

An up-to-date state of CRISs in Spanish universities

Open Access Subgroup / REBIUN Strategic Plan, Line II



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7-9 de noviembre de 2018

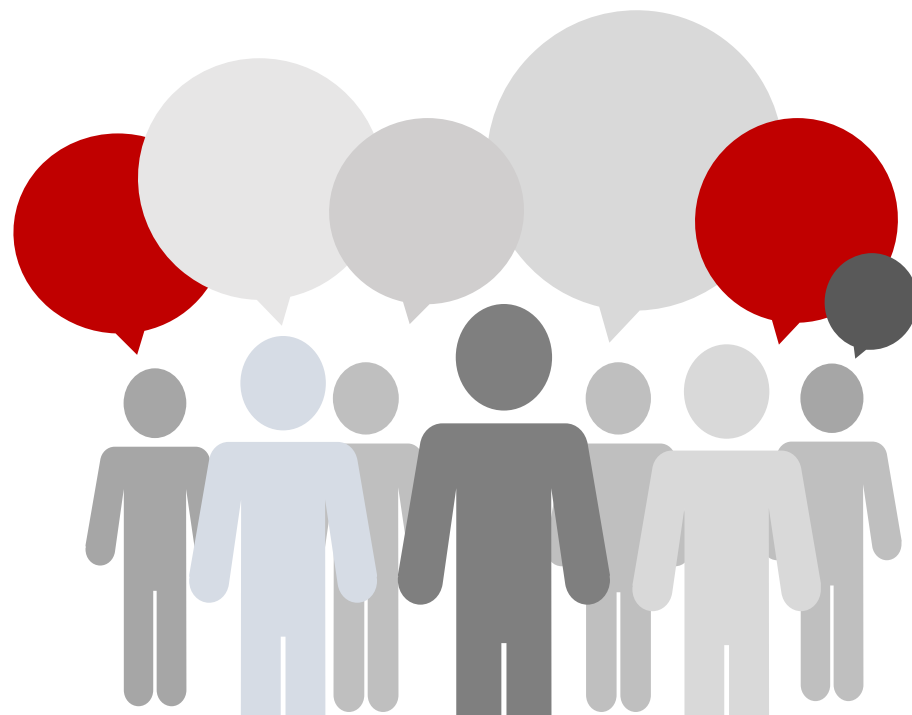


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Introduction

A Current Research Information System (CRIS) is understood in this report as any system devoted to research management. This may include:

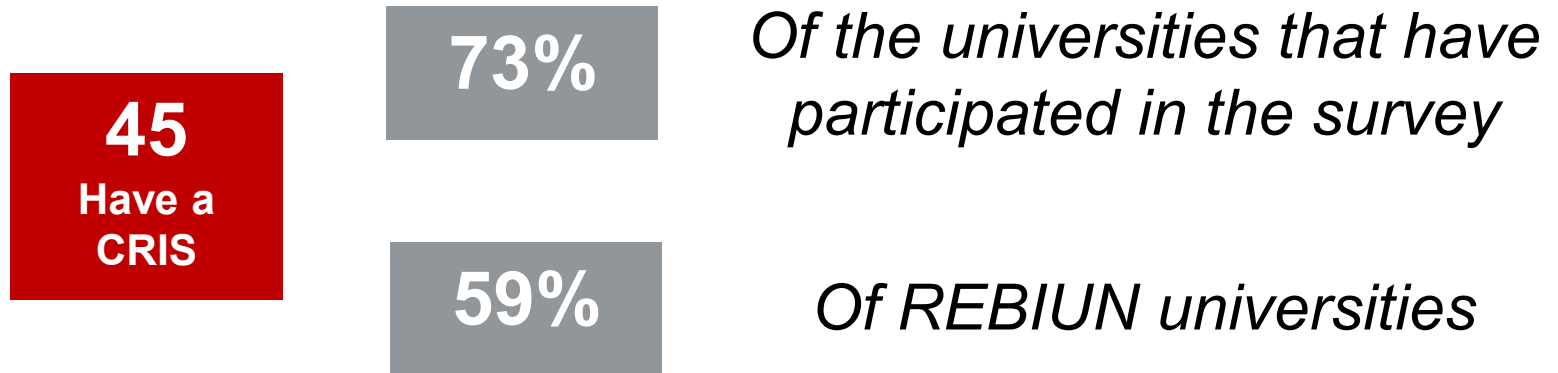
- ✓ A research project management tool
- ✓ A tool for managing researchers' CVs
- ✓ A tool for exposing and disseminating the research activity conducted at the university

In some universities these three functions are covered by a single system, whereas other use different systems for each of them. This report aims to clarify this landscape, as well as to explore the degree of involvement of university libraries in research information management tasks.

CRIS survey – June/July 2018

62 out of the 76 REBIUN institutions
have participated in the survey

81,57%
Response
rate



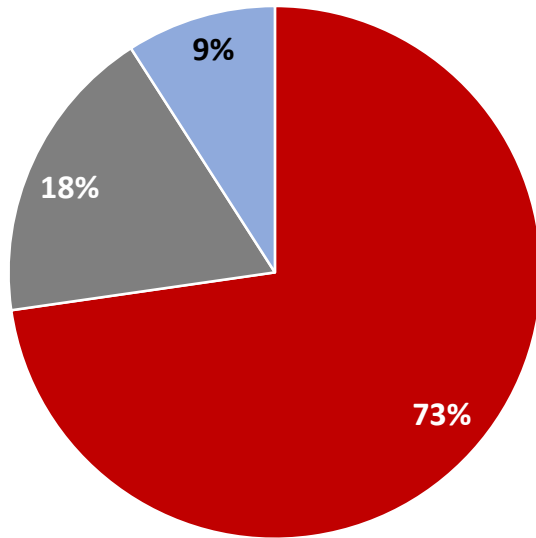
2018 Report

What areas are managed by your system?



2018 Report

What unit(s) deal with the management of these areas?



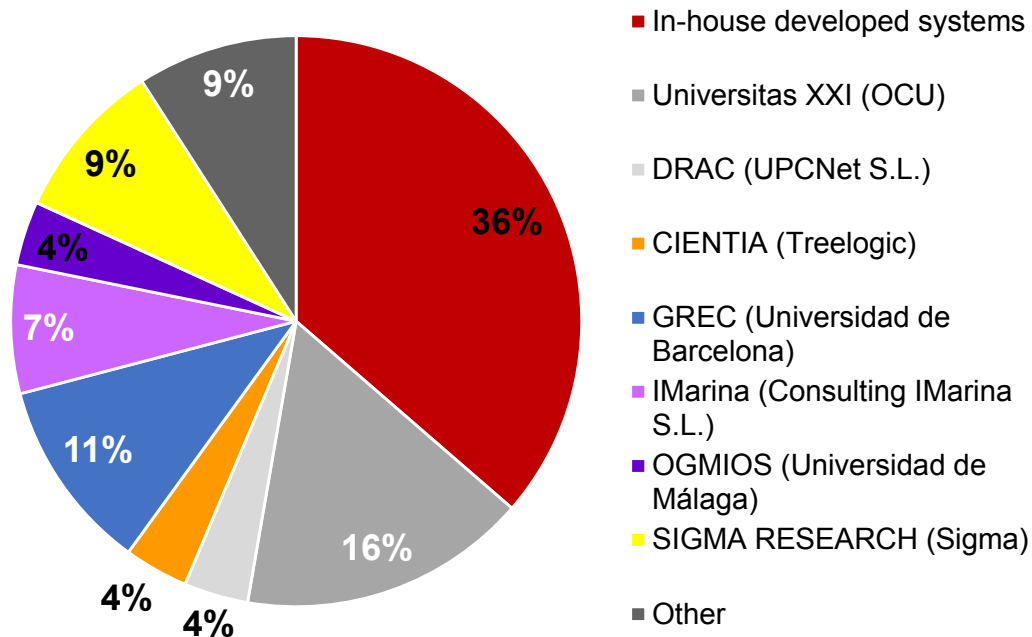
- Research Service/Office for Transfer of Research Results
- Economic Management Service
- Library

- ✓ *Research information management is in most cases run by the Research Service and Office for Transfer of Research Results (39 institutions, 87%) whereas at 18 universities this is run only by the Research Service. At the remaining institutions, the service is run by the institutional research offices together with other units.*
- ✓ *Libraries have an important role in this area: the library takes part in CRIS management at 21 universities, that is, in 47% of the institutions that have a CRIS. It is worth mentioning that the library manages the CRIS in 3 universities, in one of the cases in collaboration with IT Services.*

2018 Report

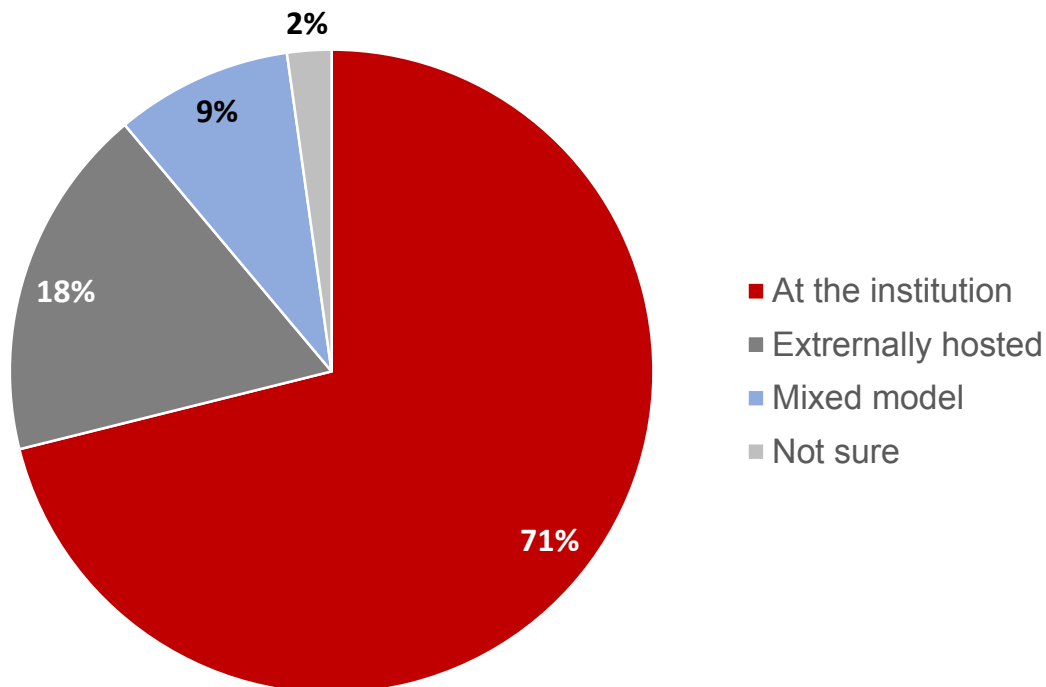
- The landscape shows a high dispersion, although the most frequent option is in-house developed systems. Among commercial solutions it is worth mentioning the Universitas XXI application, both its research and/or finance modules, GREC and SIGMA Research
- Among the solutions in the 'Other' section there are mentions to Fund@net (Semicrol SL), DSpace-CRIS (DuraSpace), Widi and VIVO, meaning mostly open source platforms

What technical platforms are used?



2018 Report

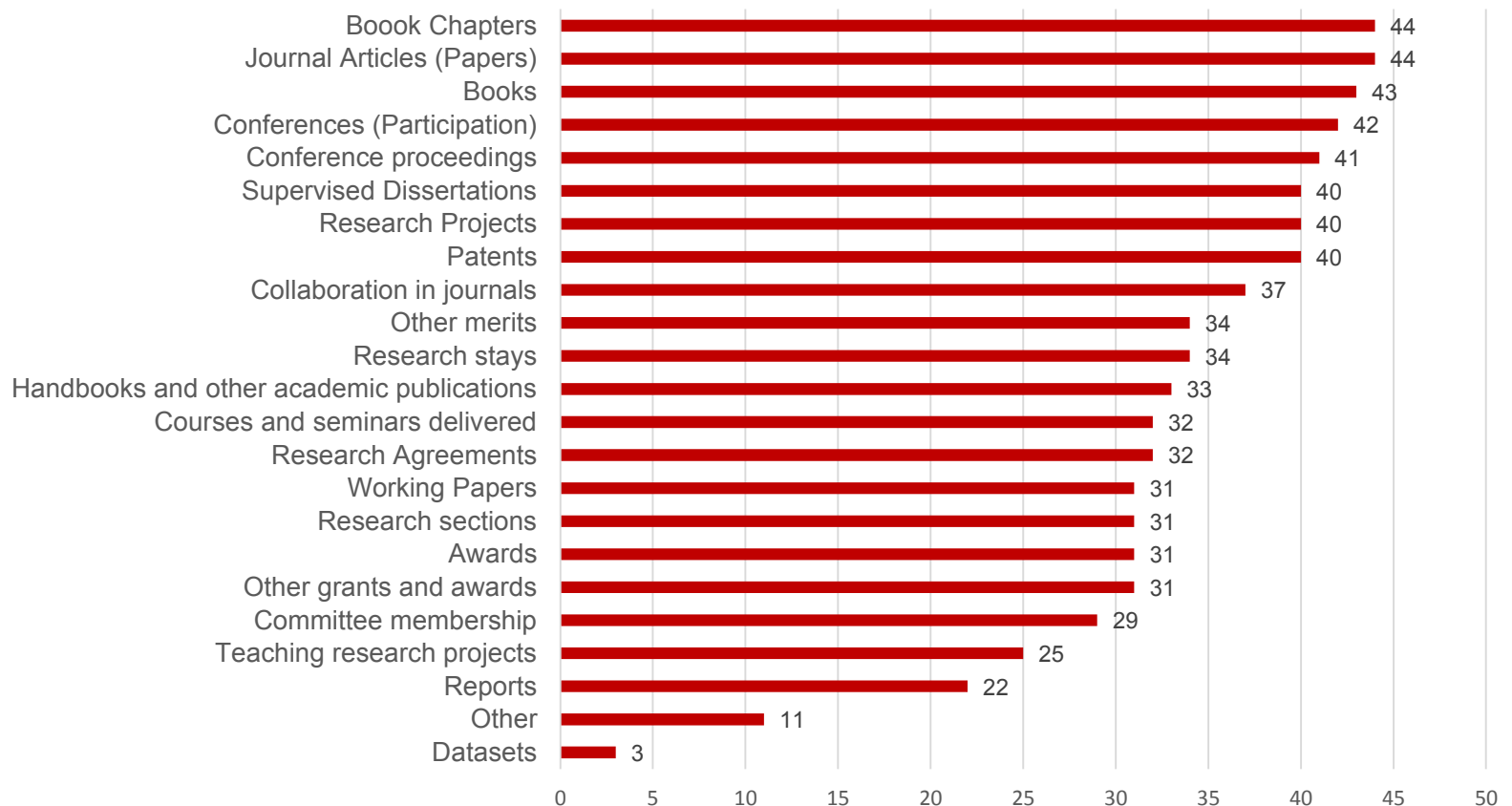
Where is the CRIS hosted?



✓ *Most CRIS are hosted within the institution. Only 18% of them are externally hosted in a SaaS system or similar solution*

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Activities recorded in the CRISs



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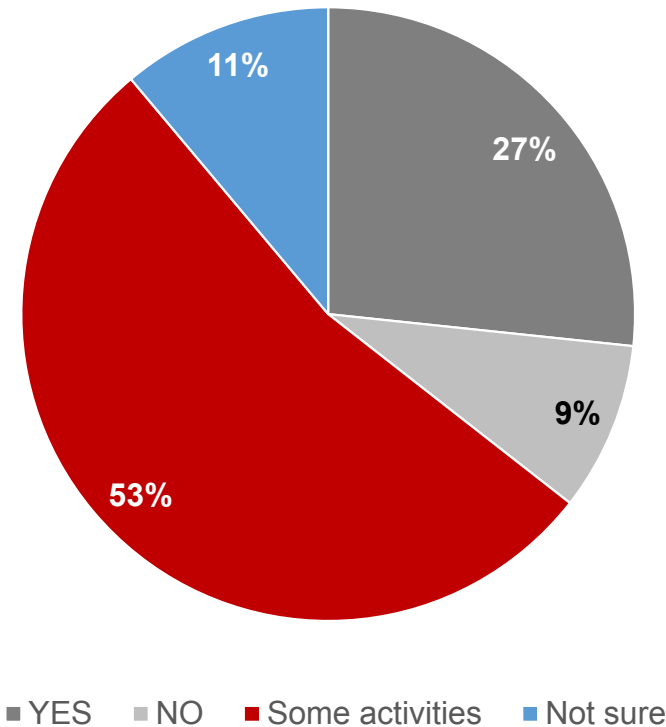
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2018 Report

Do the activities recorded in the CRIS get validated?

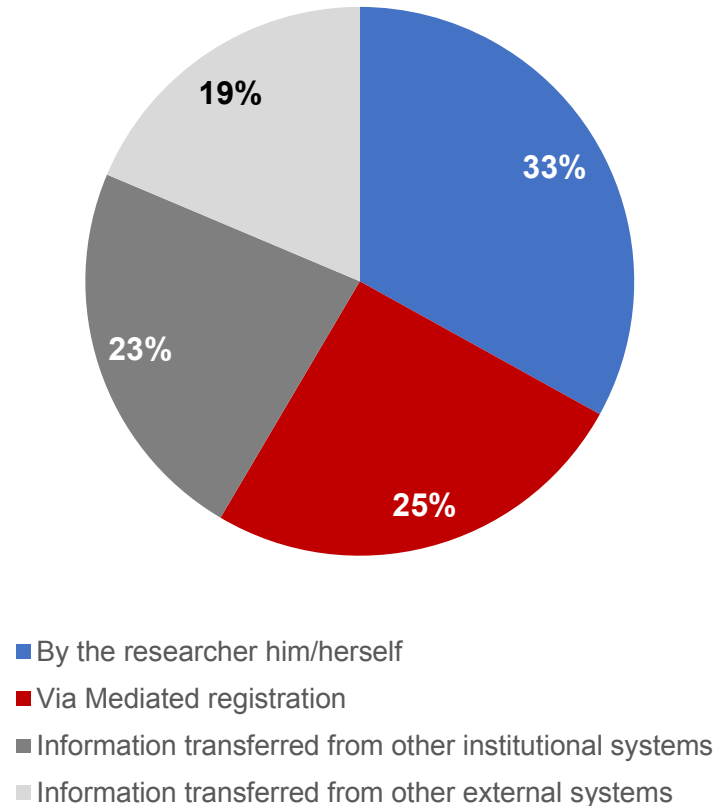


- ✓ *Activities are validated in most [36] universities (80%). In 24 of these 36 only some activities are validated (53%). Activities are not validated at 4 universities (8.88%), and in five cases the reply is 'Not sure' (11.11%)*
- ✓ *It would be useful to know what kind of activities are validated*

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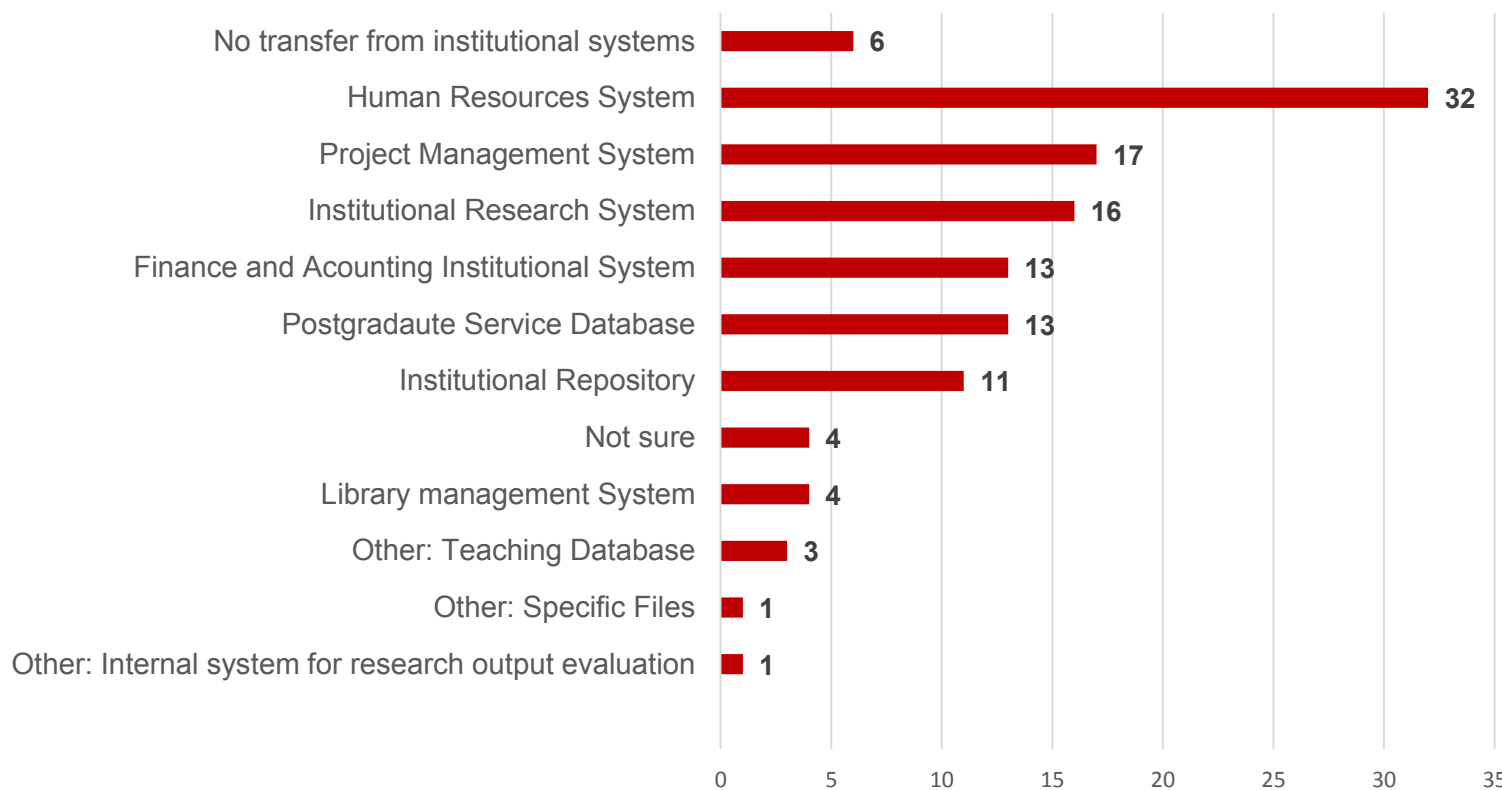
- ✓ *The procedure for registering the activities in the CRIS is a mixed one, and most institutions follow all the methods mentioned (39 universities, i.e. 86% of them). Only 6 universities (14%) choose a single option, by the researcher him/herself or via mediated registration.*
- ✓ *This means that researchers need additional methods and a significant level of support to carry out these tasks*

How are the activities registered in the CRIS?



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Institutional systems from which information gets transferred into the CRIS



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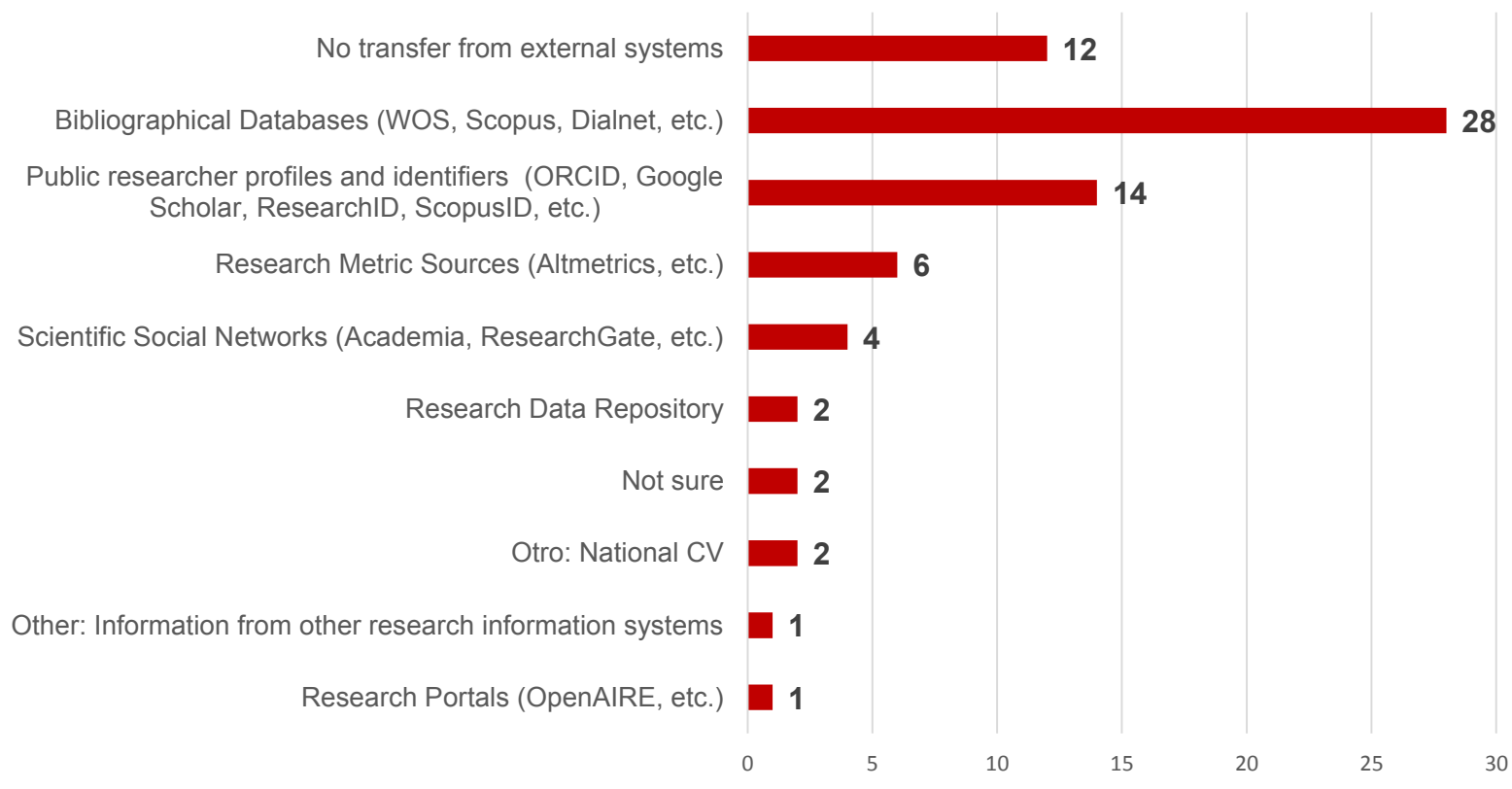
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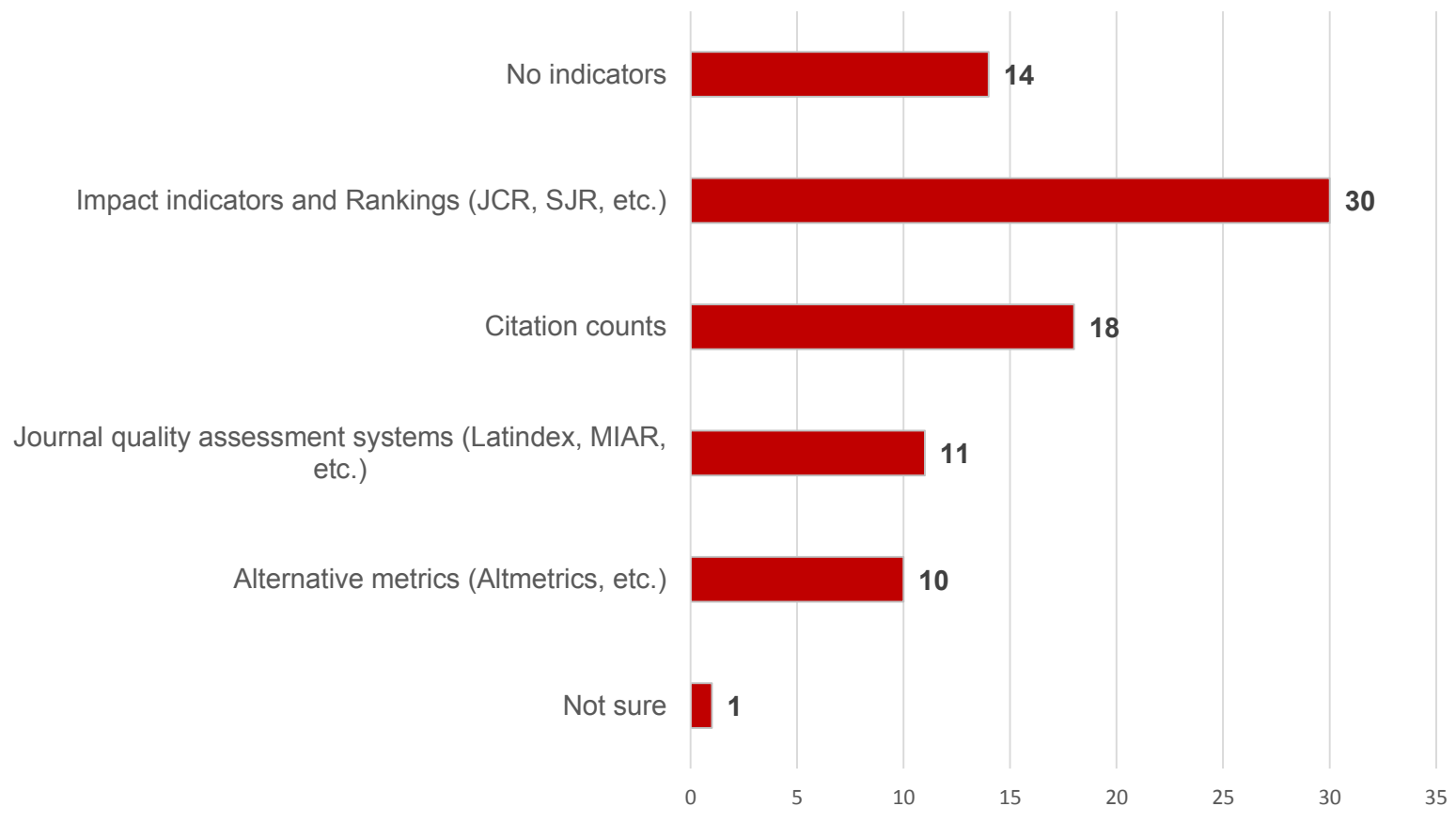
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External systems from which information gets transferred into the CRIS



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Indicators included in the CRIS



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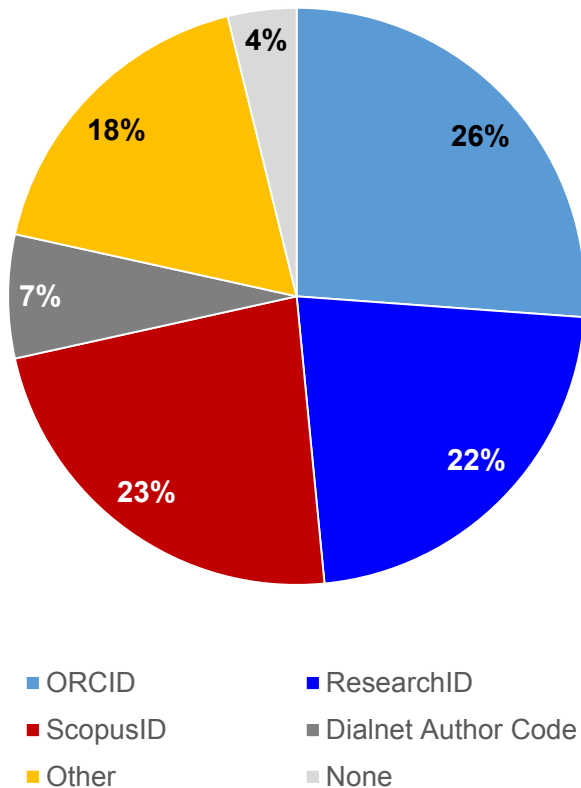
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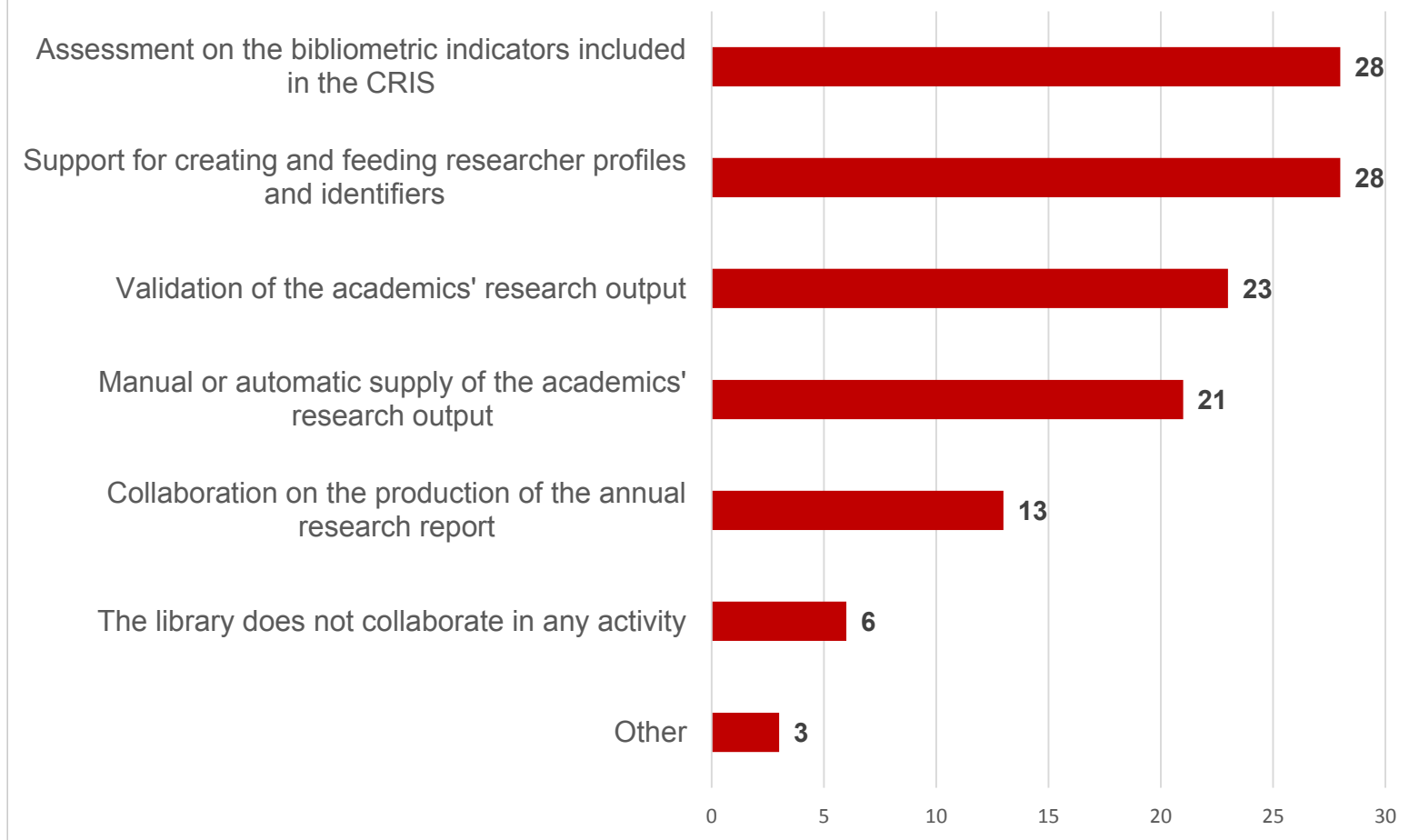
Author IDs included in the CRIS



- ✓ *The most frequently included author identifiers in the CRISs are ORCID, the ResearchID and the ScopusID*
- ✓ *In the 'Other' category there were references to social network profiles such as LinkedIn, twitter, etc. There was probably a confusion between the author identifier concept and the various author profiles in social networks*

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The role of the library in the CRIS



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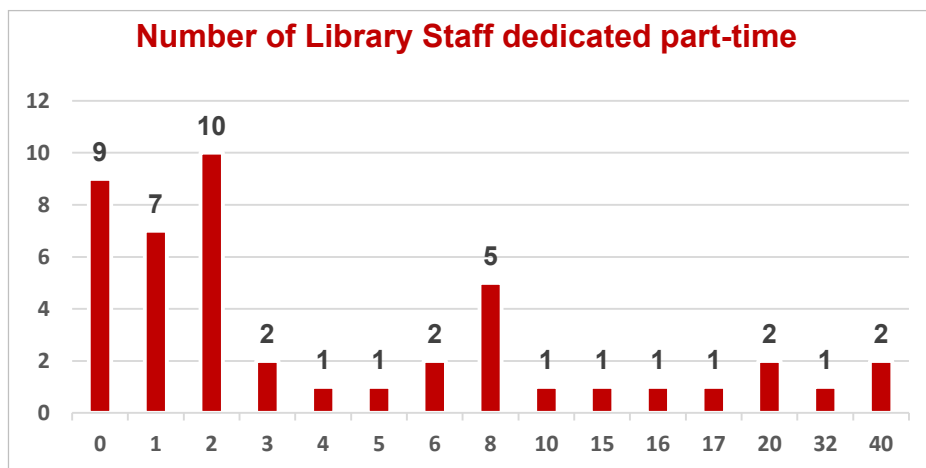
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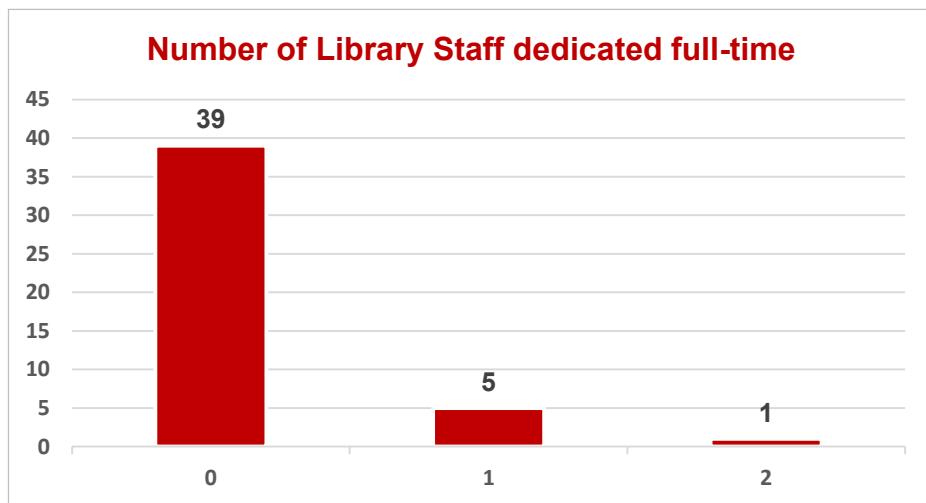


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264
Part-time
dedicated



7
Full-time
dedicated



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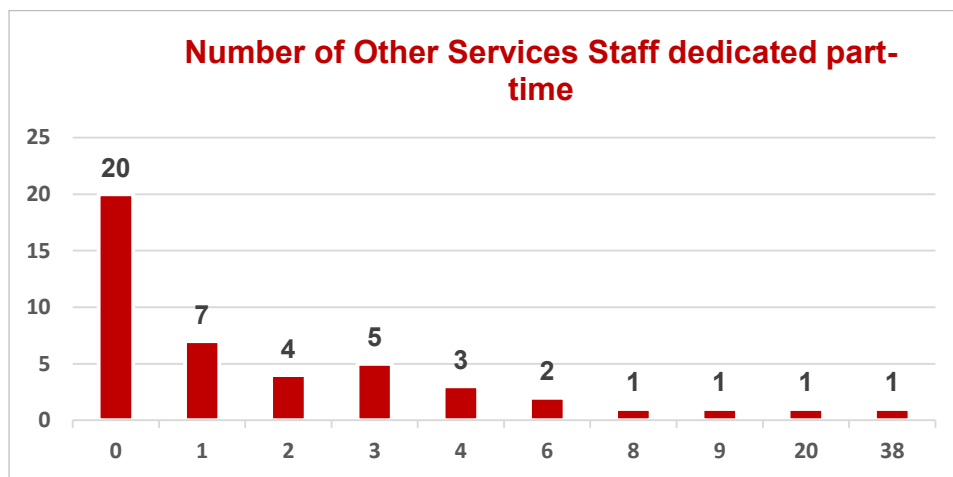
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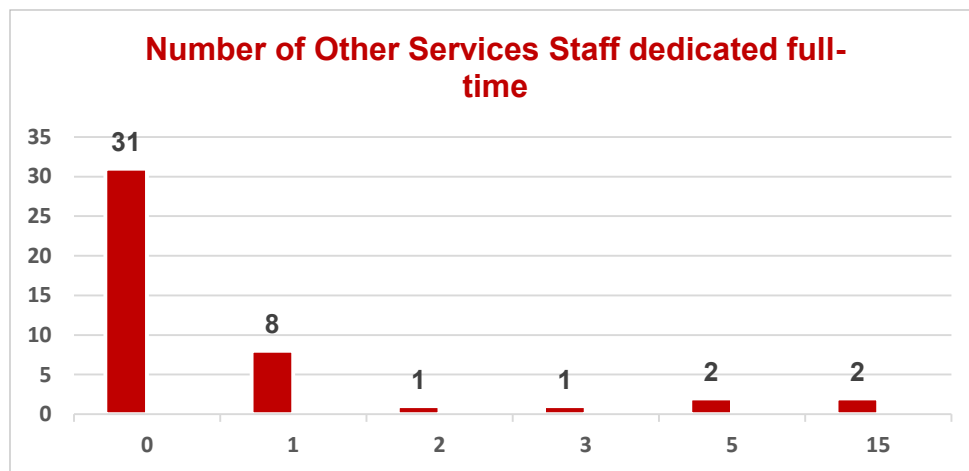


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2018 Report



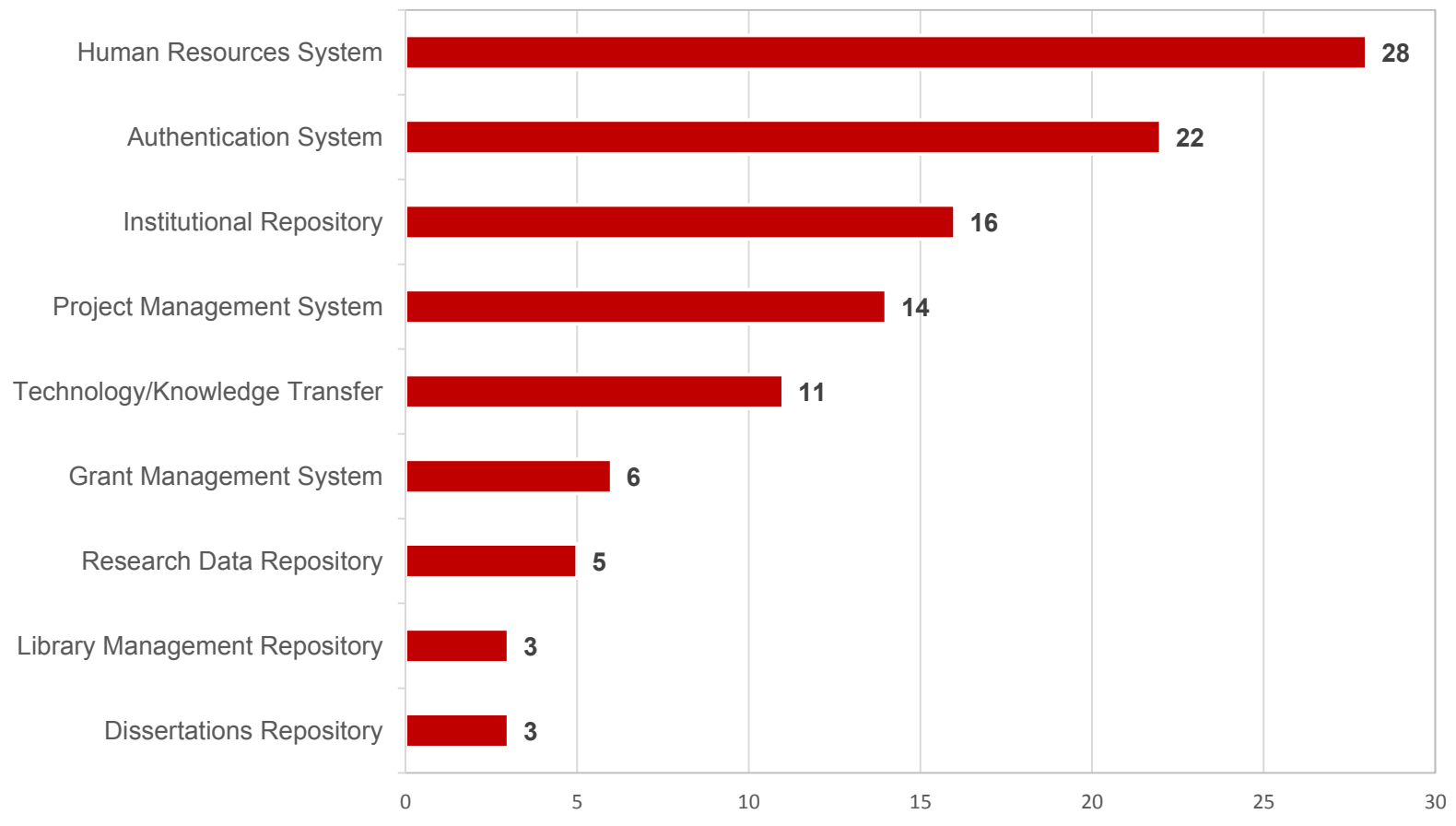
129
Part-time
dedicated



53
Full-time
dedicated

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Institutional systems that interact with CRIS



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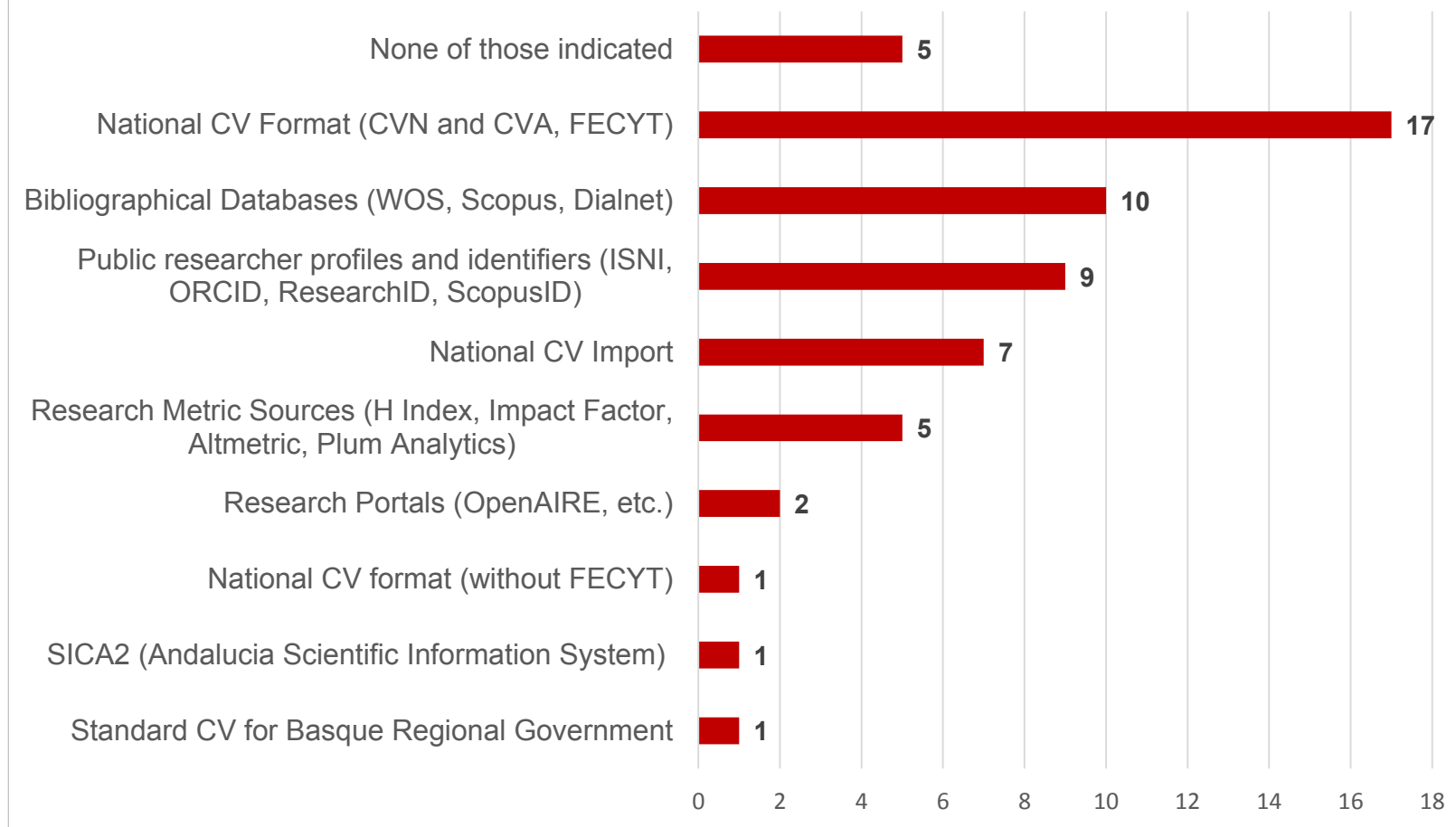
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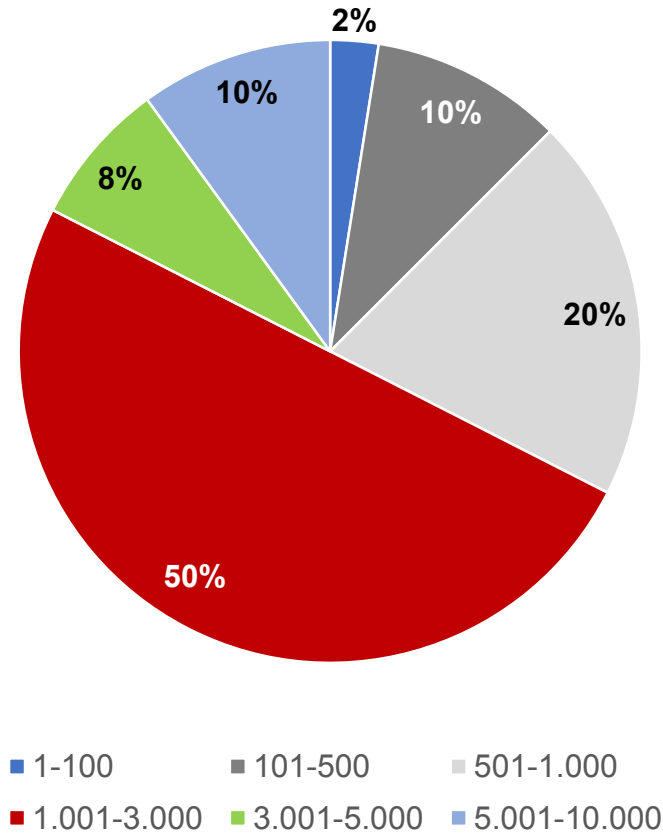
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External systems that interact with CRIS



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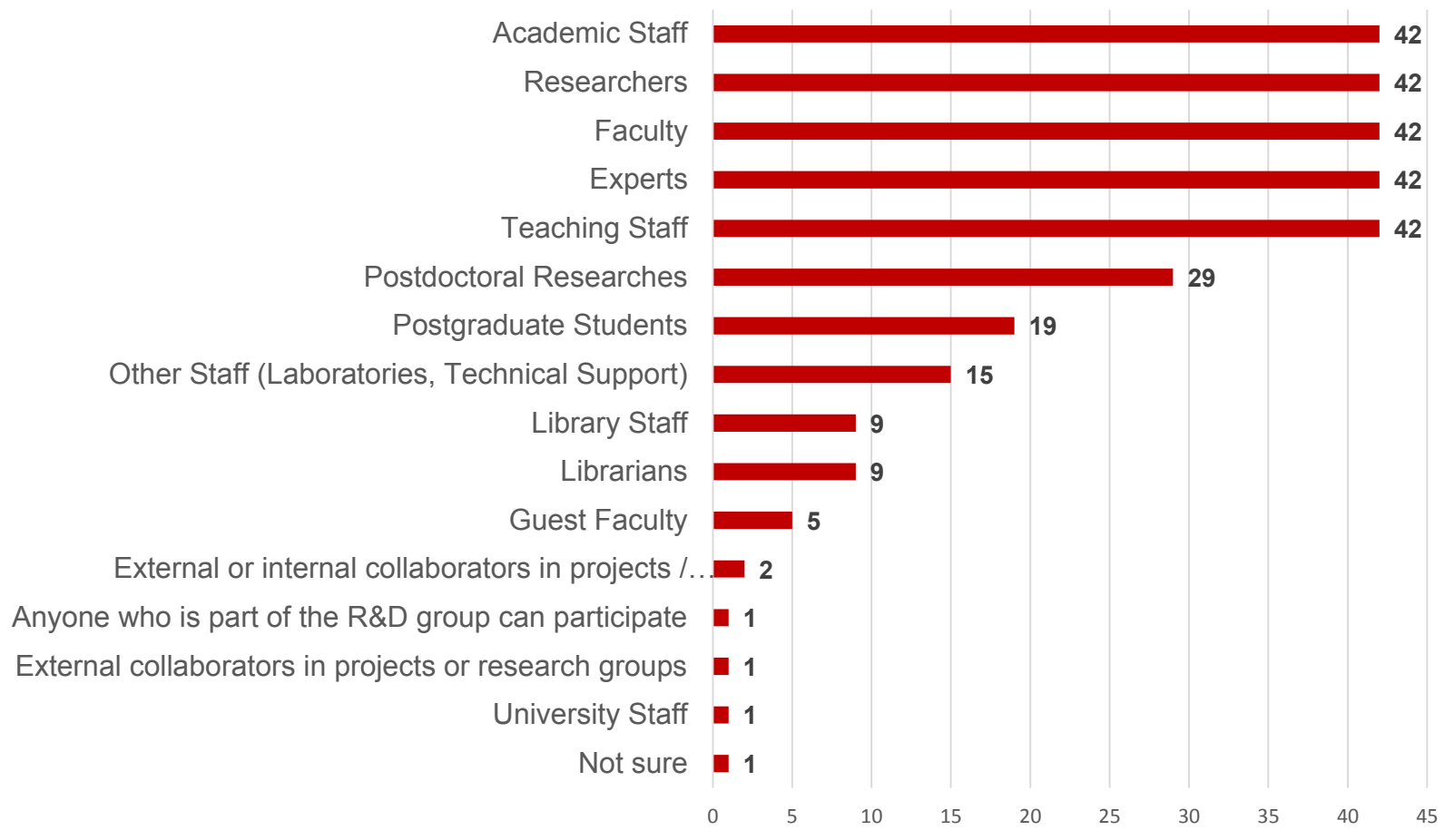
Number of faculty with information in the CRIS



- ✓ Regardless of the “Not sure” option, the section of universities with 1001 to 3000 faculty with information in the CRIS is the largest of all, reaching 50%.
- ✓ This data is consistent with the number of the Institutions that have answered YES to the question of whether they have CRIS.

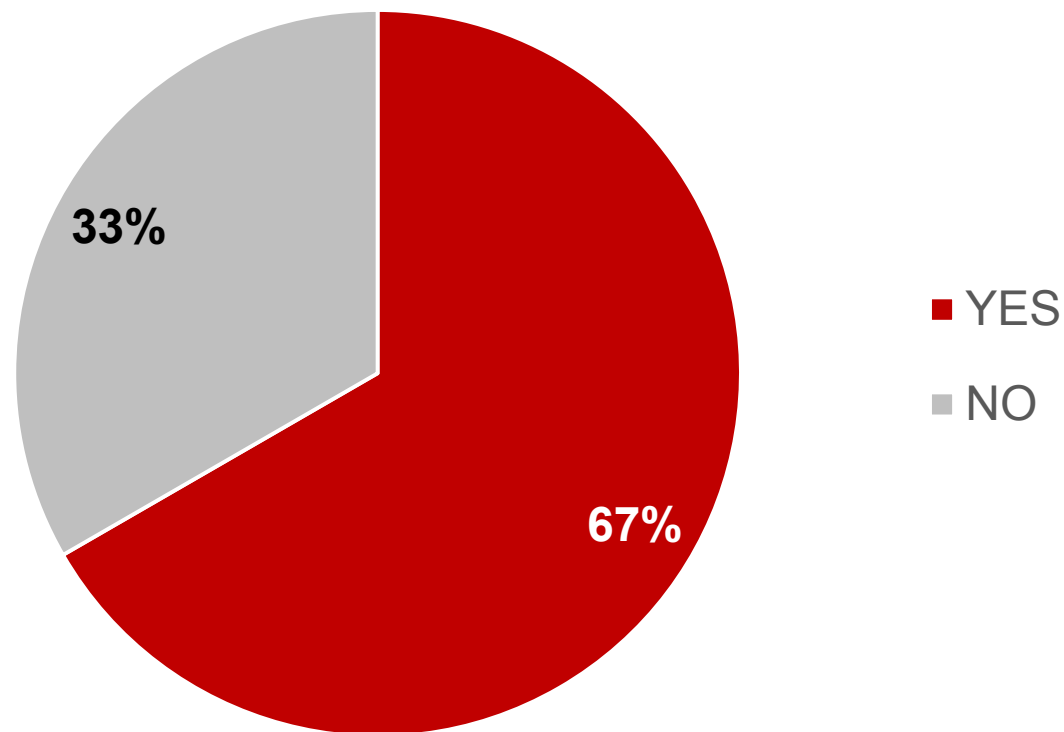
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Type of users with information in the CRIS



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Does CRIS have a public portal?



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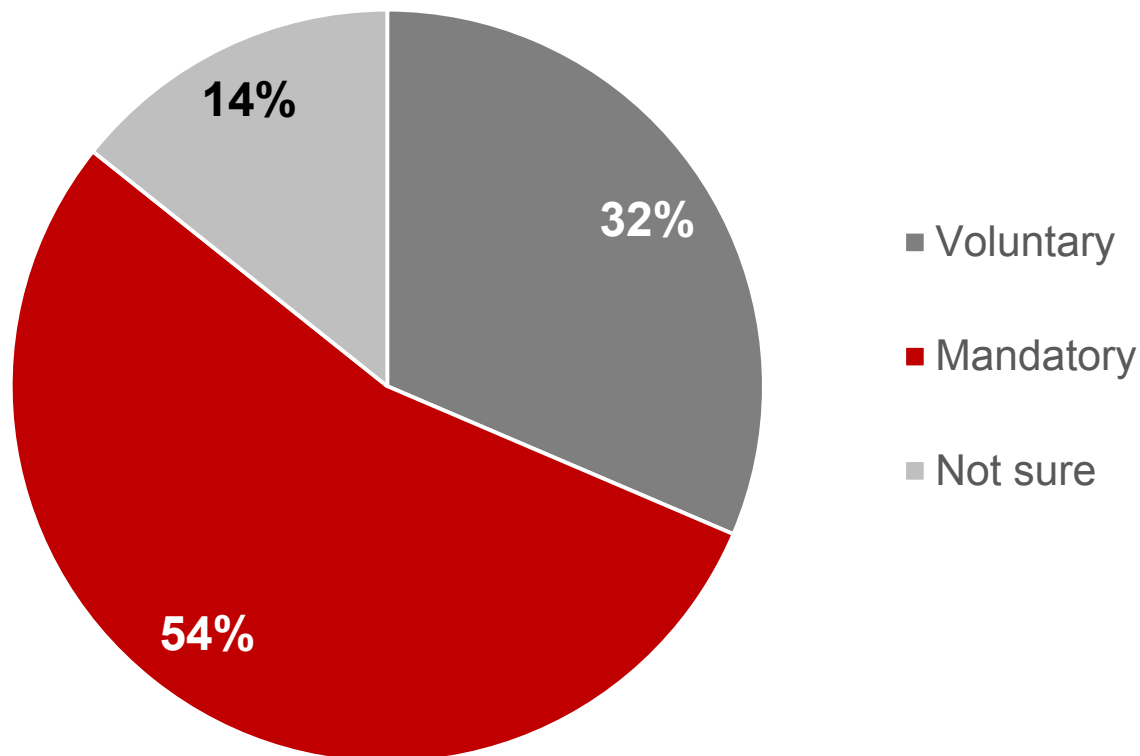
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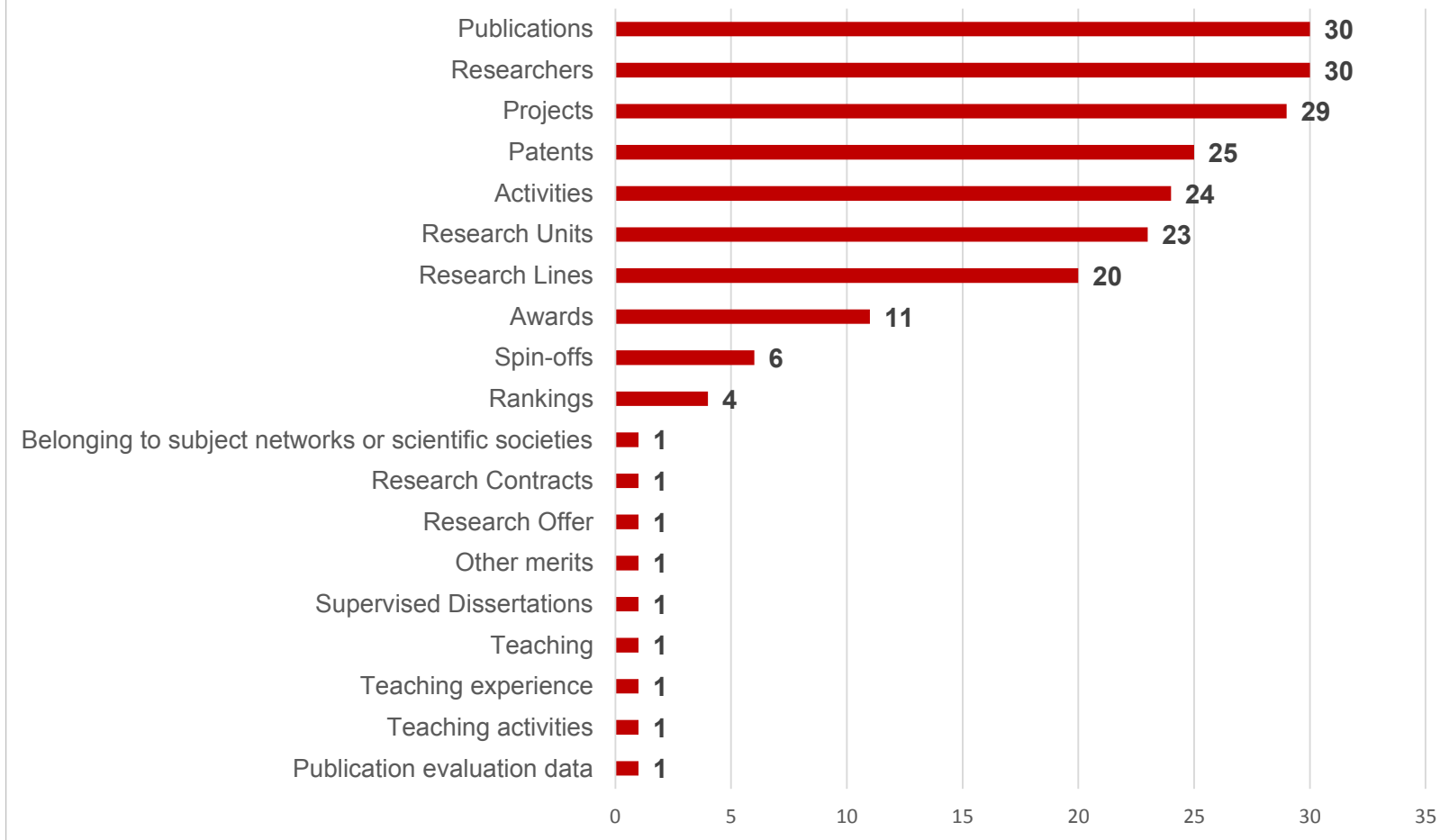
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Is the inclusion in the portal mandatory?



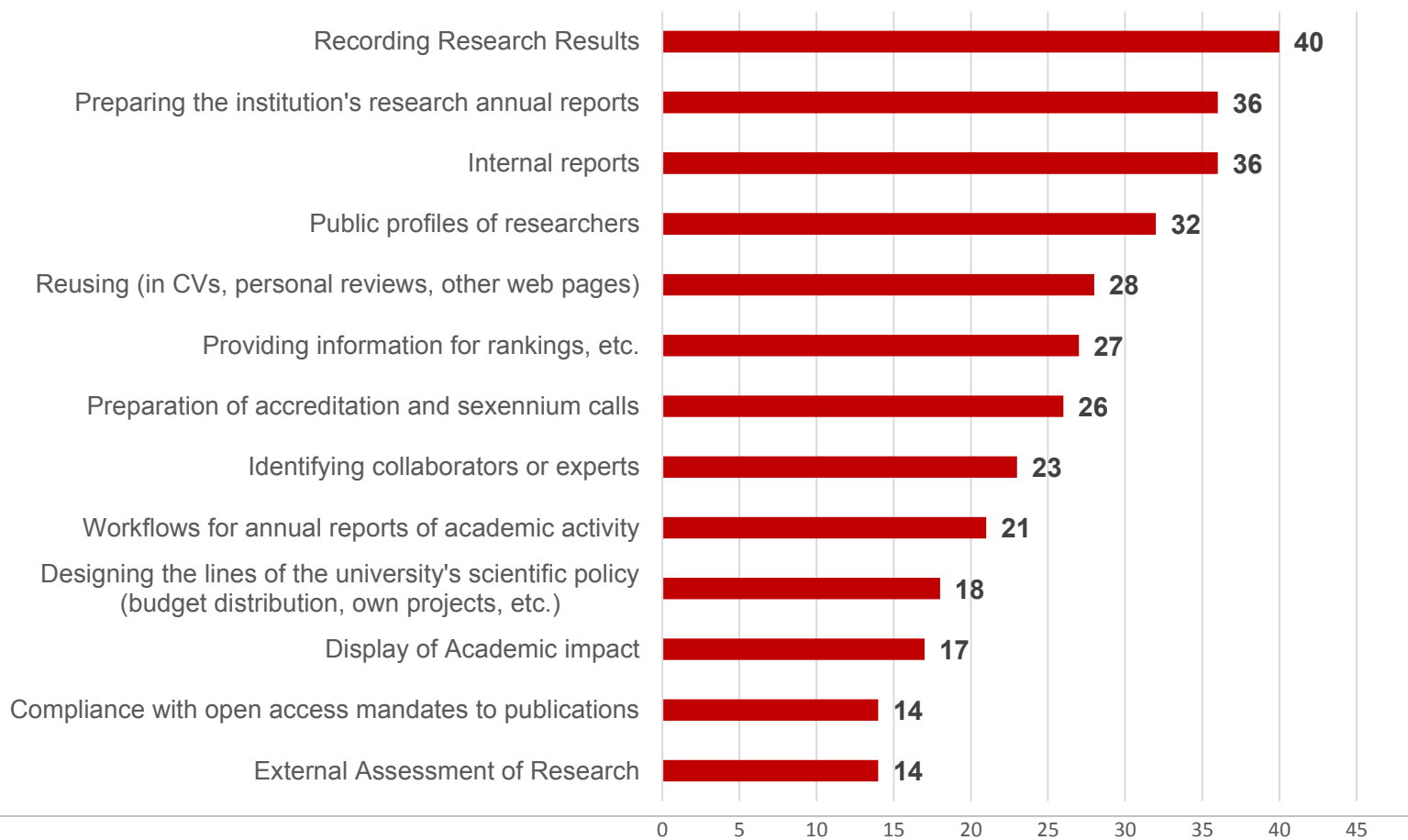
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What information does the portal offer?



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CRIS is primarily used for:



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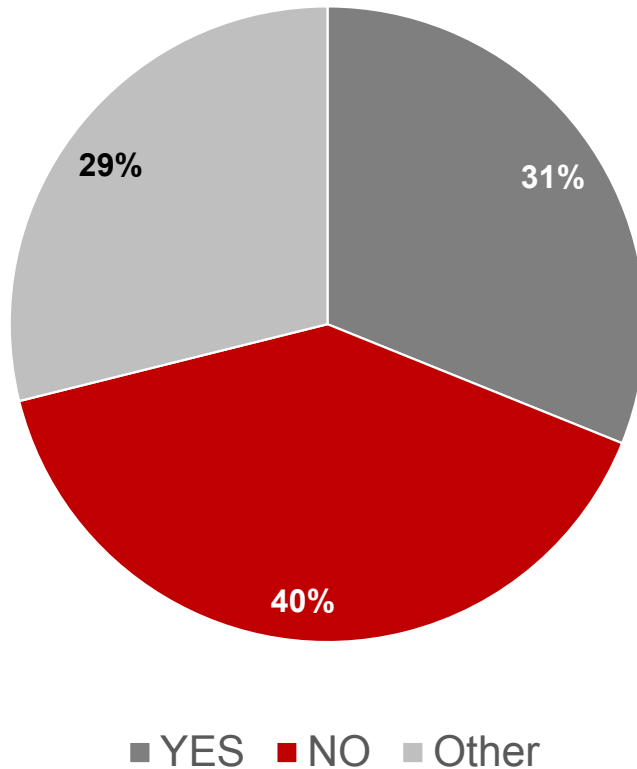
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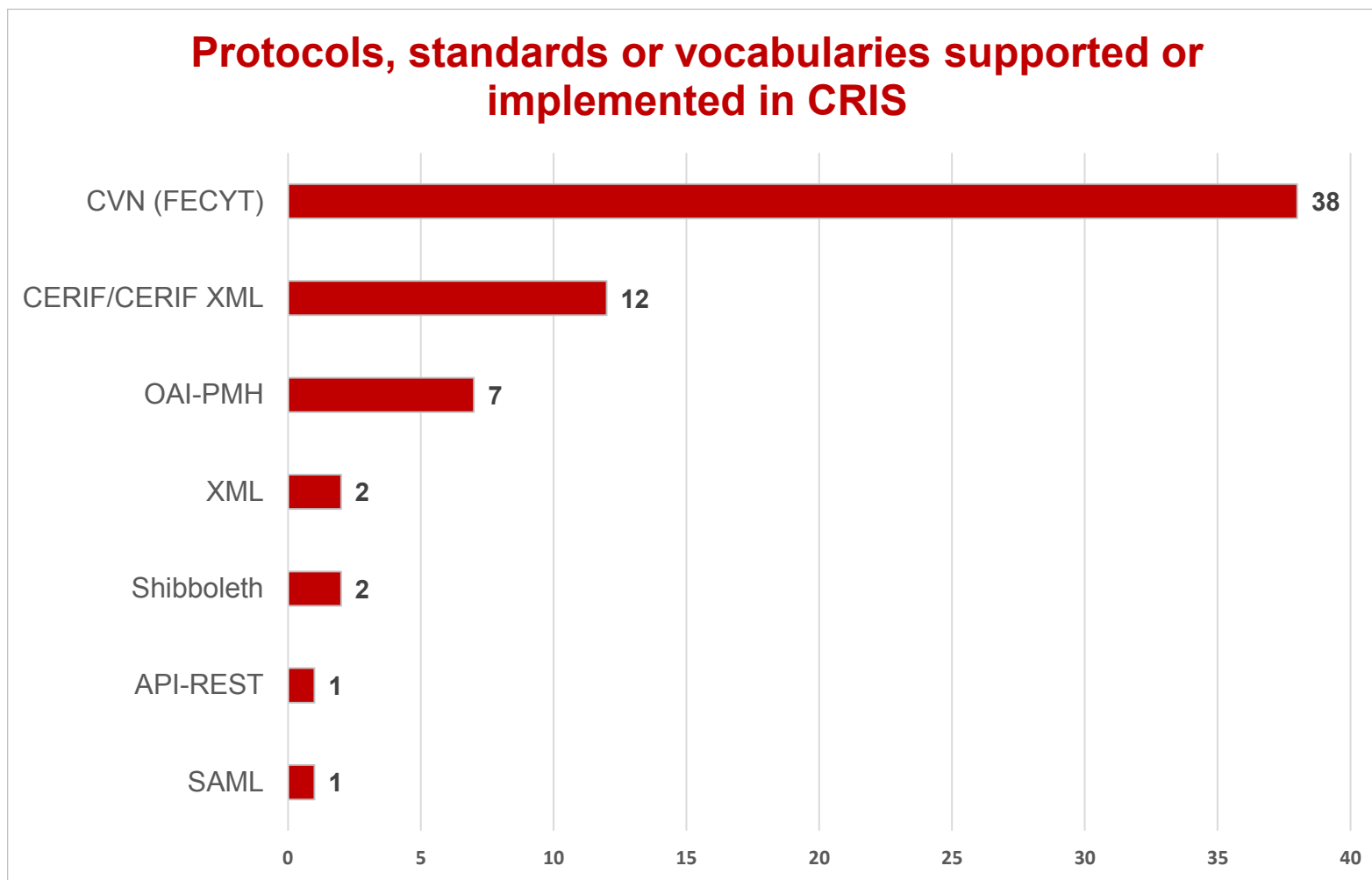
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Are the Institutional Repository and CRIS integrated?



- ✓ *In general, the responses indicate that there is still no real integration between institutional repositories and CRISs (only 14, 31%, state that they are integrated). From the 13 responses included in the “Other” section, we may conclude that in many of these cases there are gateways that unidirectionally connect the CRIS with the repository, but not vice versa.*

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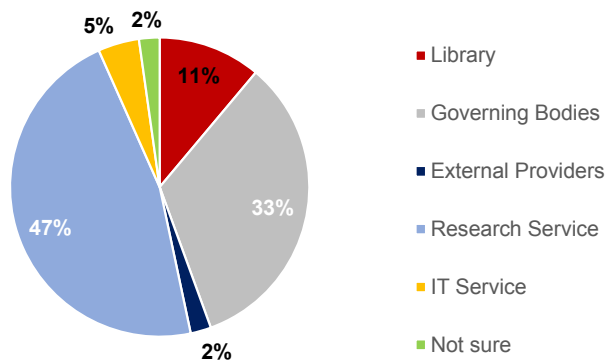
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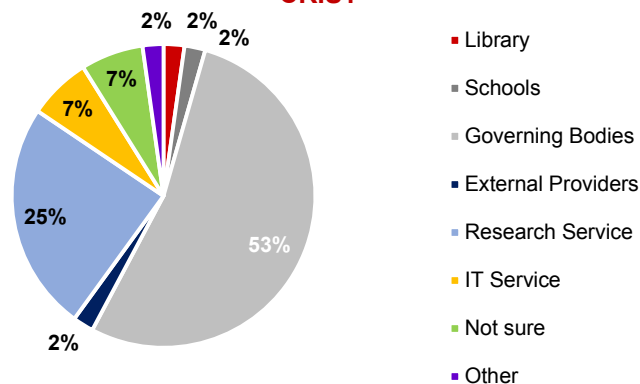
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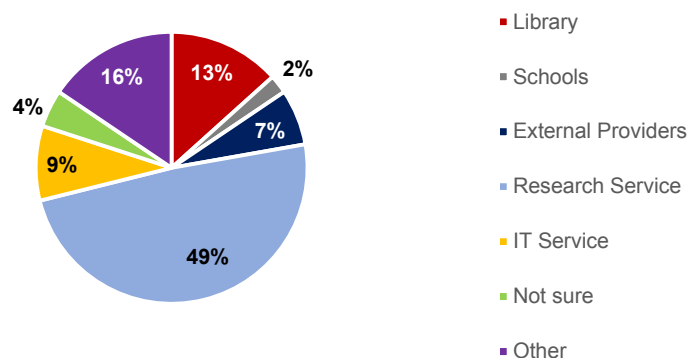
Who is responsible for the CRIS platform?



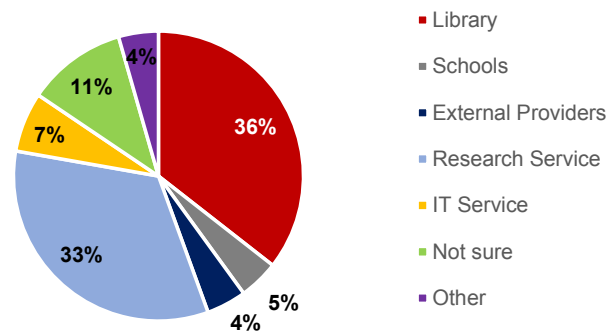
Who is responsible for the financial support of CRIS?



Who is responsible for entering data in the CRIS?

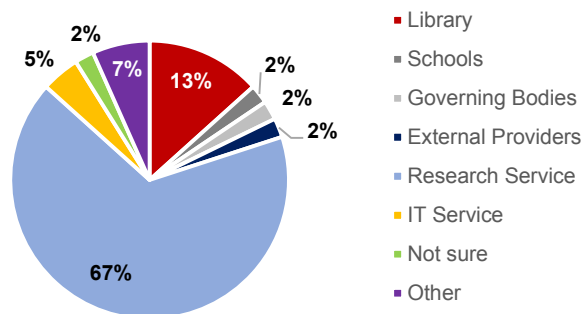


Who is responsible for validating metadata in CRIS?

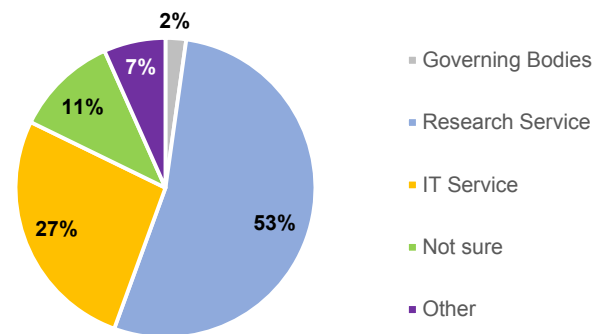


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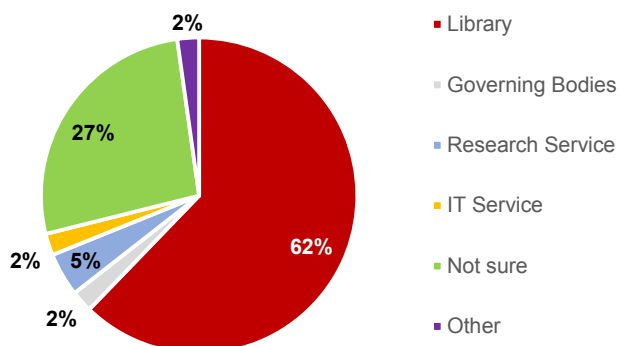
Who is responsible for generating internal reports and extracting data for the units?



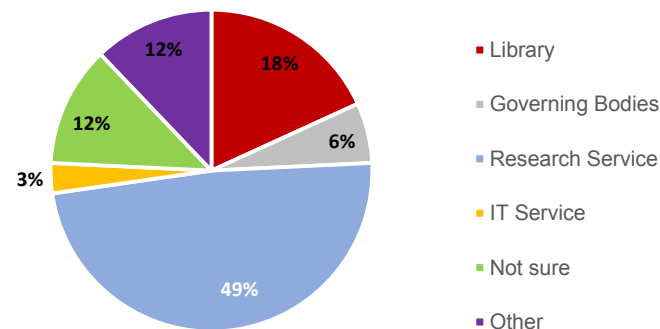
Who is responsible for project management?



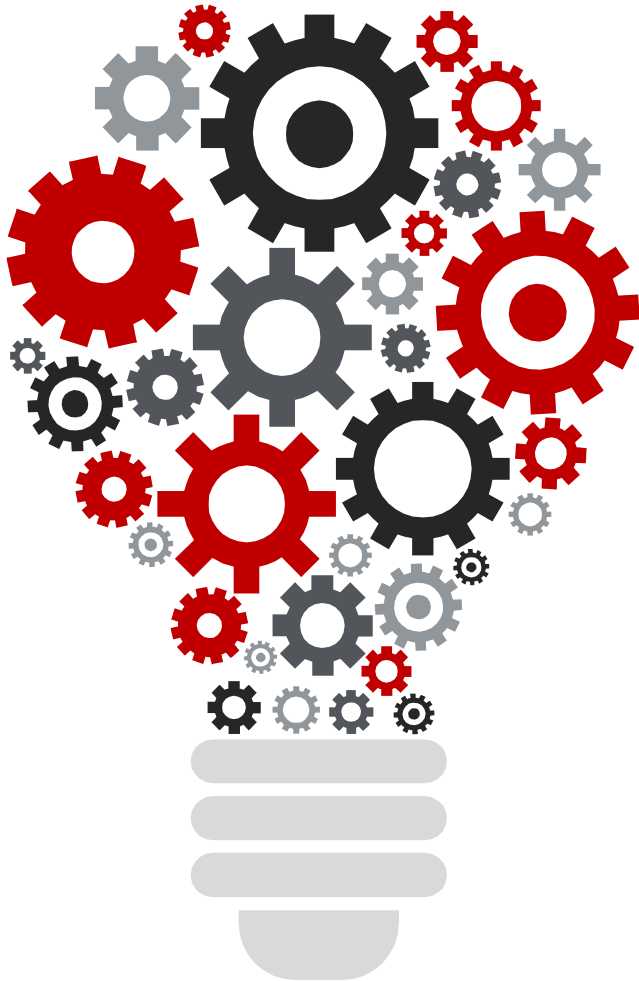
Who is responsible for Open Access, copyright and deposit in the CRIS?



¿Who is responsible for preparing bibliometric reports and supporting evaluation?



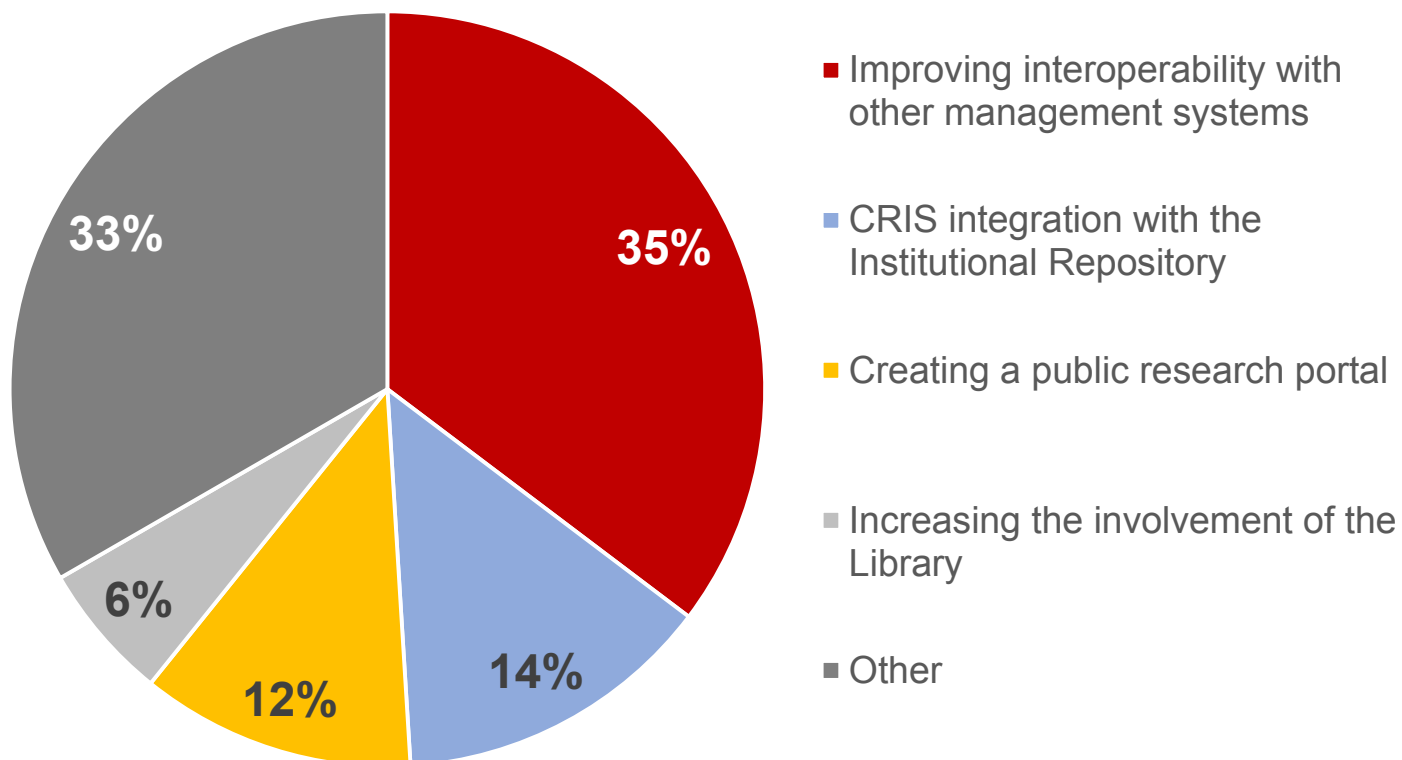
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*Libraries have the primary responsibility with regards to **open access, copyright and deposit associated with CRIS** (in 62% of cases), as well as to the **preparation of bibliometric reports and evaluation support** (in 40%) and to **the validation of metadata** (in 35%). To a lesser extent, some libraries are also involved in the introduction of data in the CRIS, as well as in the generation of internal reports and data extraction for the units (in 13% in both cases) and are responsible for the CRIS application in the institutions (in 11% of cases). Finally, it should be noted that one library, that of the University of Navarra, offers financial support to the CRIS, and the library of the Autonomous University of Madrid is responsible for the configuration of the CRIS and its technical maintenance.*

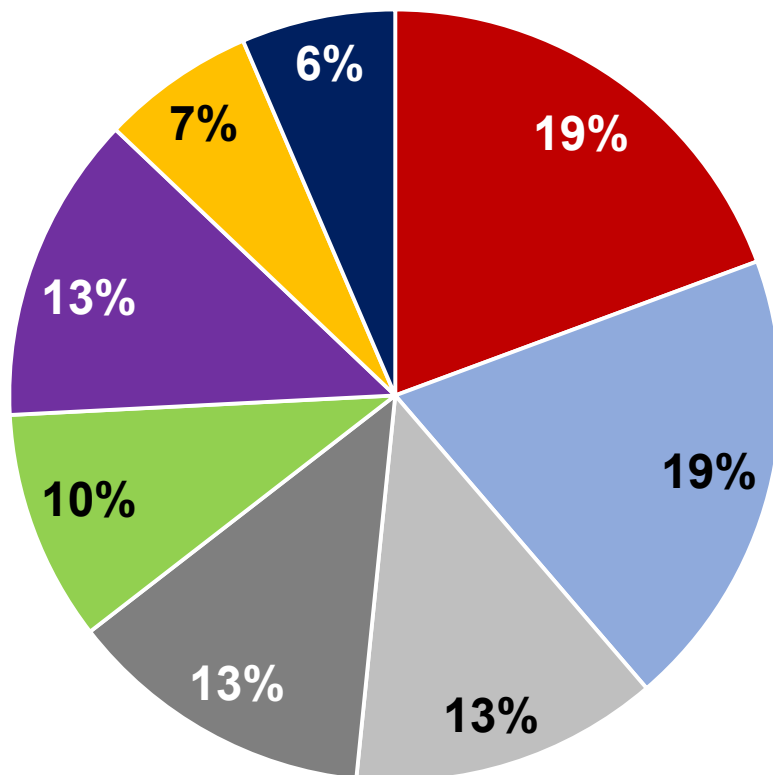
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Improvements to be introduced in the CRIS



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Projects underway to improve CRIS



- New Researcher Portal
- Transfer from external systems
- CRIS integration with the Management System
- New version of CRIS application
- Change of CRIS application
- CRIS integration with the Institutional Repository
- Migration to Universitas XXI (OCU)
- More powerful project manager

Some conclusions

Libraries participate in the management of CRIS in 21 universities, that is, in 47% of the universities that have a CRIS

Researchers need additional resources and an important support for the activity log in the CRIS

67% of CRIS have a public portal. The enrollment of researchers is mandatory in 54% of CRIS

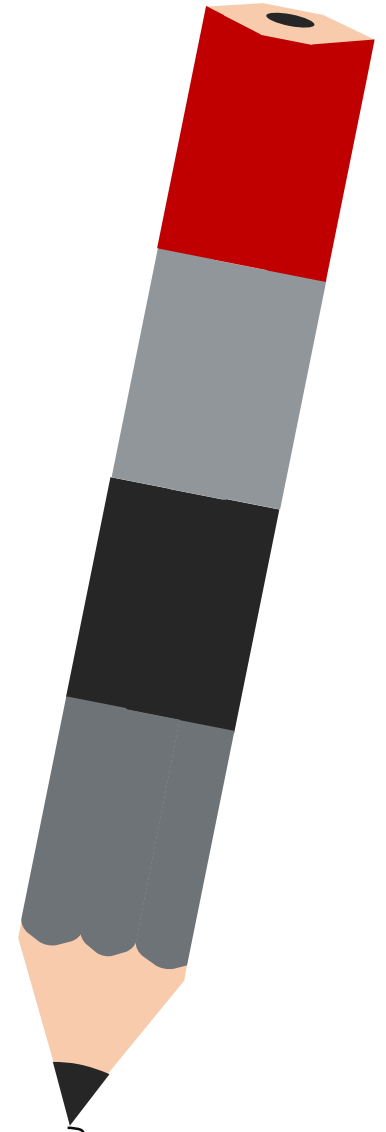
There is still no real integration between institutional repositories and CRISs (only 14,31%, state that they are integrated)

Activities are validated in most universities, 36 (80%), although in many of them only some activities are validated

Libraries dedicate 7 full-time people and 264 part-time people in tasks related to CRIS

Although almost all publications are recorded in the CRIS, the scientific data are currently non-existent

Libraries have the primary responsibility with regards to open access, copyright and deposit associated with CRIS (in 62% of cases), as well as to the preparation of bibliometric reports and evaluation support (in 40%) and to the validation of metadata (in 35%).



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The screenshot displays the e-cienciaDatos website interface. At the top, there's a navigation bar with links like 'Plantilla readme.txt', 'Guía de usuario', 'Soporte', 'Español', 'Iniciar sesión', and 'Ver mapa'. Below this, the 'Repositorio de Datos UC3M' is highlighted. The main content area shows the dataset 'Encuesta sobre el estado de la cuestión de los CRIS de las universidades españolas' (Version 1.0). It includes a list of authors, a 'Citar dataset' button, and a detailed description: 'Encuesta realizada por el Subgrupo de Acceso Abierto de REBIUN sobre el estado de la cuestión de los CRIS de las universidades españolas. (2018)'. The 'Materia' is listed as 'Other', and the 'Palabra clave' is 'CRIS, Current Research Information System, Universidades, Bibliotecas universitarias, Investigación'. A 'Ver en mapa' link is also present. Below the description, there are tabs for 'Ficheros', 'Metadatos', 'Condiciones', and 'Versiones'. A search bar is available. The 'Ficheros' tab shows three files: 'CRIS_REBIUN_cuestionario_2018_v01.pdf', 'CRIS_REBIUN_datos_2018_v01.csv', and 'CRIS_REBIUN_readme_2018_v01.txt', each with a 'Descargar' button. The footer contains copyright information for 2018, logos for 're3data.org' and 'DataVerse', and the URL 'http://doi.org/10.21950/NX2X58'.

- ✓ The raw and anonymized data have been published in *e-science Data*, the Research Data Repository of the Madroño Consortium, and are accessible via its DOI:

<https://doi.org/10.21950/NX2X58>



“

Thank you
very much

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Especially for
participating in the
survey and making this
report possible.

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