eua EUROPEAN UNIVERSITY ASSOCIATION
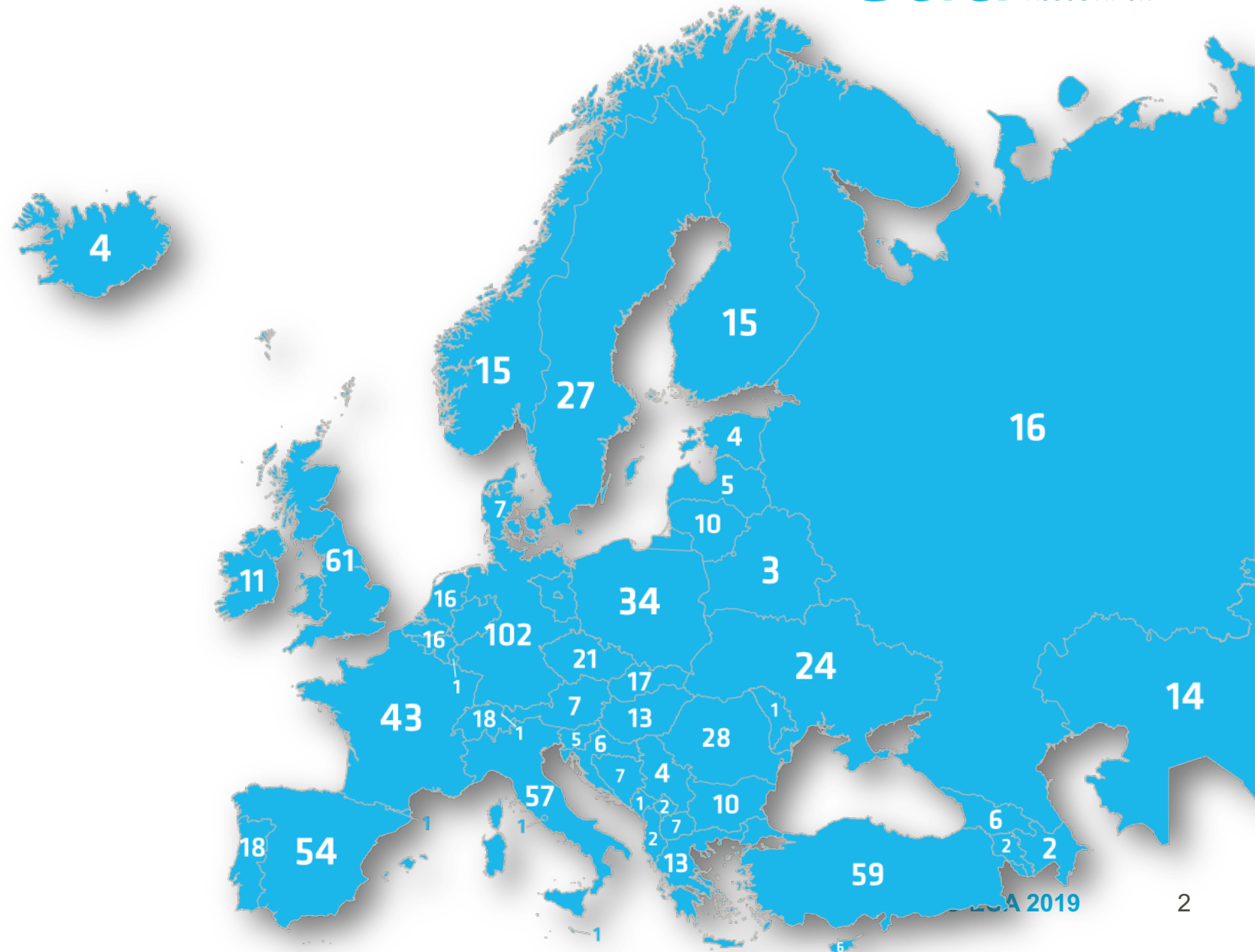
AN EUA PERSPECTIVE

Developing the EOSC portal for the benefits of the user communities

Lennart Stoy
Project Manager, Research and Innovation
@lennrtsty

20 June 2019

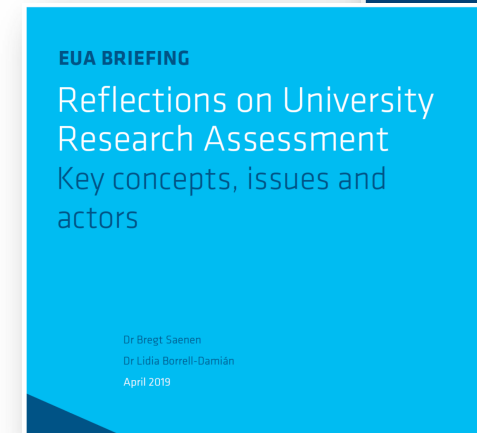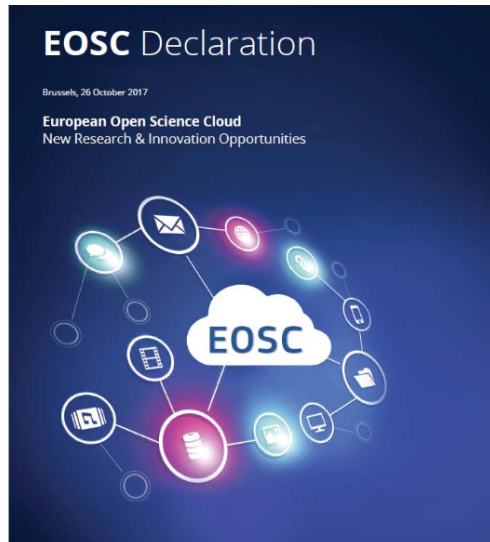EUA has about 850 members based in 48 countries

Main objectives

- **Facilitates dialogue on higher education & research**

- **Represents the interests of higher education sector**

- **Ensures the voice of universities is heard in EU policy making and in the ERA & EHEA**

- **Support its members with a range of services (strategy development, thematic peer groups & focus groups, events and publications)**

EUA and Open Science

- **Open Access to Publications and Big Deals**
- **Research Assessment**
- **Access to (FAIR) Data and Research Data Management**
- **EOSC**
- **OSPP**
- **Horizon Europe**
- **Copyright & PSI Directive**
- **...**

2019 Big Deals Survey Report
An Updated Mapping of Major Scientific Publishing Contracts in Europe

By Rita Morais, Lennart Stoy and Lidia Borrell-Damián
May 2019

2017-2018 EUA
Open Access Survey Results

By Rita Morais and Lidia Borrell-Damián
April 2019

EUA BRIEFING
Reflections on University Research Assessment
Key concepts, issues and actors

Dr Bregt Saenen
Dr Lidia Borrell-Damián
April 2019

EUA Roadmap
on Research Assessment in the Transition to Open Science

JUNE 2018

Signatory of the EOSC Declaration

- **Open Science skills**

- **Data culture**

- **FAIR principles**

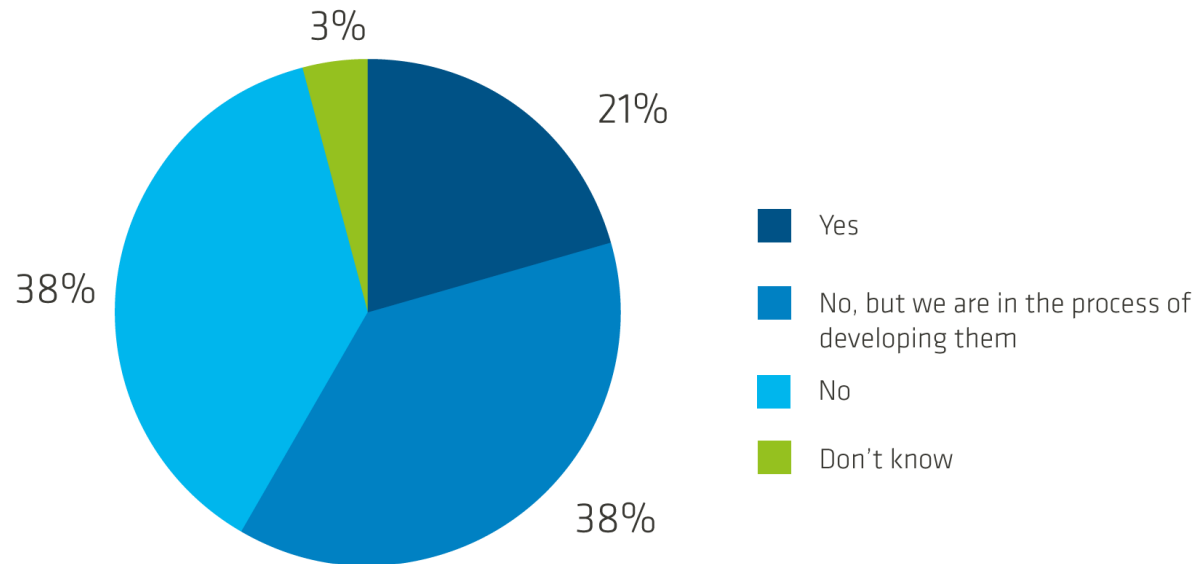- **Open Access <u>and</u> open standards**

- **Governance**

Core partner of FAIRsFAIR

- **Focussing on FAIR competences and policies**
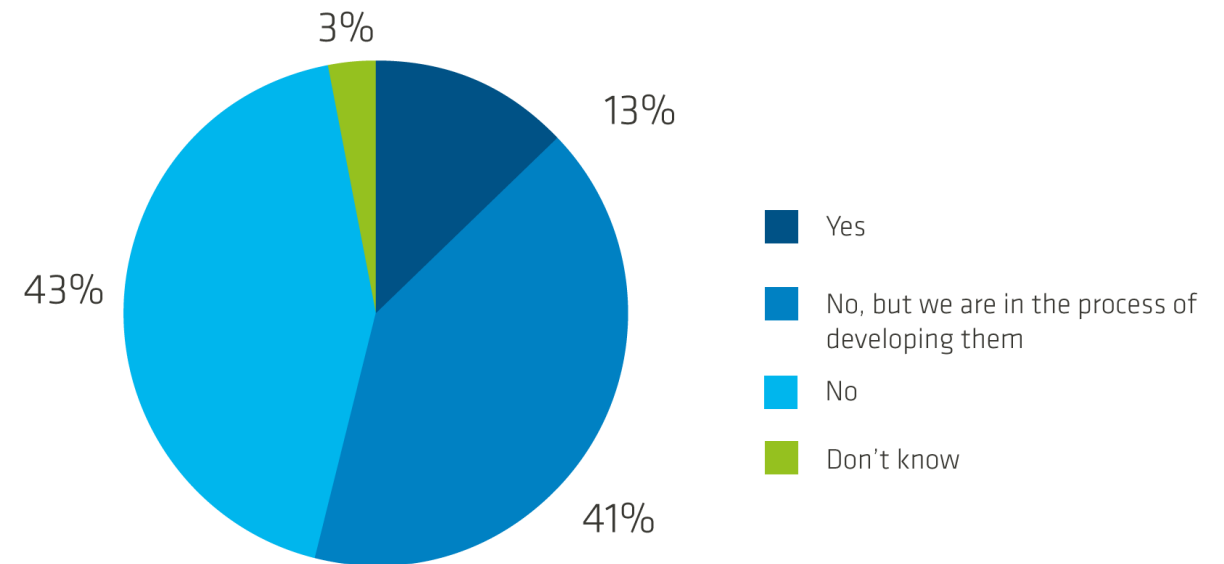
# The status quo of research data management

20 June 2019

Developing the EOSC portal for the benefits of the user communities

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Existence of RDM policy

3%

21%

38%

38%

- Yes
- No, but we are in the process of developing them
- No
- Don't know

Number of respondents: 319/321

Existence of policy on OA to research data

3%

13%

43%

41%

- Yes
- No, but we are in the process of developing them
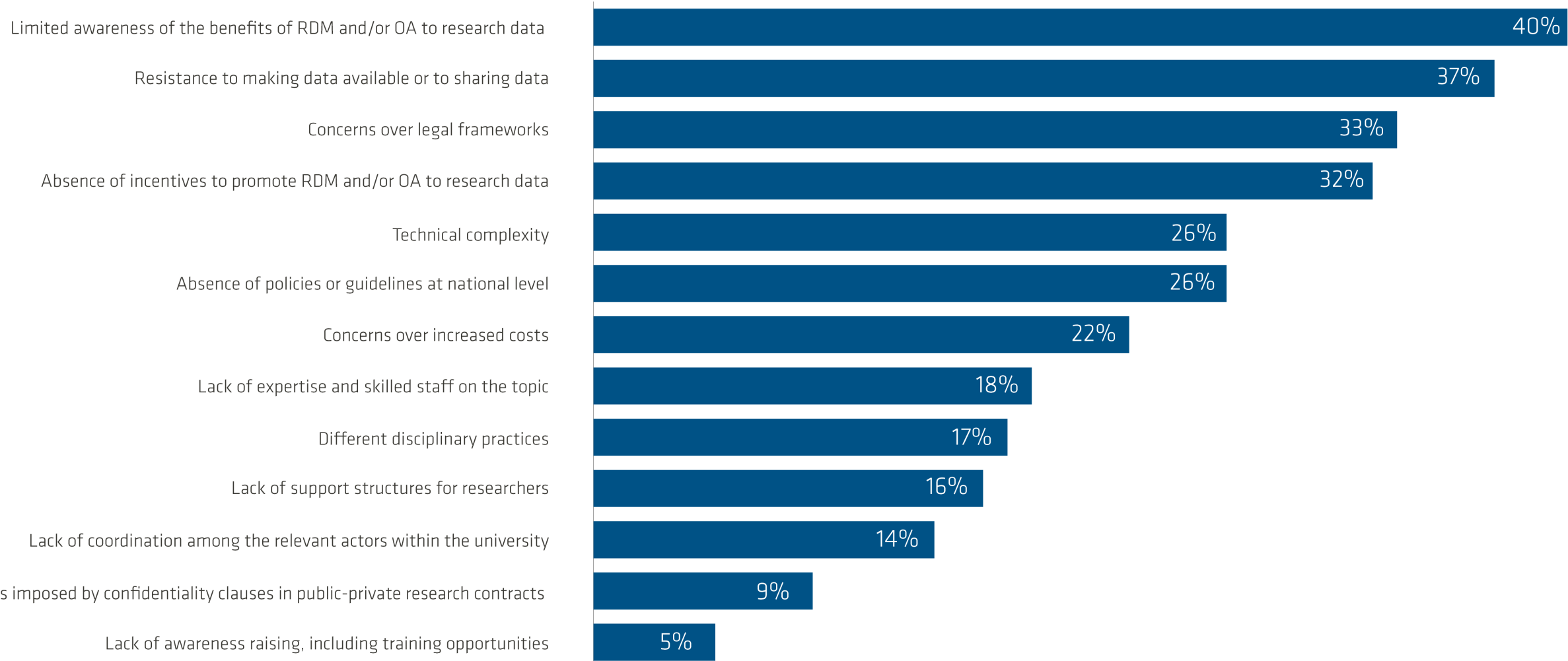- No
- Don't know

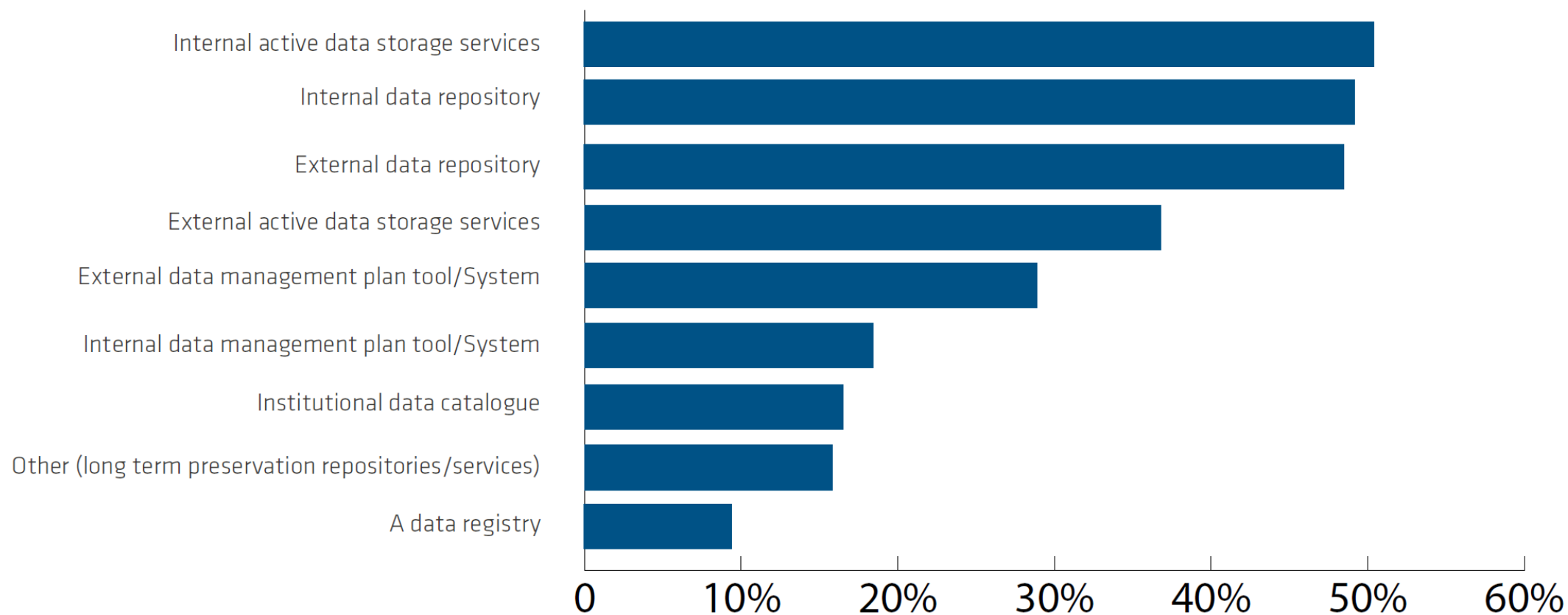Number of respondents: 318/321

Level of skills supply to further develop RDM/OA to research data
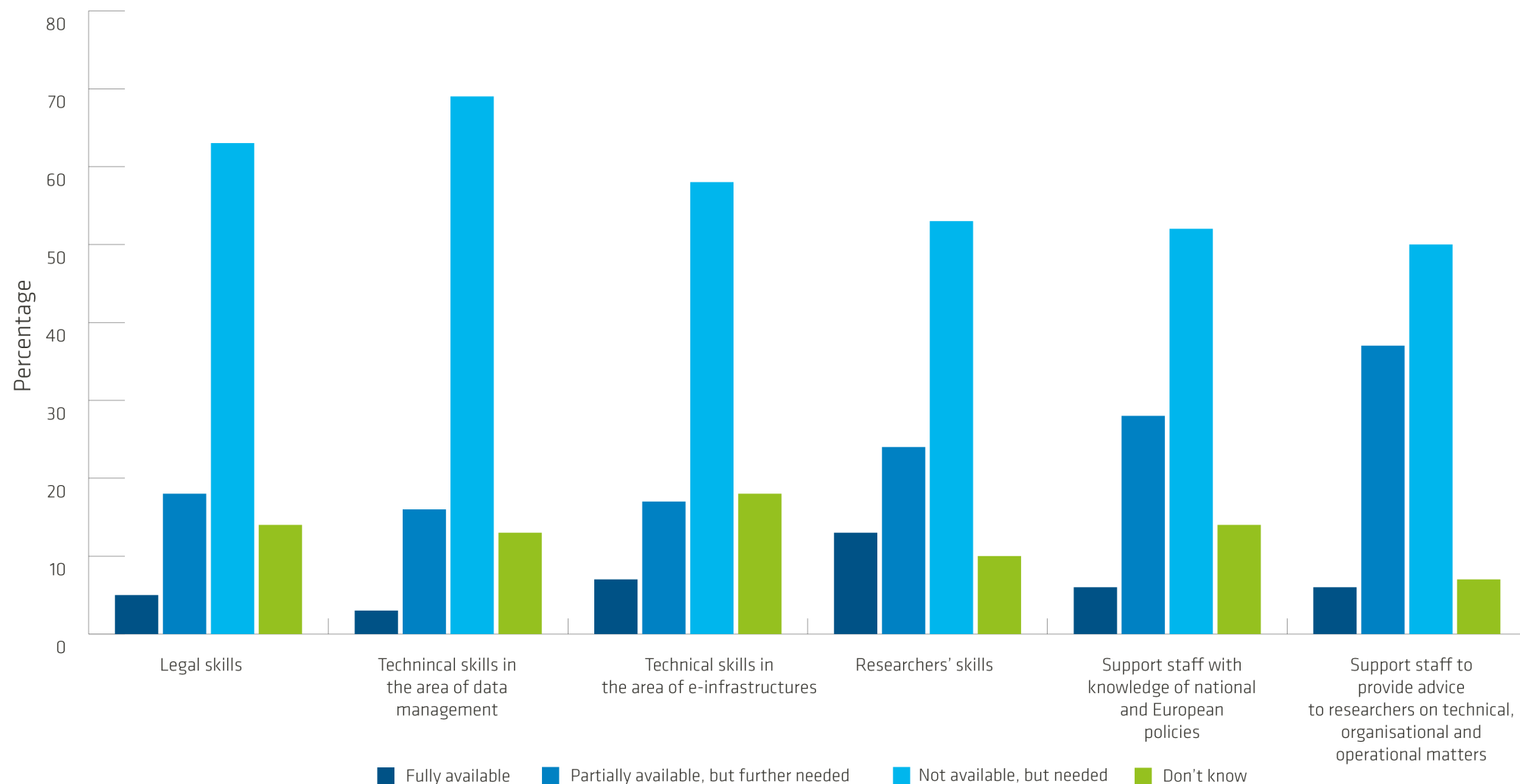
Number of respondents: 316/321

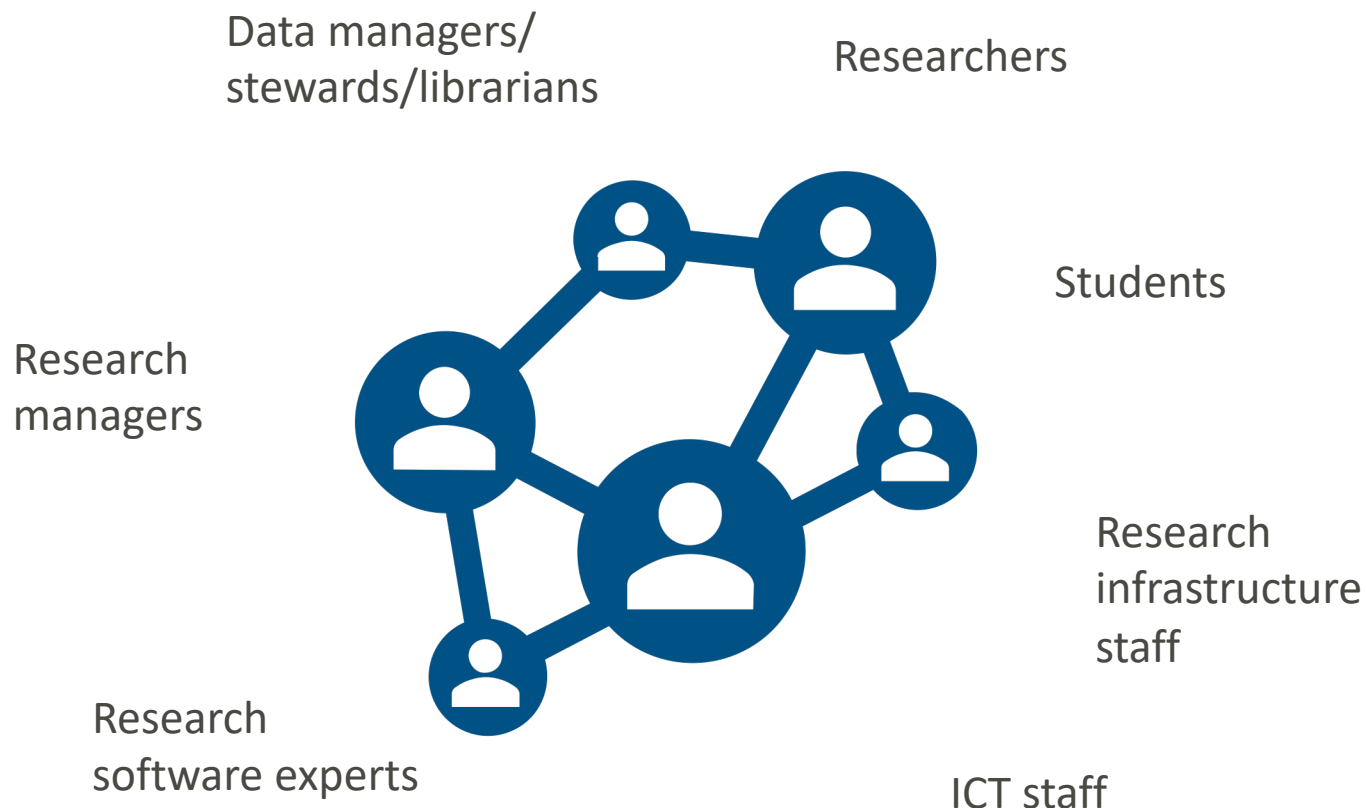## Barriers to implementing RDM/OA to research data at institutional level

Barrier	Percentage
Limited awareness of the benefits of RDM and/or OA to research data	40%
Resistance to making data available or to sharing data	37%
Concerns over legal frameworks	33%
Absence of incentives to promote RDM and/or OA to research data	32%
Technical complexity	26%
Absence of policies or guidelines at national level	26%
Concerns over increased costs	22%
Lack of expertise and skilled staff on the topic	18%
Different disciplinary practices	17%
Lack of support structures for researchers	16%
Lack of coordination among the relevant actors within the university	14%
Limitations imposed by confidentiality clauses in public-private research contracts	9%
Lack of awareness raising, including training opportunities	5%

Number of respondents: 317/321

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Technical infrastructure for RDM

Implications for EOSC

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Universities host a range of possible user groups

Data managers/ stewards/librarians

Researchers

Research managers

Students

Research infrastructure staff

Research software experts

ICT staff

... and probably more ...

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Consider the research data life cycle
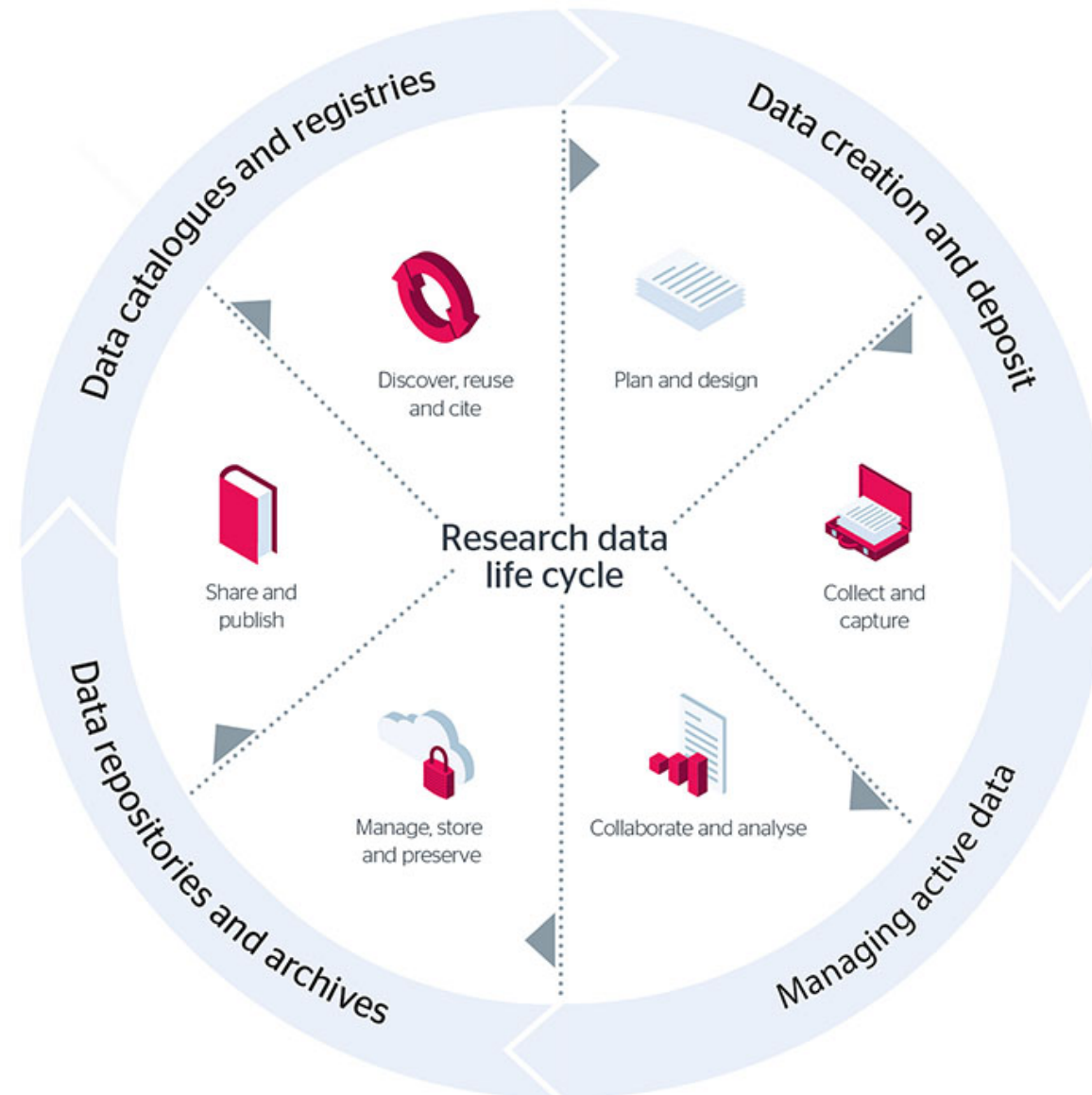
Source: Jisc, license: CC BY-NC-ND,
https://www.jisc.ac.uk/blog/could-the-research-data-lifecycle-be-the-engine-to-drive-open-science-06-aug-2018

EOSC should...

... offer a single point of entry – an efficient, simple and easy 'one-stop shop' for researchers and other types of user groups to retrieve and store data (SMEs, citizen scientists etc.)

... be simple enough that an individual researcher can access data, can use services to analyse existing data and deposit new data

... keep in mind that data support role are not always available for individual users or small organisations (e.g. SMEs)

... support measures and funding to up-/reskill researchers and professional staff for more complex interactions

Possible priorities

Move from "EOSC will do" to "EOSC does"

Data discovery through EOSCportal (metadata of services, search tools etc)

The portal doesn't need a focus on policy and governance

Support for smaller repositories (e.g. Institutional) to be linked to EOSC

Find a user-centred design approach for EOSC across the projects

Thank you for your attention

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