

VI Ogólnopolskie Seminarium użytkowników Uczelnianych Baz Wiedzy

The Roles and the Competencies of CRIS Managers

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Index for today's talk

- Introduction: CRIS systems
- The CRIS Manager role as a coordination role across units
- What is CRIS Management? The associated tasks
- Some key areas of expertise
- CRIS management and research administration:
adjacent but different fields
- Where can training be achieved for CRIS management?

Glossary

- RIM = Research Information Management
- CRIS = Current Research Information System



of current interest or relevance

euroCRIS (www.eurocris.org):

A not-for-profit association

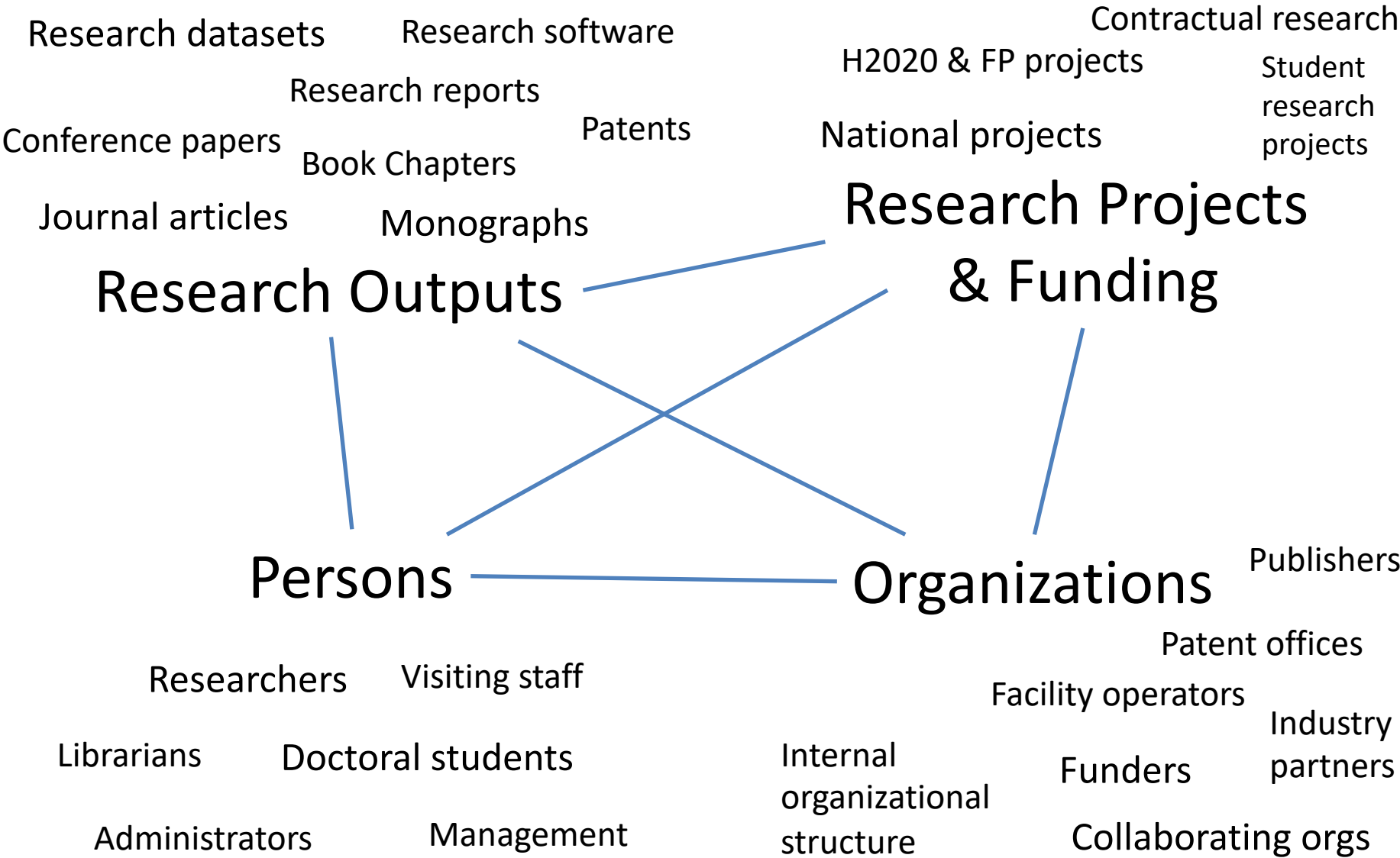
of RIM professionals and CRIS experts.

175 institutional members, ≥340 total

Western Europe mostly; **PL: 2**, CZ: 4, SK: 4, HU: 1

Est. 2002

Current Research Information System



CRIS Goals

- Manage research
 - Throughout its all phases
- Keep record
- Assess and improve
 - Impact of the research
- Demonstrate
 - Relevance of the institution or funding agency

CRIS levels

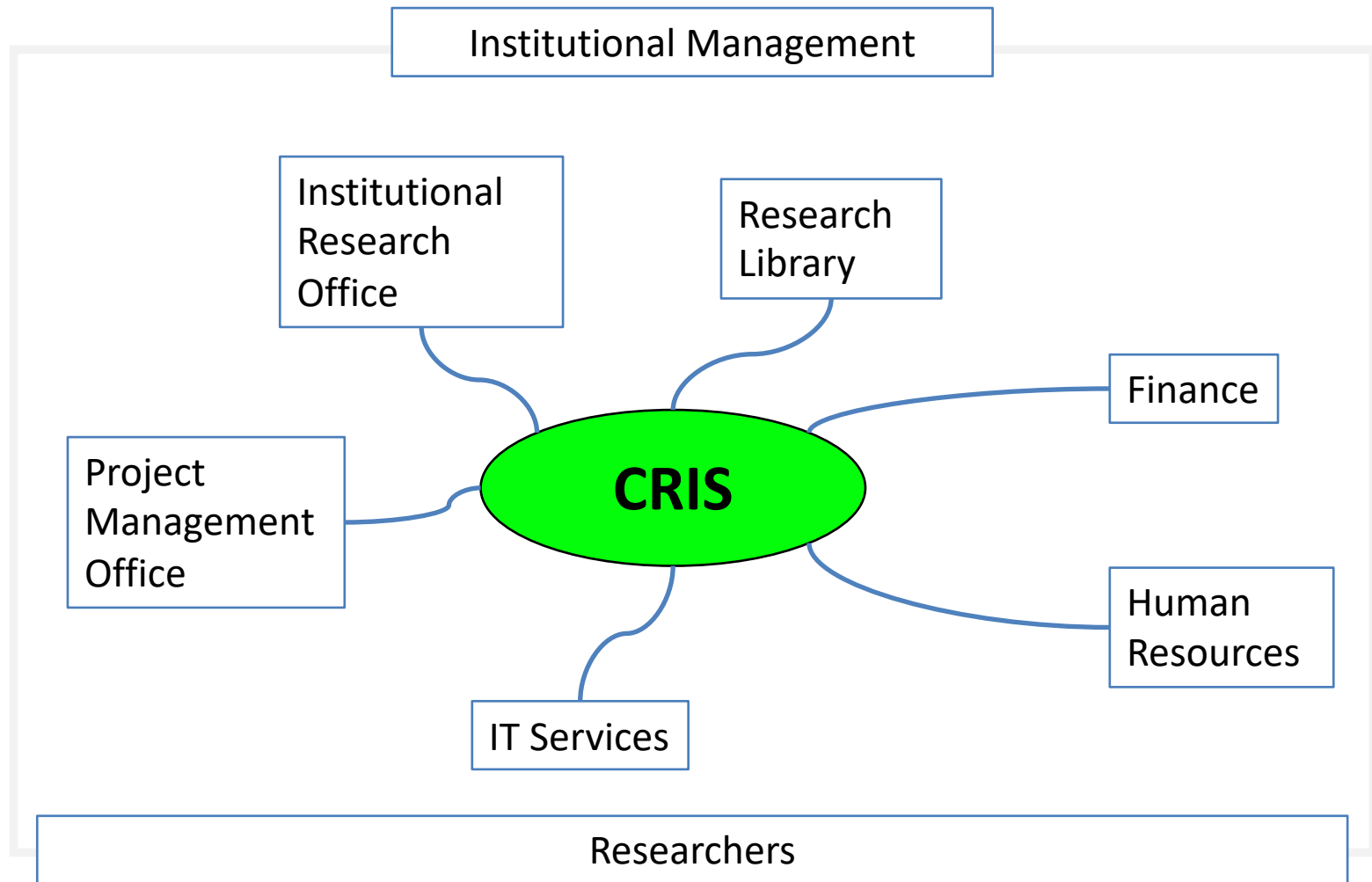
- **Institutional**
- Funder
- Government
- Global
 - ORCID, WoS, Scopus, PubMed, Unpaywall, OpenAIRE, MS Academic Graph, Dimensions, ...

It's frequent to see
the comprehensive institutional
research information flows
CRIS systems handle...

Research Information Flows at the University of Strathclyde



It's not that frequent however
to see the picture of the institutional services
that need to team up
in order for these comprehensive research
information flows
to run smoothly



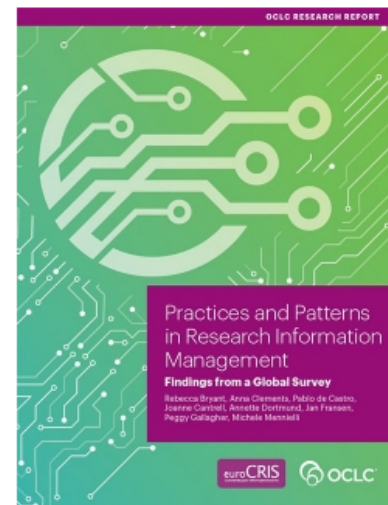
Surveys

such as the one run by OCLC and euroCRIS in 2018
show that
the 'CRIS Manager' role can be affiliated
with *any* of these institutional units –
but *it's mostly a coordination role* across them all

Practices and Patterns in Research Information Management: Findings from a Global Survey

In order to examine how research institutions worldwide are applying research information management (RIM) practices, OCLC Research partnered with [euroCRIS](http://eurocris.org) to conduct a web-based survey that was administered from October 2017 through February 2018, yielding 381 responses from 44 countries, demonstrating the global nature of research information management activities.

<http://oclc/rim>



So what *is* CRIS management?

- Defining what to track + permissions
- Training
- User support
 - Mainly researchers
 - But in practice all kinds of users
- CRIS data curation
 - Bulk imports
 - Ensuring completeness
 - Detecting & resolving duplicates
- Reporting
 - Internal & external
- Technical maintenance & upgrading

Many of the CERIF entities:

Persons

Organisations

- Depts & Schools

- Funders

- ...

Projects

Research outputs

Facilities

Research impact

And the links!!!

A CRIS manager should oversee all these areas including tasks like:

- **Coordination of the different units** involved in the CRIS' operation
(IT, researchers, departments, library, research office, impact officers)
- **System interoperability w/ internal & external systems/data flows**
(incl. optimisation of information exchange workflows
with external stakeholders such as research funders or assessment bodies)
- **System administration**
- **Procuring/developing the system**
- **Testing & implementation** of version upgrades
- **Training** for all kinds of system users
- **Reporting** both internally and to external bodies
- **Discussion on current practice and potential improvements**
 - within the institution
 - the user group for the product (if there is one)

Because CRIS management is usually distributed across a wide institutional team, tasks like responding to surveys or keeping entries in directories like the euroCRIS DRIS *may become quite demanding*

In order to make the addition of new entries as simple as possible, a *minimally sufficient metadata set* had been adopted for their description in the DRIS. This also aims to keep the maintenance effort as low as possible by avoiding fields prone to frequent changes such as contact person or number of records kept in the CRIS. This basic description contains just six fields:

Key areas of expertise of a CRIS Manager

- IT
 - emphasis on system administration and system interoperability
 - also internal product management or vendor relationships
- Internal organisational structure
- Institutional research workflows
 - all of them!
- Data quality: Complete, Connected, Current, ...
- Research reporting
- National research evaluation framework,
the relevant actors and workflows therein
- National and international RIM landscape and trends

CRIS management and the Research Library



Figure from: 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.

<https://doi.org/10.25333/C3NK88>. CC BY 4.0.

CRIS management and Research Administration: Adjacent but different areas

CRIS management	Research Administration
Involves making sure the system is ready to be used in RIM tasks	Uses the system to work in areas like project proposals or project management
The same systems are often used for research information management and research administration	
Mostly visible from the outside	Mostly internal

Where can CRIS Management training be achieved?

- No one-stop shop currently
 - Mostly learning by doing
 - Listen to other colleagues both internally and externally
- Research administration has good training schemes:
 - ARMA at an UK-level
 - EARMA at an EU-level

Not that much information systems-oriented
- euroCRIS: considering the possibility of launching a more holistic and system-oriented training activity

CRIS 2020 Conference

June 17–20, 2020 @ Limassol, Cyprus



euroCRIS Strategic Membership Meeting

November 18–20, 2019 @ Münster, Germany



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Thanks!
Questions?

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