

Surveying CRISs and IRs across Europe

EUNIS 2015 – THE JOURNEY TO DISCOVERY

ABERTAY UNIVERSITY 10-12 JUNE 2015, DUNDEE, SCOTLAND, UK



**Joint survey on CRIS/IR implementations
in Europe**

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CINECA & EUNIS & euroCRIS

- **Mission:** to help member institutions develop their IT landscape by sharing experiences and working together.

More than 2000 professionals



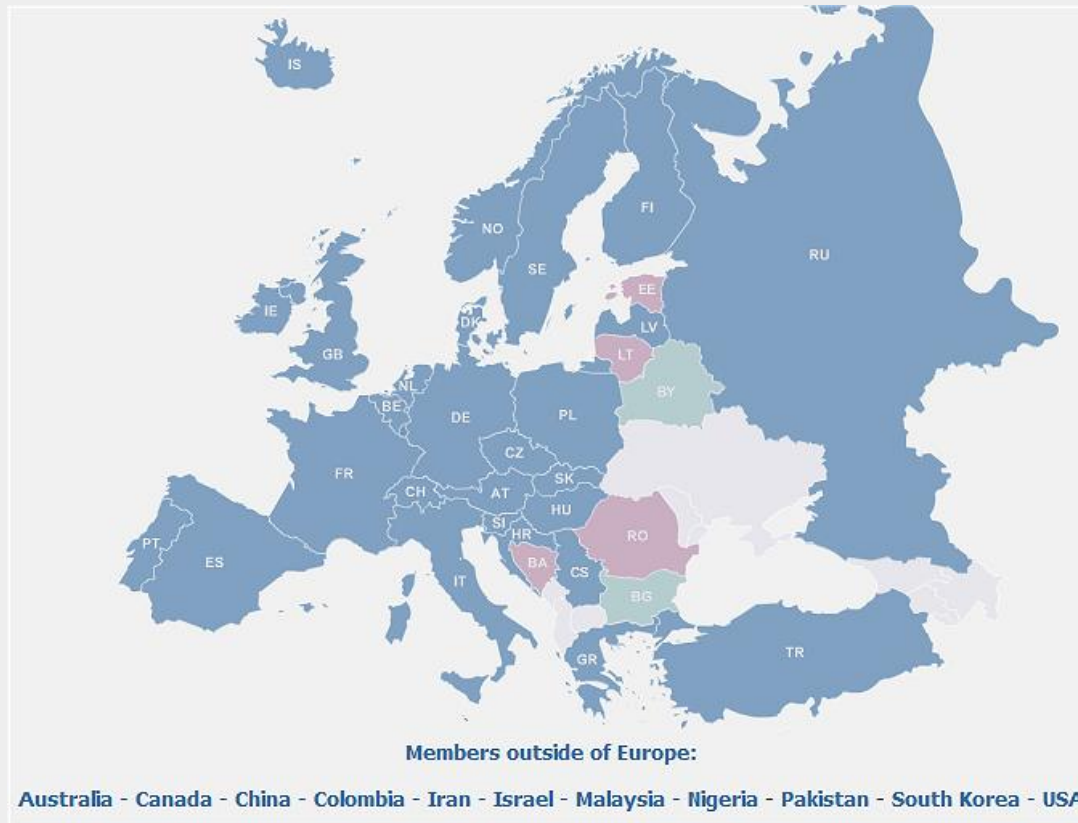
120 different Institutions

More than 30 Countries

19 Consortia and Organisations

- EUNIS Research and Analysis Initiative - **ERAI**.

- **Mission:** To advance interoperability in the research community through CERIF



- Directory of Research Information Systems - **DRIS**

Joint survey EUNIS-euroCRIS main goal

Knowing how European HEIs are using their CRIS and IR, and why

Strategic importance of RIM

1

Fostering research and innovation

2

Providing faster and broader technology transfer to industry and society

3

Augment and communicate excellence in research

National HEI research assessment

- CRIS & IR supporting the assessment lifecycle
- Policy compliance and performance
 - › Open access, Open data, KPI
- To inform planning and actions
 - › Need of a comprehensive picture of the CRIS and IR in use, and the interactions between them

Survey development

- Structure
 - › Institution Identification
 - › Part I – CRIS survey
 - › Part II – IR survey
 - › Finishing the survey
- Platform
 - › LimeSurvey (University of Porto)
- Survey began April 7
 - › Still open
 - › Preliminary results shown here: April 7 – May 31

Adopted definition for a CRIS

CRIS

“A CRIS is an informational system, built in-house or purchased from a vendor, dedicated to collecting, analyzing, reporting, providing access and disseminating research and development (R&D) information.”

IR

“An IR is a digital collection of research outputs (mainly publications and datasets) aiming to collect, to preserve and to disseminate the intellectual production of a higher education or research institution.”



CRIS/IR survey report coming soon on ERAI



DRIS		
Name	Acronym	Country
CRIS of Russian Academy of Sciences	RAS CRIS / ASU RID RAN	Russian Federation
NARCIS		Netherlands
Slovak Current Research Information System	SK CRIS	Slovakia
Slovenian Current Research Information System	SICRIS	Slovenia
The Research and Development and Innovation Information System of the Czech Republic	R&D&I IS (IS VaVal)	Czech Republic
CRIS of University of Münster	CRIS@WWU	Germany
DRAC- Descriptor de la Recerca i l'Activitat Acadèmica	DRAC	Spain
Hanken Research Information System	HARIS	Finland
Integrated Information System of University of Évora	SIUE	Portugal
KNAW Metis		Netherlands
METIS Research Information System	METIS	Netherlands
Pure Leuphana	Pure@Leuphana	Germany
Research Information System of Riga Technical University	ZDAS	Latvia
Research Support System		United Kingdom
Sistema de Informação para a Gestão Agregada dos Recursos e dos Registos Académicos	SIGARRA	Portugal
Socionet	Socionet	Russian

PT-CRIS

euroCRIS
Current Research Information Systems

Dados

casrai
Connecting Research

Dicionário / Interop.

VIVO
Enabling National
Networking of Scientists

Ontologias

ORCID

Id Investigadores

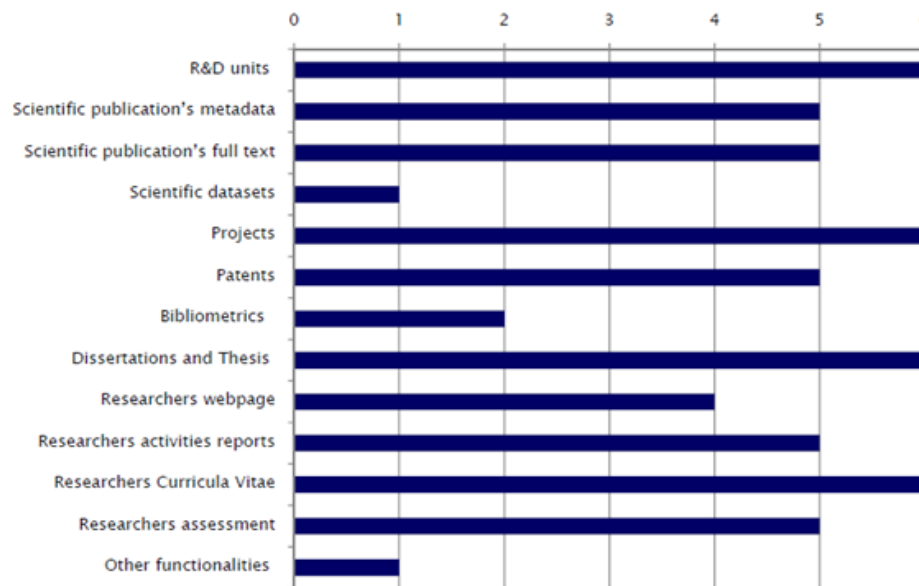
isni

Id Organizações

■ Survey

- › October 2013/ January 2014
- › 45 answers
- › CRIS: 6 answers

CRIS main functionalities

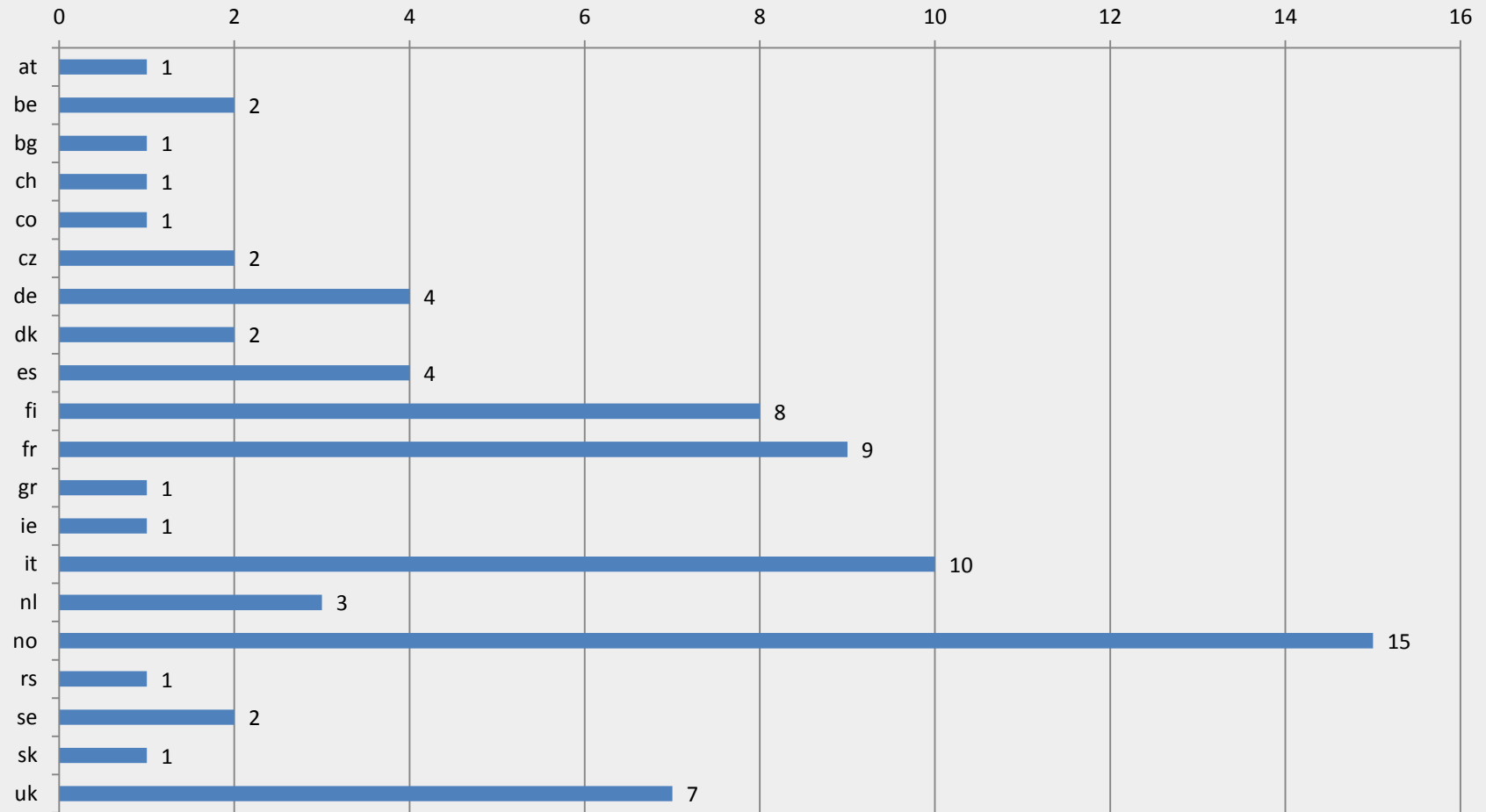


Other systems: Lab description, annual reports, awards, monthly newsletters

João Mendes Moreira,
<http://www.slideshare.net/ConfOA/s5c03-gesto-de-cincia-integrada/>

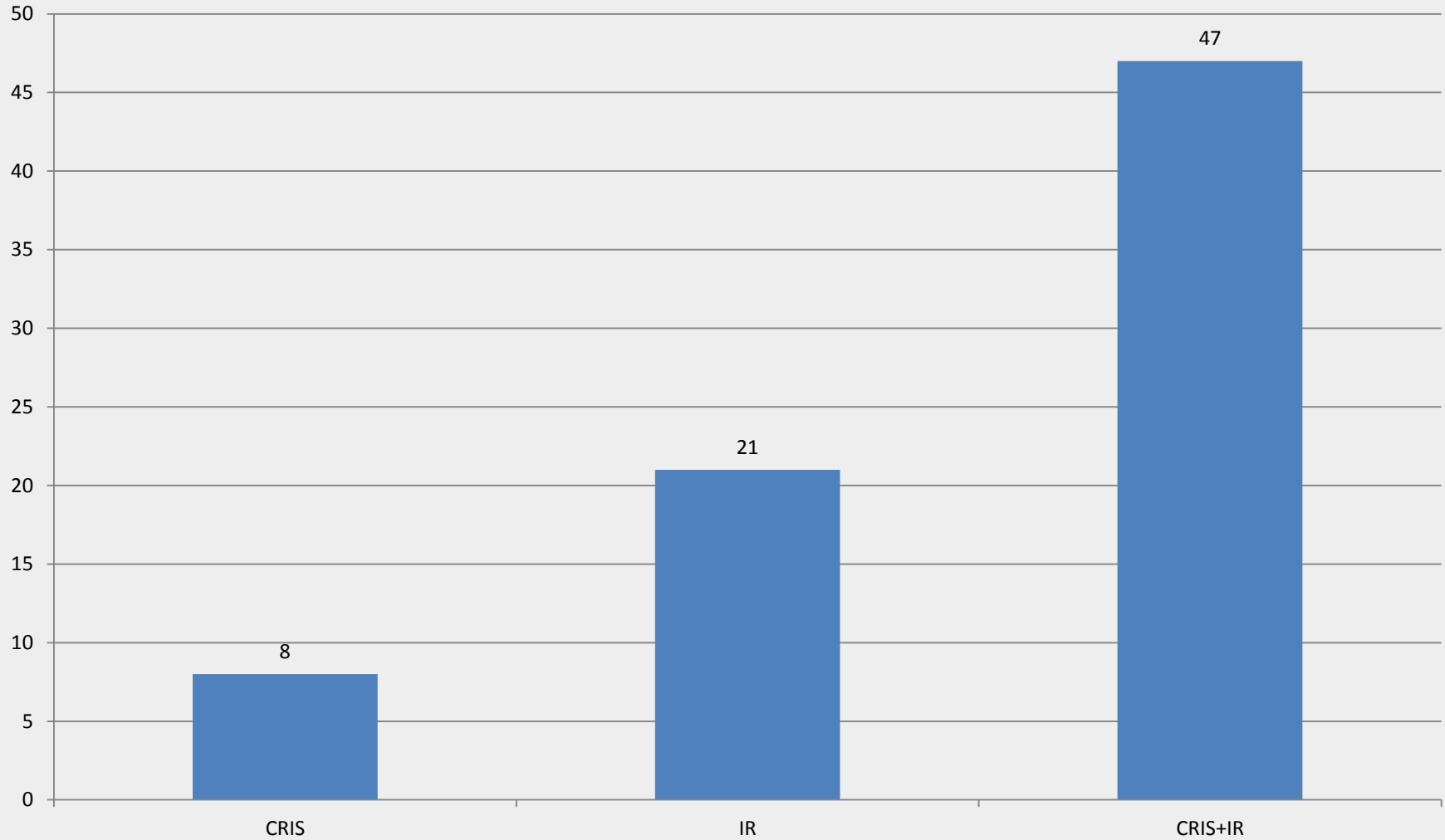
PTCRIS
Connected Research

Number of answers per country

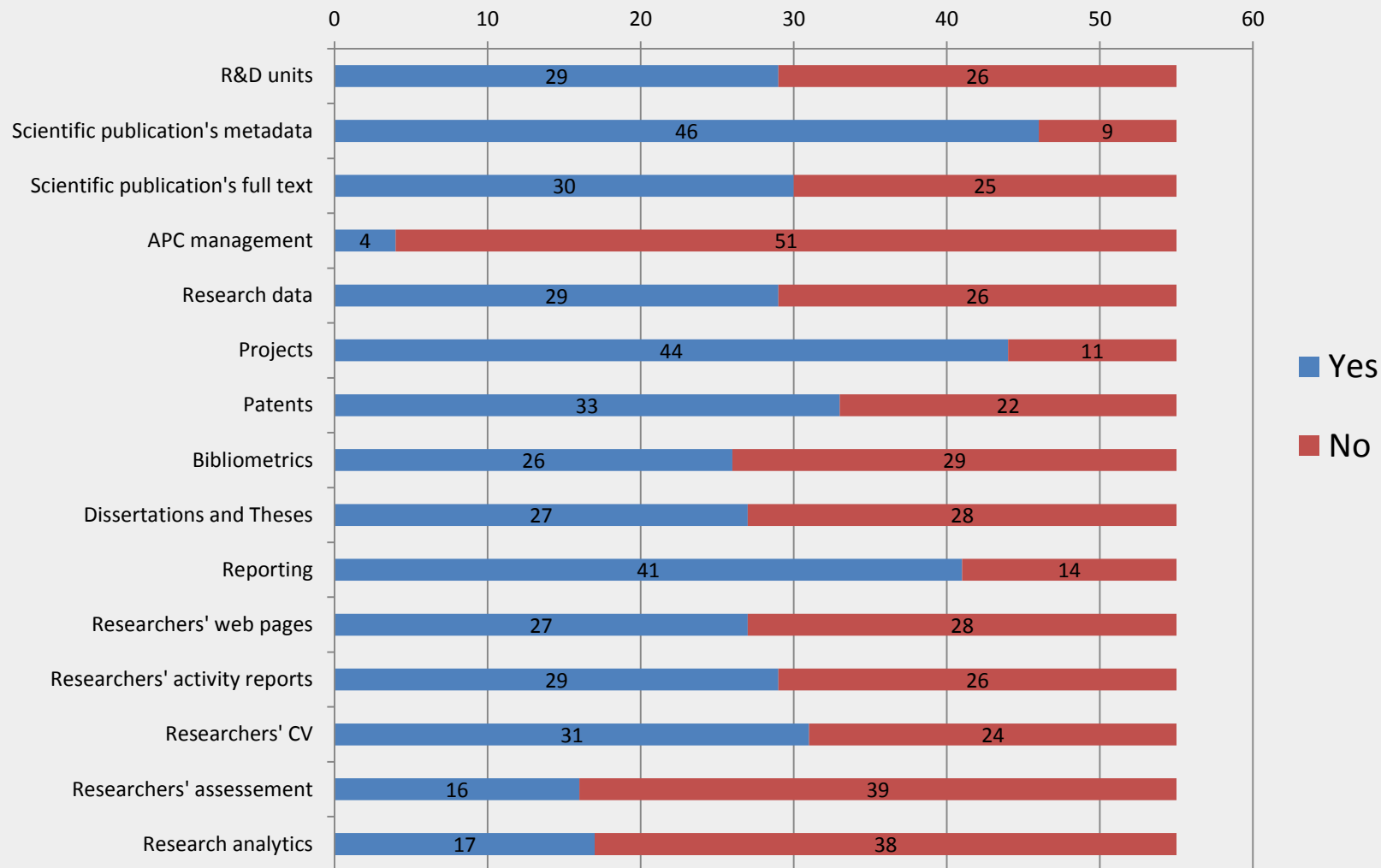


Total: 76

CRIS – IR distribution

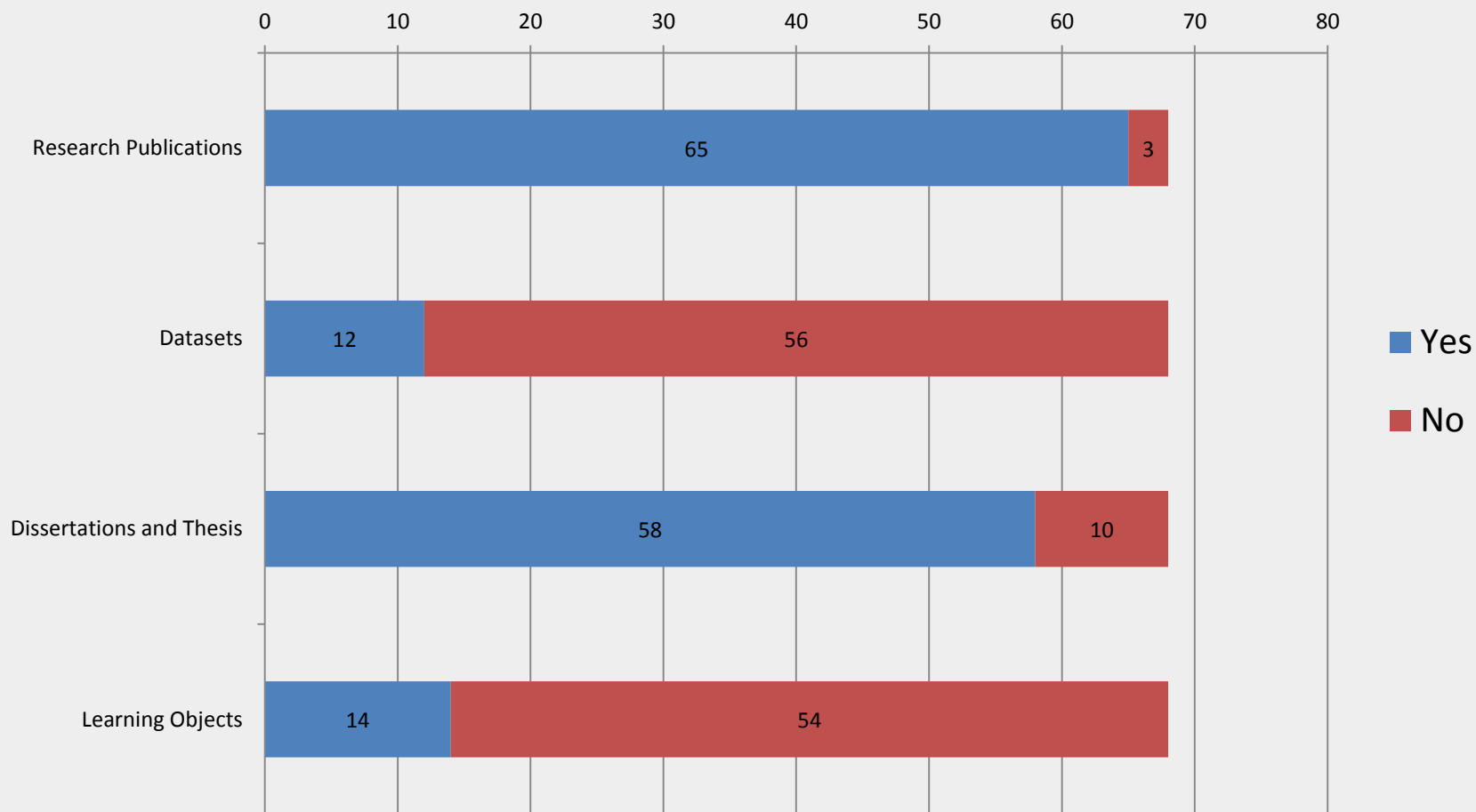


CRIS main functionalities



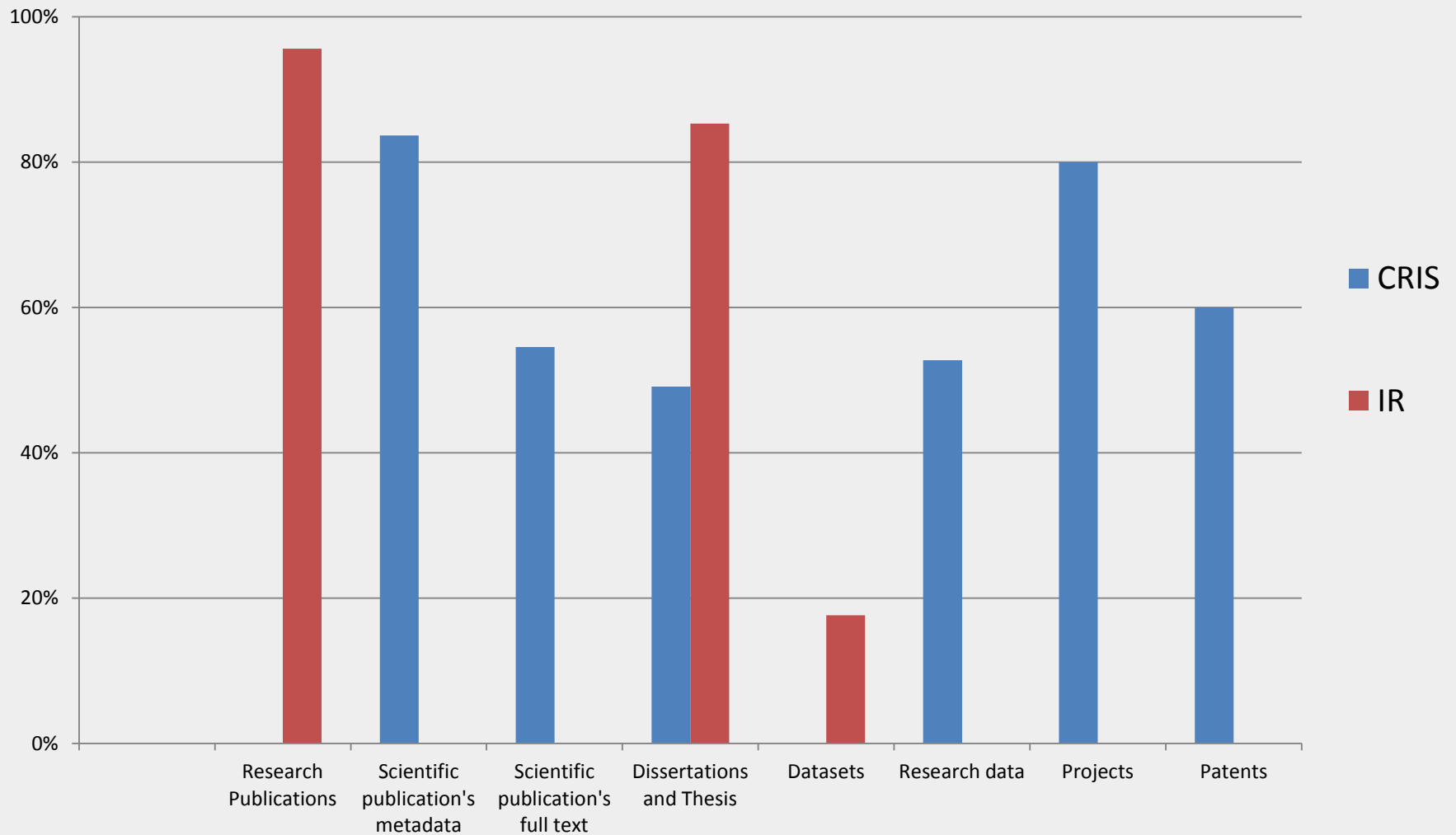
Other: infrastructure metadata; award management; funding opportunities; national author identifier interface; ...

IR type of content

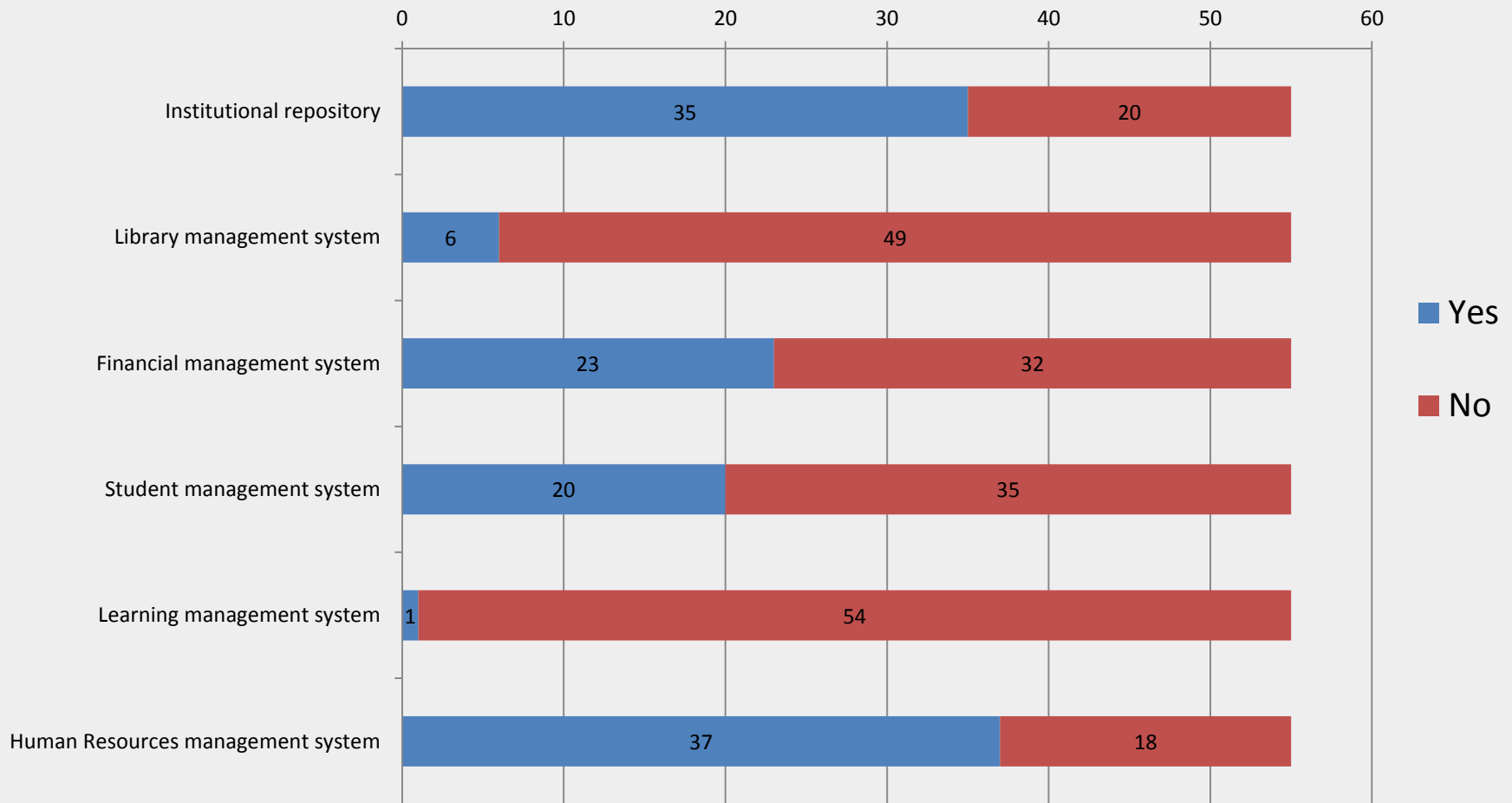


Other: journals; grey literature; patents; institutional documents; cultural publications; blog entries; conference objects; grants; videos; ...

CRIS-IR type of content

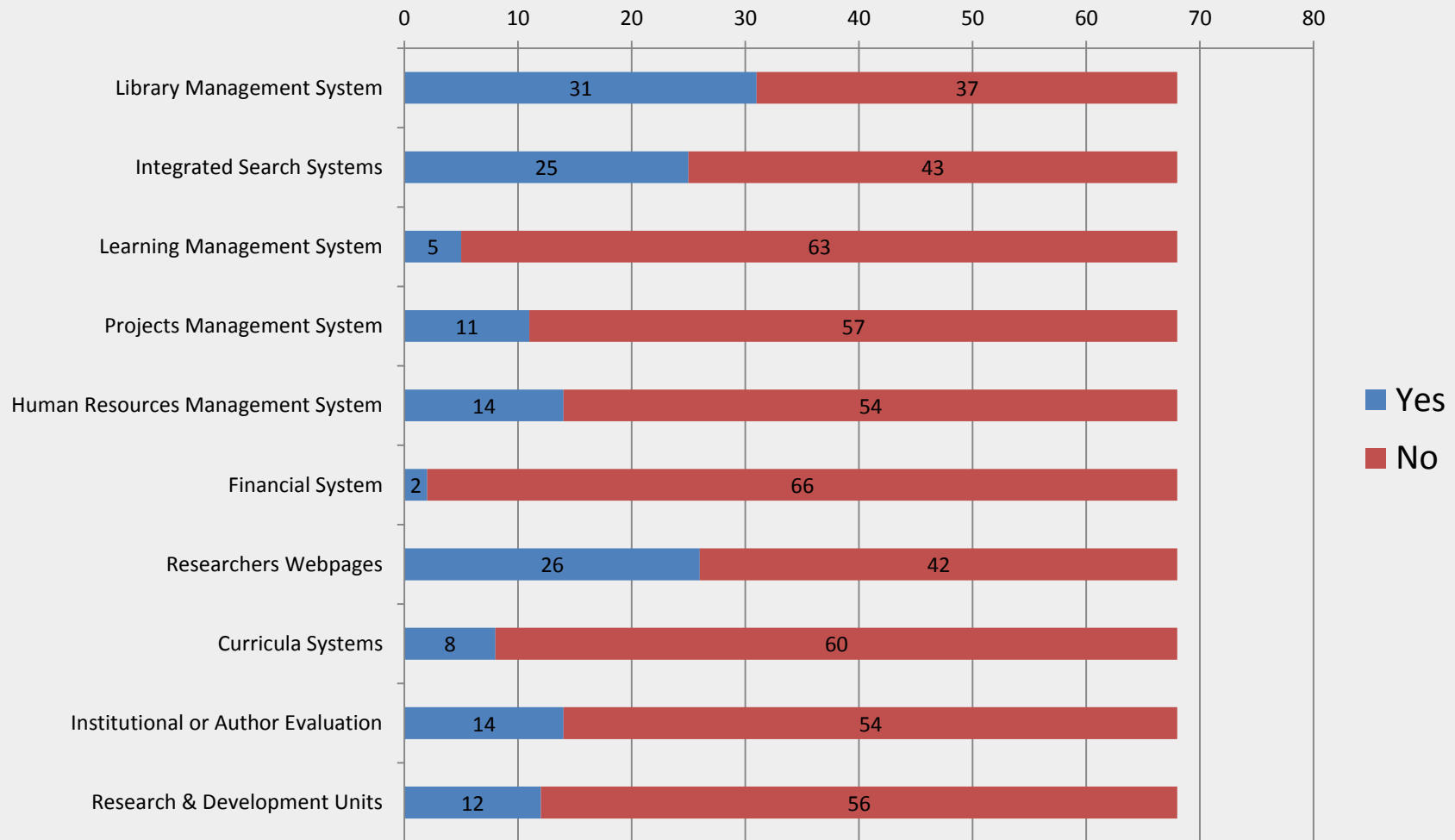


CRIS Interoperability - Links to internal systems



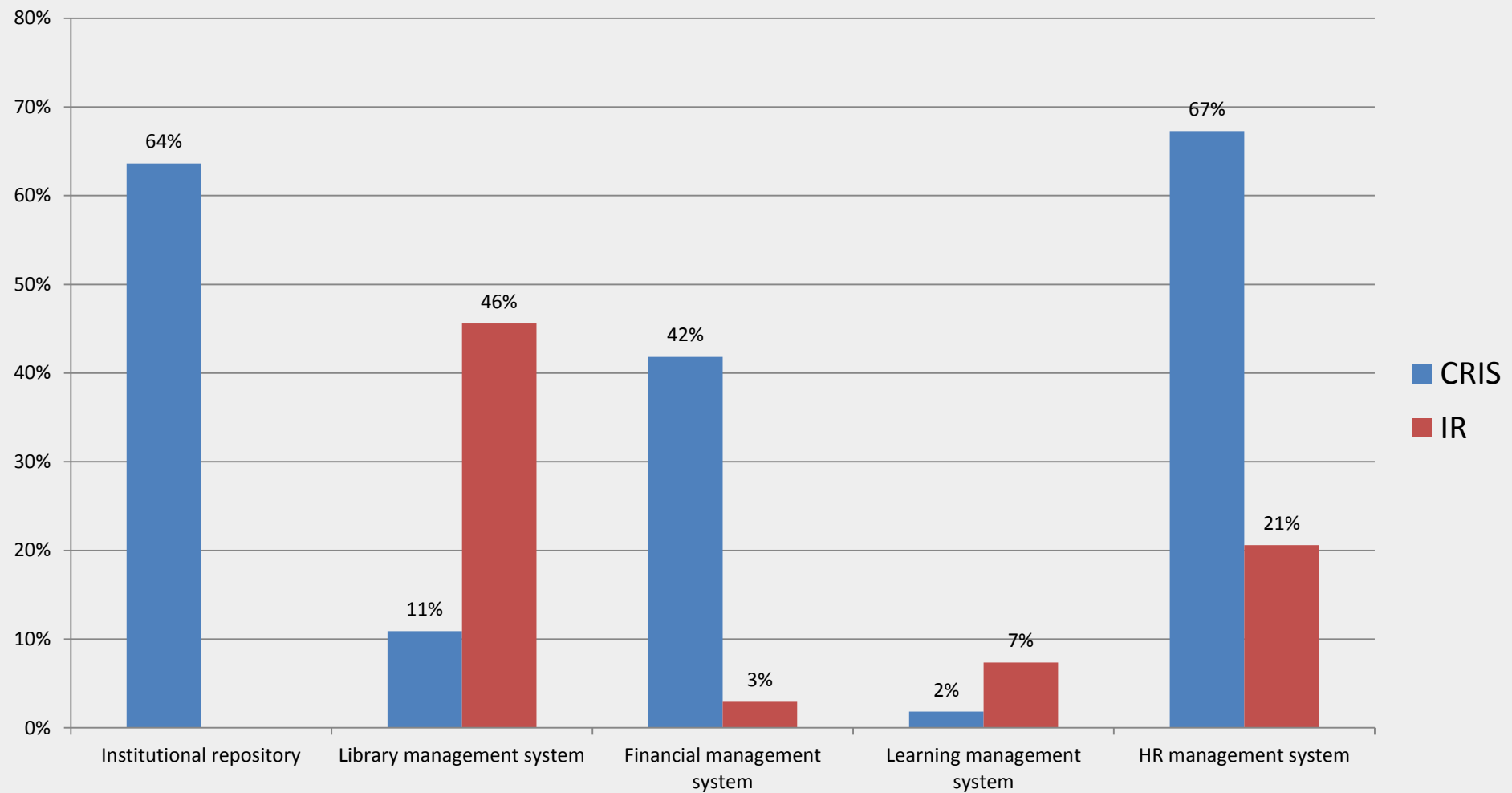
Other: project management system; research equipment database; research awards; datawarehouse; identity management system; Web portal; ...

IR sharing of information with institutional services



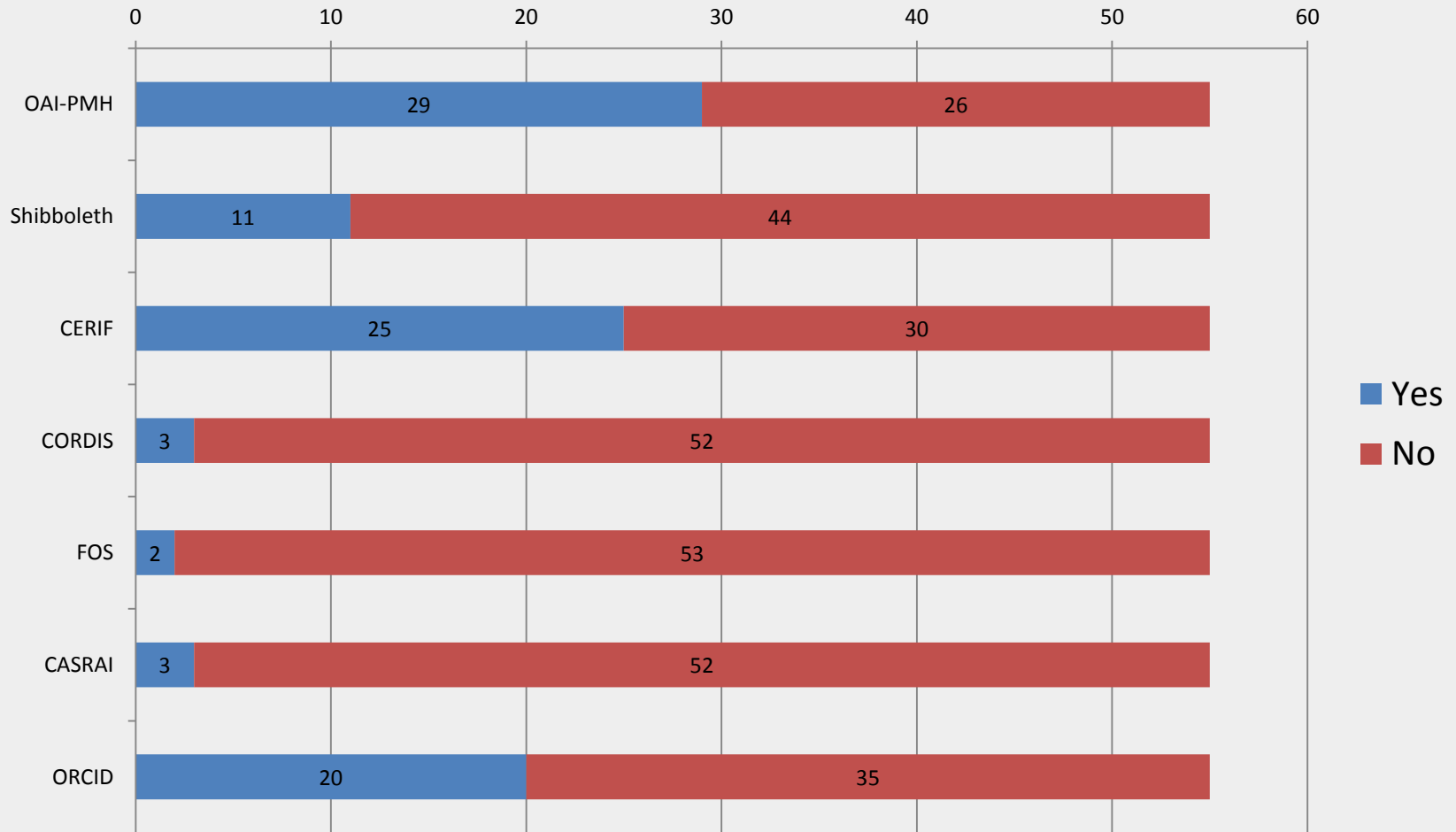
Other: CRIS/RIS; student administration systems.

CRIS-IR links to internal systems

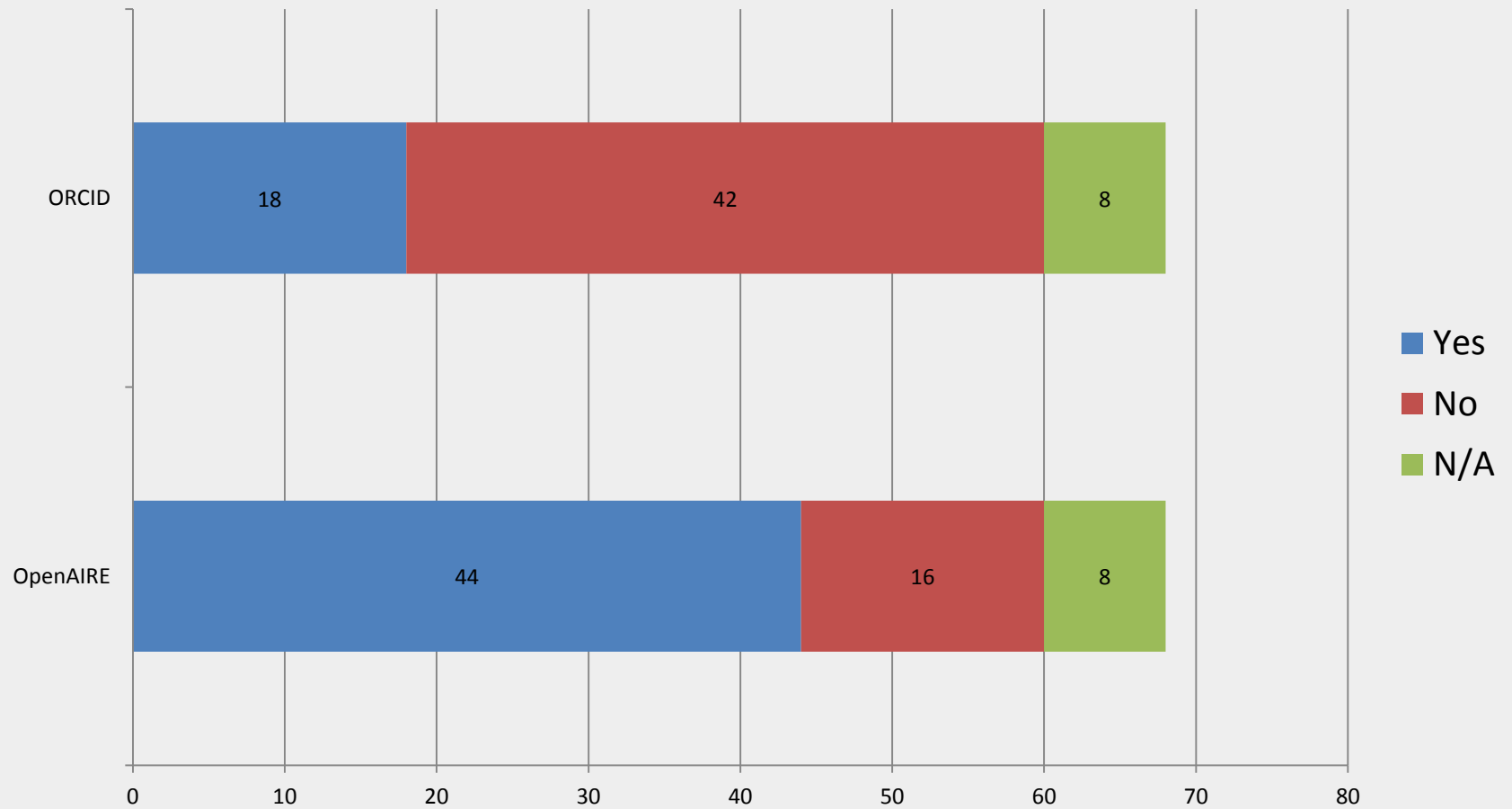


In some cases CRIS and IR are one system
Some CRIS are linked to national IR

CRIS - Protocols, Standards and Vocabularies

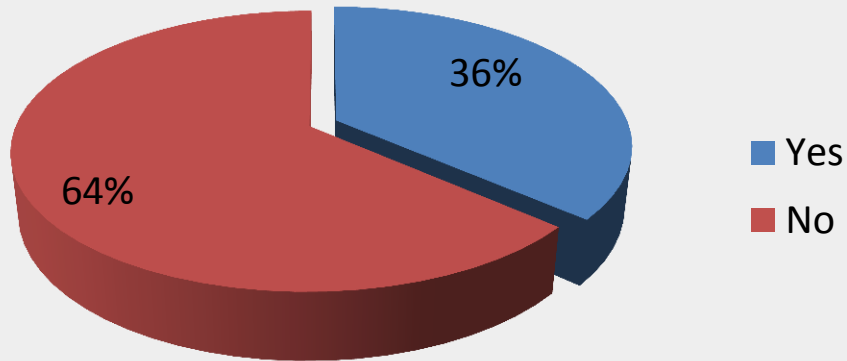


IR compliance

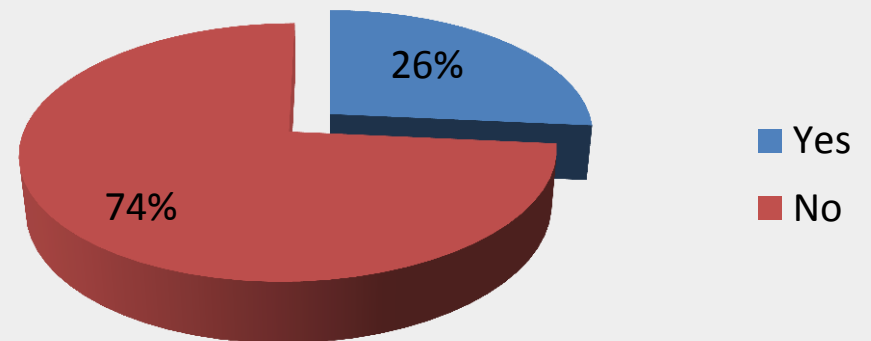


ORCID compliance

ORCID (CRIS)

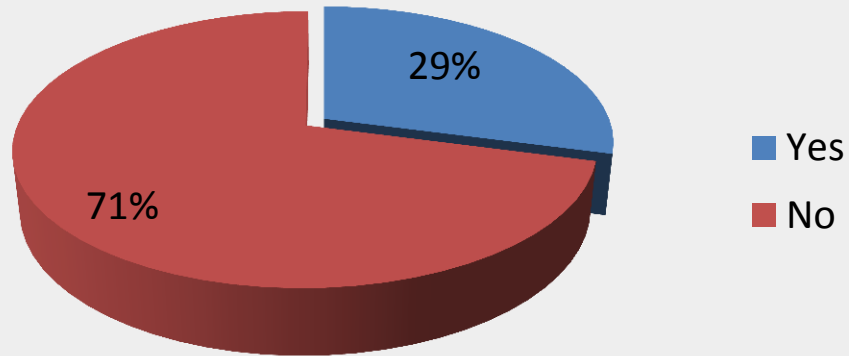


ORCID (IR)

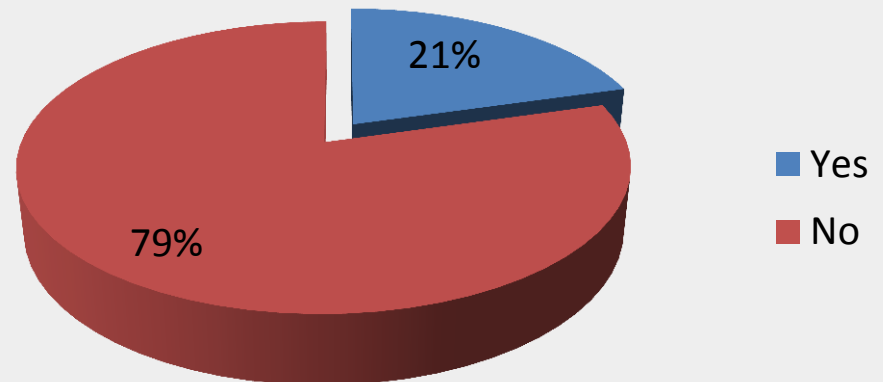


Institutional evaluation support

Researchers' assesement (CRIS)



Institutional or Author Evaluation (IR)



Conclusions

- Survey preliminary results
 - › Further analysis and evaluation is required
- CRIS+IR is predominant among responders
- CRIS 45% adoption of CERIF
- CRIS 36% and IR 26% adoption of ORCID
- CRIS and IR are both supporting research evaluation
 - › CRIS with more links to HR and Financial systems
- Potential for coupling the EUNIS/euroCRIS survey with similar national initiatives

Thanks!

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