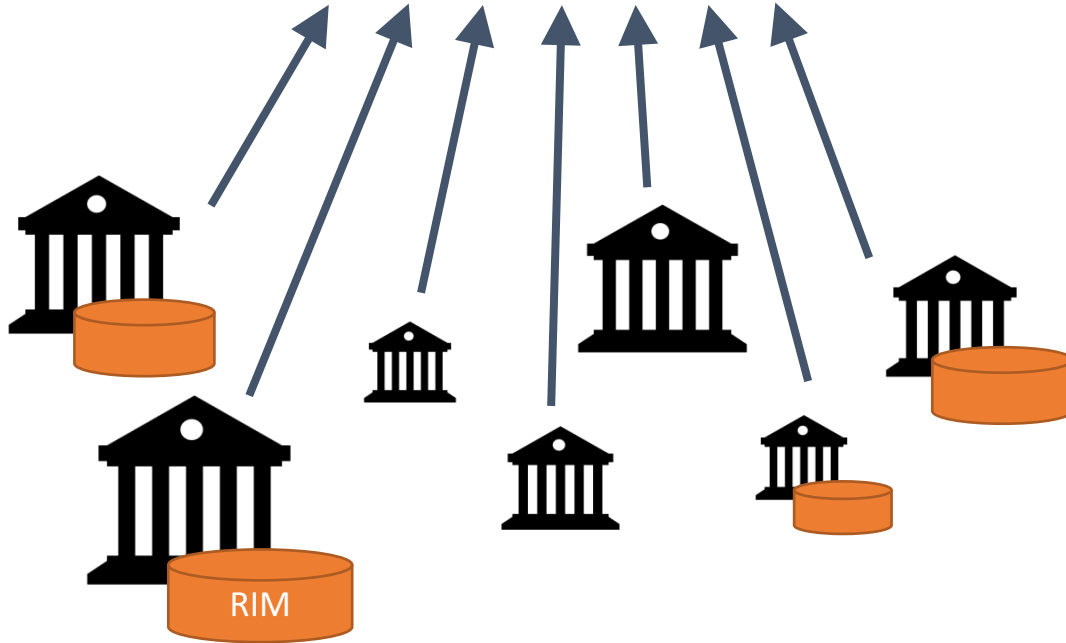
Netherlands



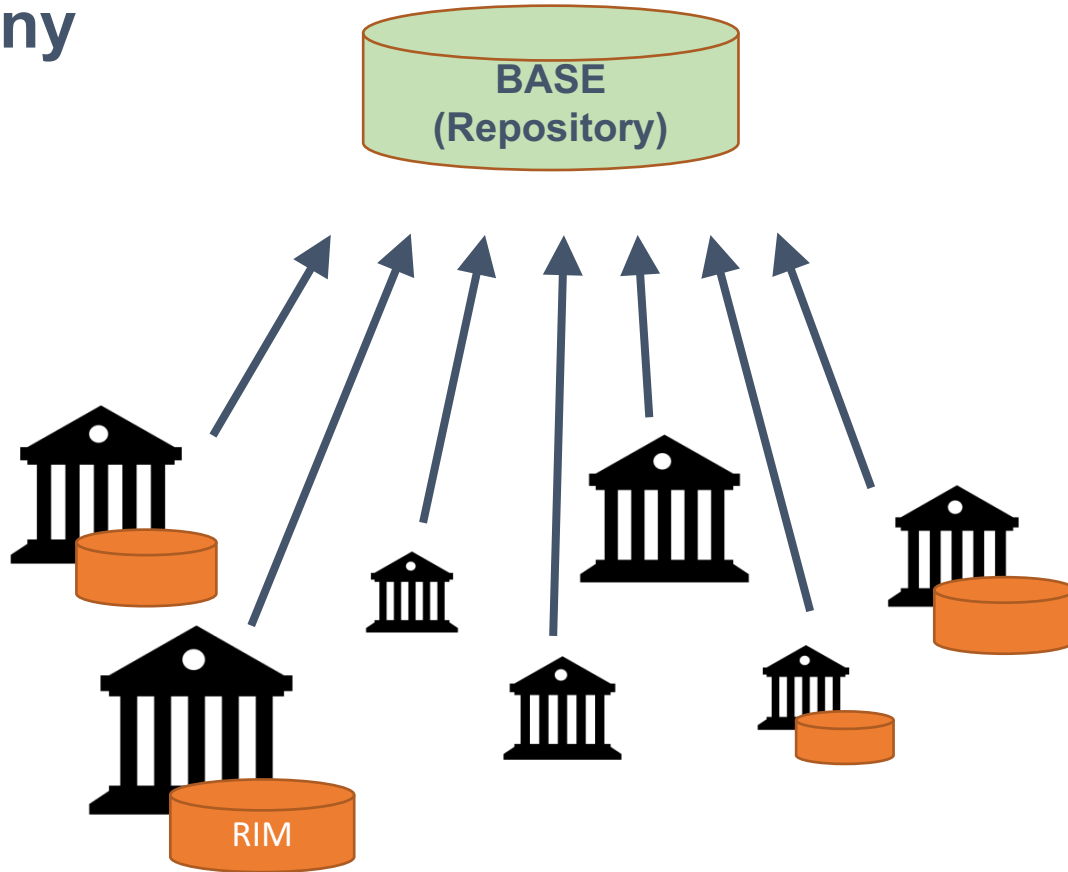
Finland



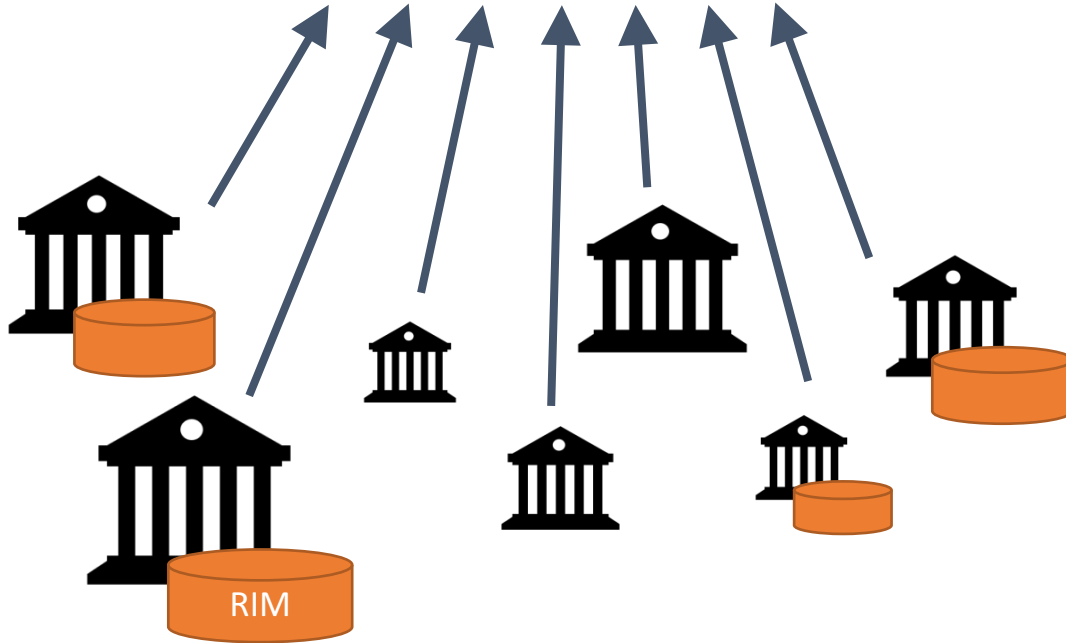
Germany

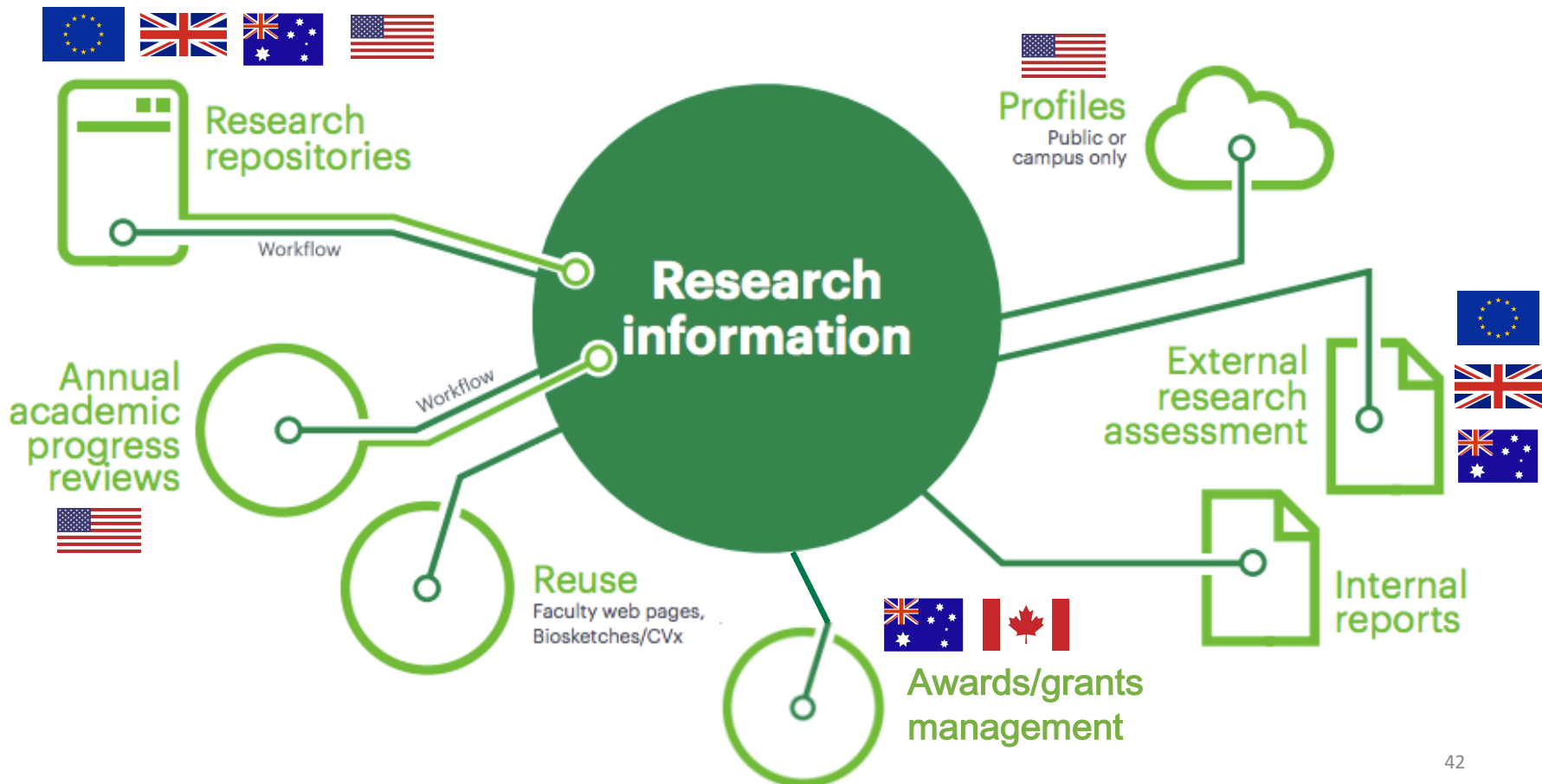


Germany



United States





Survey on Research Information Management Practices

International Survey of Research Information Management Practices

- ORLP in collaboration with EuroCRIS
 - Beta testing in late summer
 - Launch live survey in fall
 - Report findings in 2018
- 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



Get involved

- Follow OCLC Research
 - Hangingtogether.org blog
 - #OCLCResearch
 - oc.lc/rim
- Promote & participate in the upcoming Survey on Research Information Management Practices

Discussion

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@rebeccabryant18

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