



Universidad
Carlos III de Madrid
www.uc3m.es

Reshaping the Library to improve Research Support

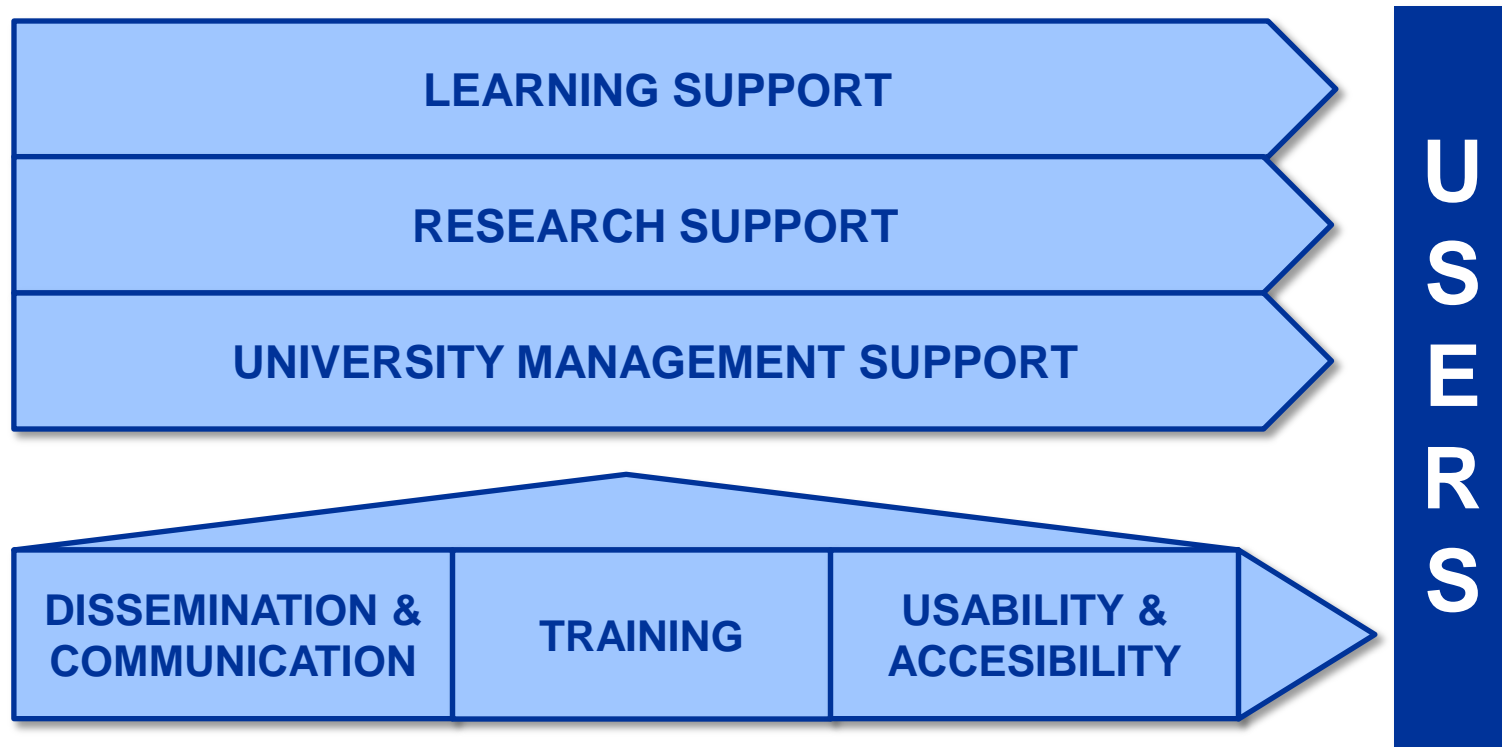
*Teresa Malo de Molina
Head Librarian*





2012: A new Library organizational model

5 School Libraries + Cross-cutting Working Groups





New roles

A new institutional framework

Vice-President for
Infrastructures and
Environment

Until April 2015

Vice-President for
Strategy and
Digital Education

Since May 2015

- Other key relationships
 - Research Office (Vice-President for Scientific Policy)



New priorities

Research

Learning
Innovation

Library

Strategy



Rankings

The Library coordinates the team in charge of providing the data requested by international rankings



Goal: to help define, structure, collect and deliver the data and to improve the university data in the main databases (JCR, Scopus, etc.)



Who: central services librarians + subject librarians



Rankings we participate in





Research Evaluation

Types of national assessments

6-year assessment for Professors and Associate Professors (civil servant bodies)

Accreditation processes for accessing research/teacher career



Goal: to help researchers provide information about citations, bibliometrics and other quality indicators



Who: subject librarians



Data Support

Projects being developed by Madroño



PaGoDa (since 25/02/2015)

- ✓ Helping researchers create their Data Management Plan for Horizon 2020
- ✓ Adapted from DMPonline by Digital Curation Centre (UK)

Central data repository

- ✓ Concept test in *Dataverse*:
<http://servmadrono.cs.urjc.es:8080/>

Who: repository managers



Publishing Support: Books

eArchivo (Institutional Repository)

Goal: to help researchers create and disseminate their books

An example (2015)

Who: subject librarians

Directory of Open Access Books

Goal: to help editors create and feed the book series

An example (since 2014)

Who: repository librarians



Publishing Support: Books

eArchivo (Institutional
Repository)



An example (2015)



Directory of Open
Access Books



An example (Since 2014))

doab directory of open access books

Winner of the IFLA/Brill Open Access award 2015

Search Browse DOABlog FAQ Support For publishers Our sponsors About Contact

By title By subject By publisher

Universidad Carlos III de Madrid. Figuerola Institute of Social Science History
http://portal.uc3m.es/portal/page/portal/instituto_figuerola/publicaciones
About Peer review info License info

Browse results: Found 81
Listing 1 - 10 of 81 << page 1 of 9 >>

An American Constitutional History Course for Non-American Students
Authors: Grau, Luis
Book Series: Historia del Derecho ISSN: 2255-5137 ISBN: 9780490312773 Year: 2012 Volume: 16 Pages: 340 Language: eng
Publisher: Universidad Carlos III de Madrid. Figuerola Institute of



Publishing Support: Journals

eRevistas (OJS)

Goal: to help editors manage the publishing workflow

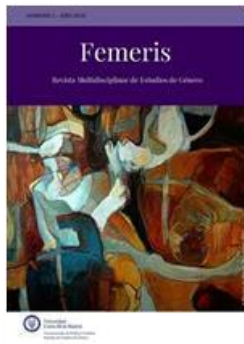
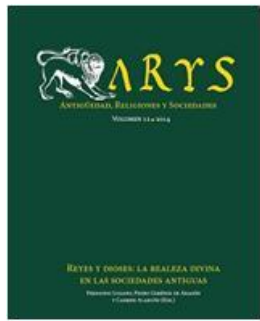
Who: central services librarian + subject librarians



<http://e-revistas.uc3m.es>



Publishing Support: Journals





Publishing Support: Standard Numbers

ISBN & ISSN

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graph TD; A[ISBN & ISSN] --> B[Goal: to request ISBN and ISSN to the Spanish agencies]; B --> C[Who: central services librarian];
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Goal: to request ISBN and ISSN to the Spanish agencies

Who: central services librarian



Projects in collaboration with Research Service

Integration of Activity
Research Database
(CRIS) and the
Institutional Repository
(since 2011)

Research
Annual
Report
(since 2012)

Research
Portal
Coming soon



Integration of Activity Research Database (CRIS) and the Institutional Repository: Baseline

At the beginning of this project there were two separate Databases



Información Actividad Investigadora

- Activity Research Database managed by the Research Service (CRIS)
- It is a module of the integrated research management system (IAI-Universitas XXI Investigación) (CRIS)



- Managed by the Library
- Institutional Repository (Using DSpace)



Baseline: Activity Research Database (CRIS)



Database of researchers and research at UC3M



It contains research projects, articles in scientific journals, books, book chapters, conferences, working papers, theses, patents, researchers mobility, etc.



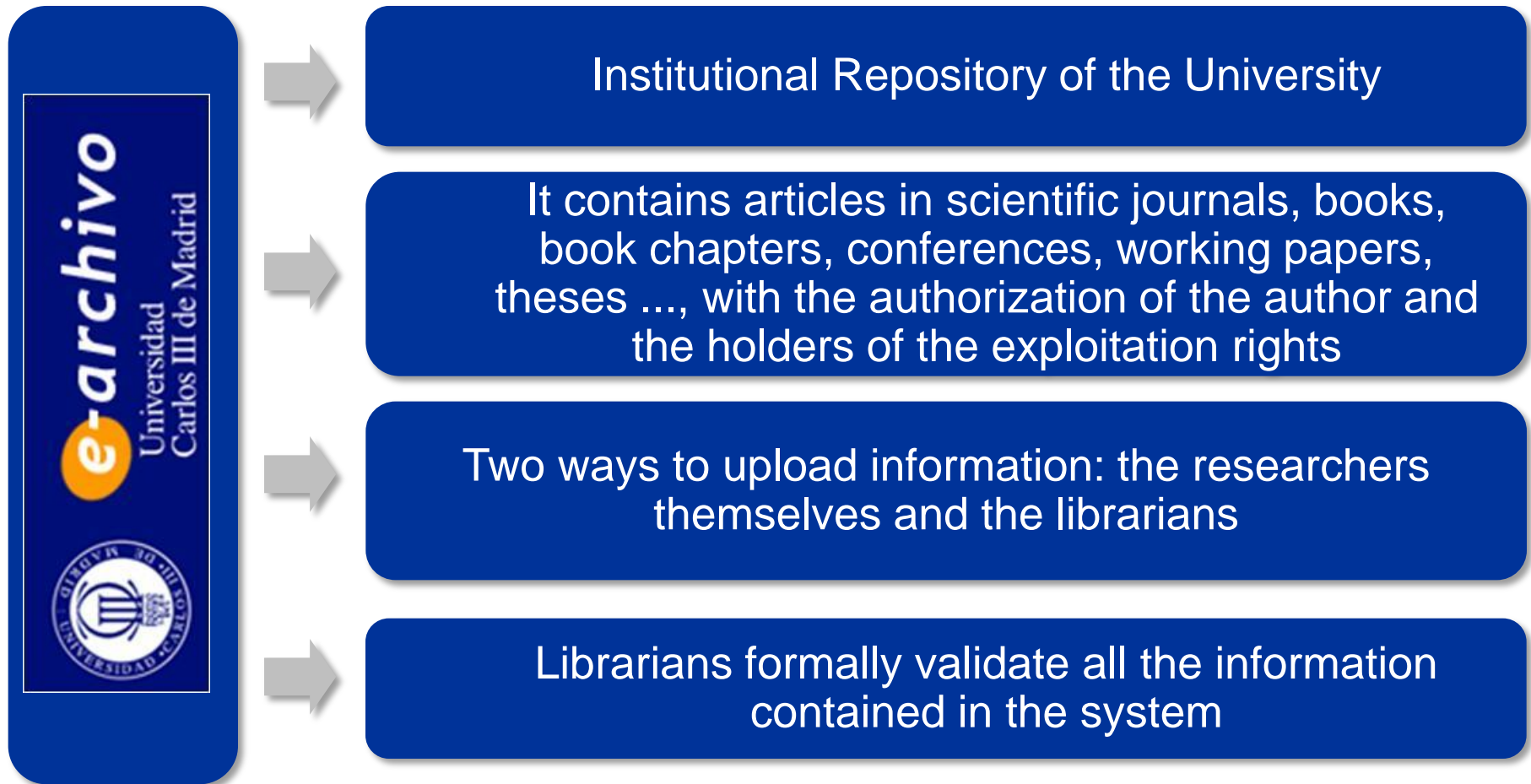
Two ways to upload information: the researchers themselves and the administrative offices of the departments



The information was only “informally” reviewed, not “formally” validated

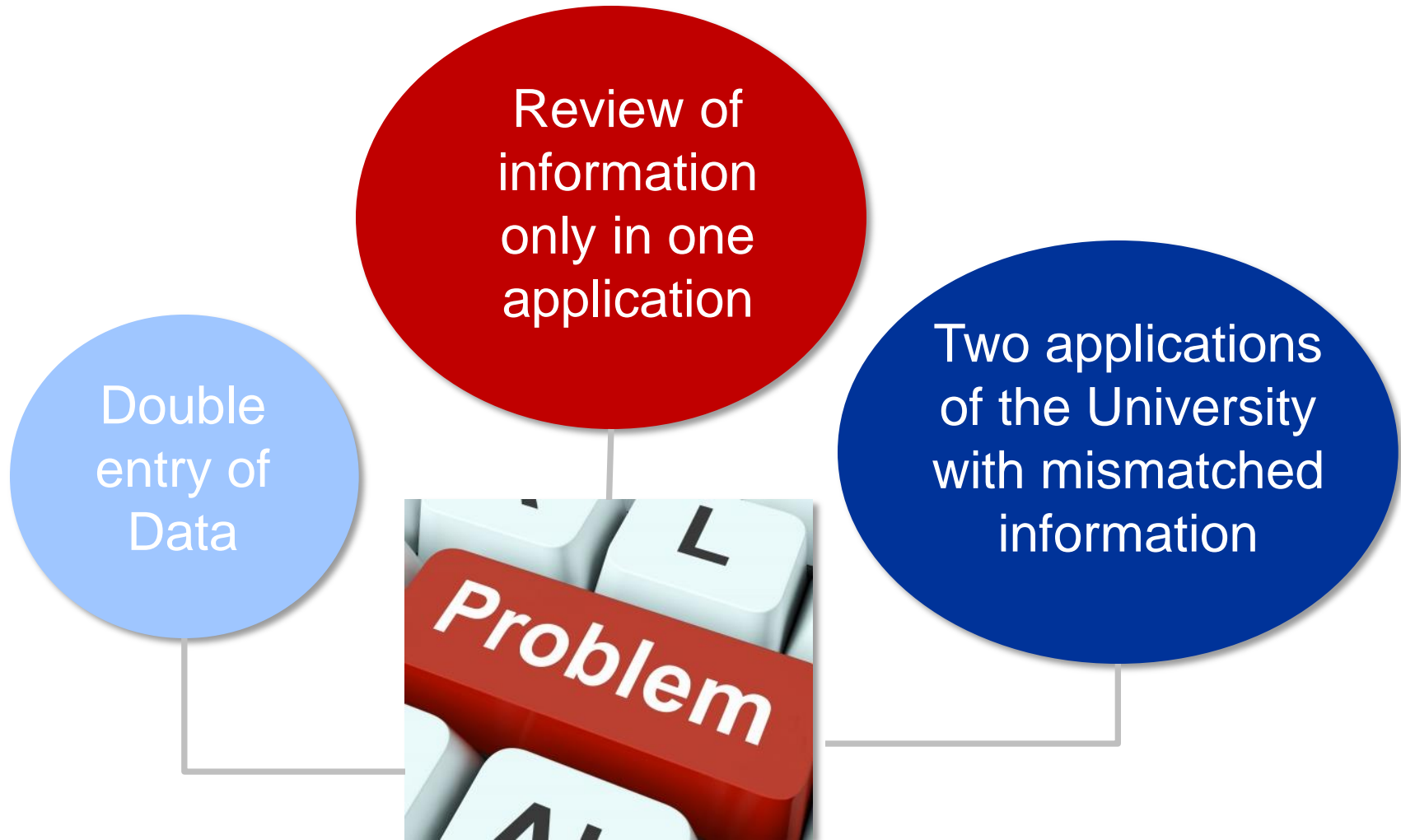


Baseline: Institutional Repository





Some Problems Identified





One way System: CRIS → eArchivo

A field is added to the Activity Research Database (CRIS) to include the URIs generated by the Open Archive for persistent links



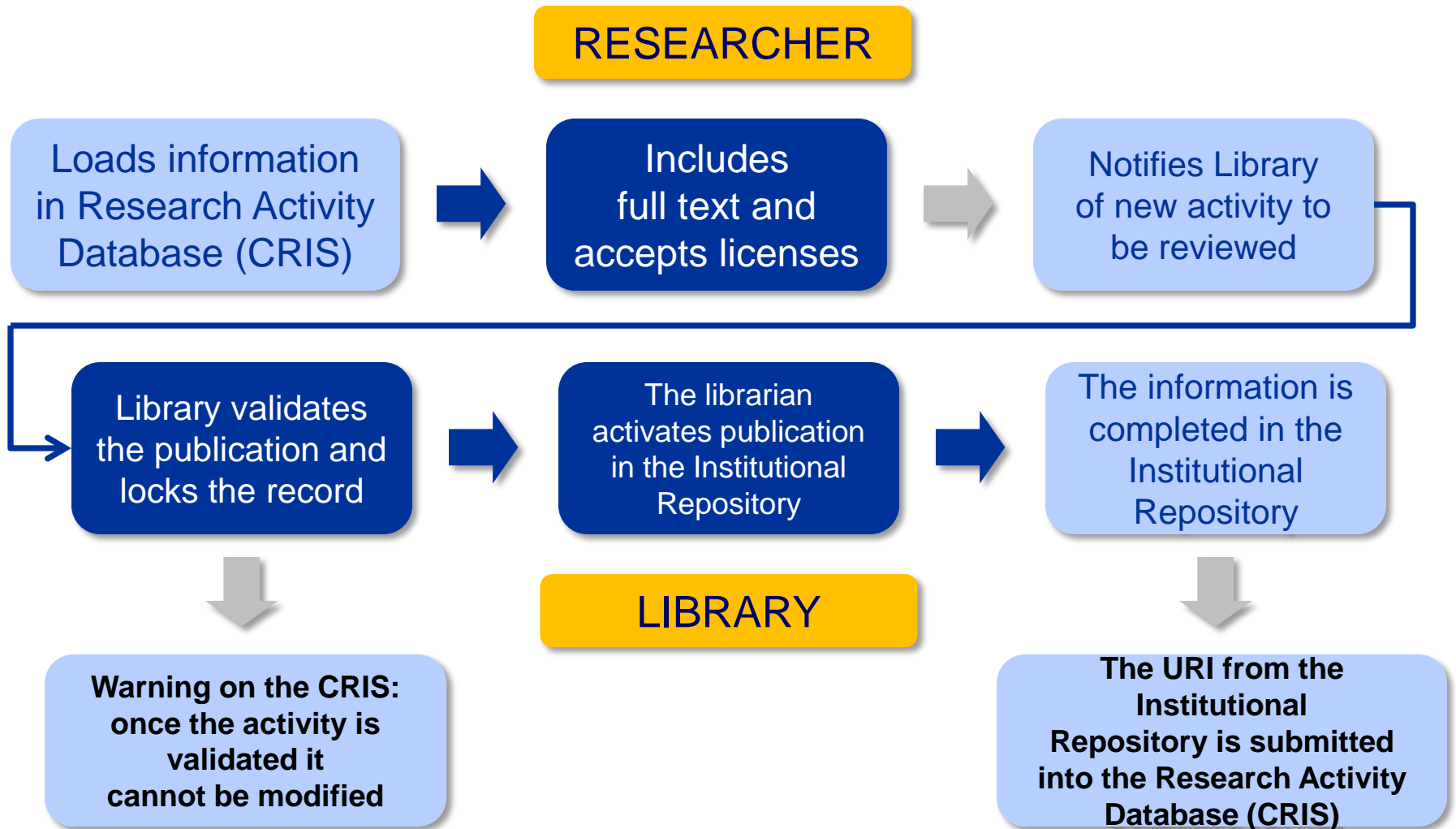
The Activity Research Database (CRIS) is adapted to lock the publication once the Library has validated it



The Activity Research Database (CRIS) is adapted to allow researchers to accept the licenses and to upload the full text of the publication



Integration of the two Databases





First Outcomes

In July 2011 the Library started to validate the publications

Now, some years later...

Years	Number of validated publications
2007-2008	6,721
2009-2010	5,185
2011-2012	4,842
2013-2014	5,646
TOTAL	21,394



Advantages for the University Community

As part of this integration project:

Providing **quality** to the annual research report by verifying the bibliographic information of all the activities of researchers at UC3M

Fostering **visibility** by creating automatically web pages for research groups, departments, institutes and individual researchers including their books, book chapters, articles and conference papers (they could link them from wherever they want)

Increasing **efficiency** by transferring to researchers' curricula vitae the information about projects in which they are involved



Other Outcomes

Total records in the Institutional Repository (eArchivo):
18,603 (2015-12-31)

(Scientific Papers, Academic Papers, Ancient Books, Institutional documentation, etc.)



Scientific Papers: 11,210
Records of UC3M journals: 2,415

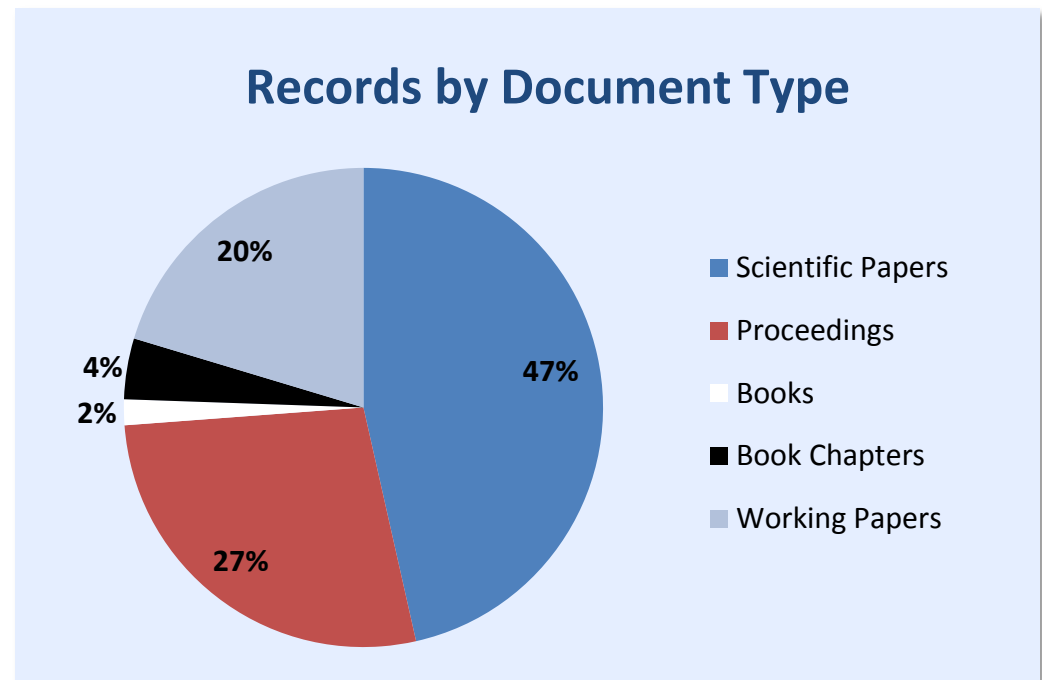
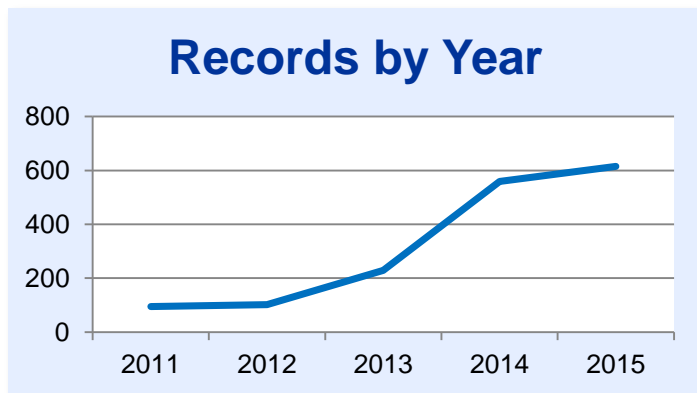




Other Outcomes: Records Exported

Records exported from the Academic Research Database (IAI)

Records by Year	
2011	95
2012	102
2013	229
2014	559
2015	615
TOTAL	1,595





Some Outcomes: UC3M Award of Excellence

This project won the Award of Excellence by UC3M Social Council in 2013, in the category of *Administrative Staff*





Research Portal

The Research Portal at Carlos III University of Madrid aims to provide quick, dynamic and updated access to scientific information and research about:

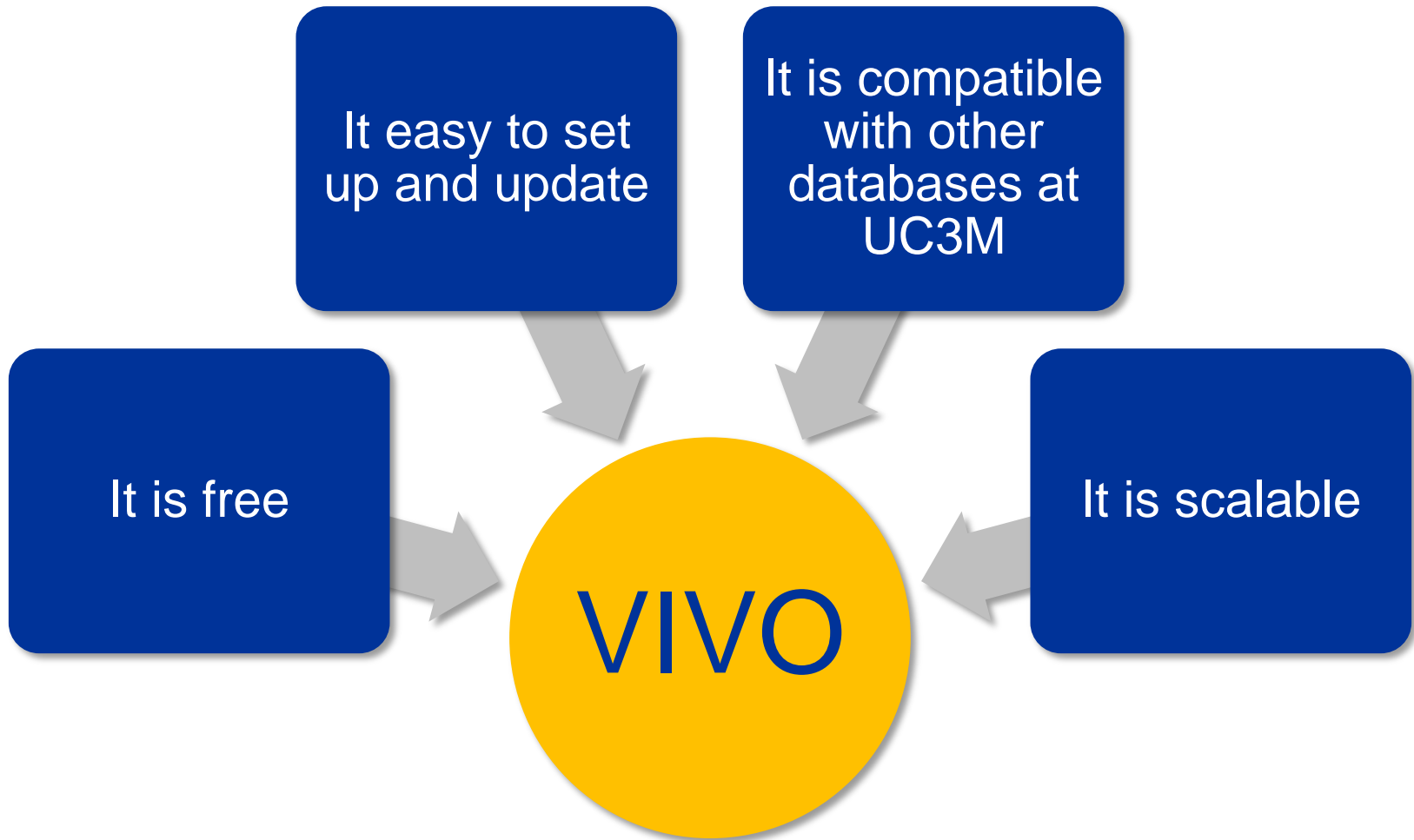
- ✓ Who is researching on a particular topic?
- ✓ What is being specifically researched by a group / institute / department?

We are implementing the VIVO tool: an "open source" system adapted to the semantic web in which you can import on a scheduled basis all kinds of data related to the research activity (areas or disciplines, professional profiles of researchers, projects, publications, etc.)

We expect to publish it this year

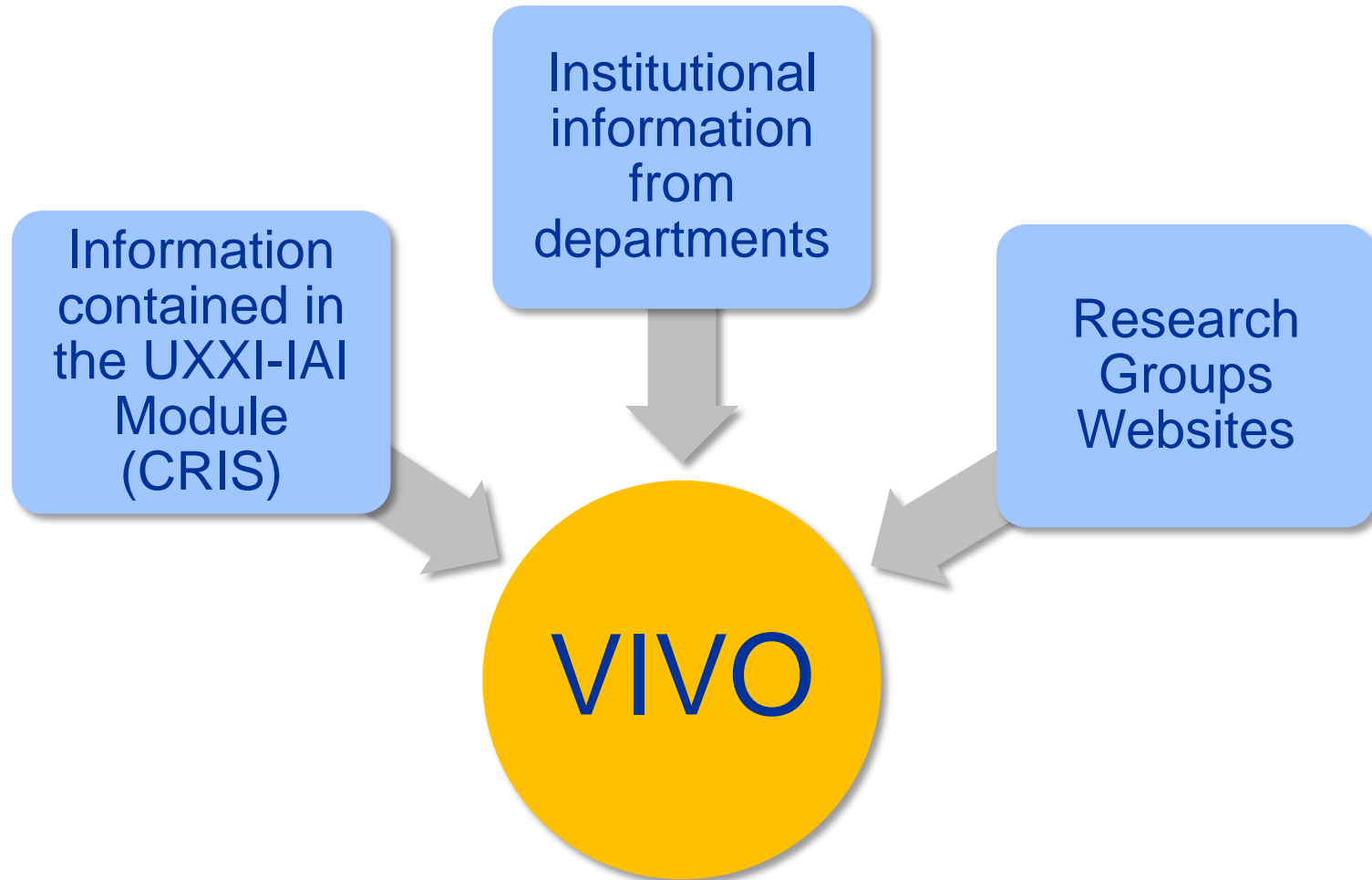


VIVO: Main Features





Data Source





Limits

Agents or research structures that are active



Research projects are included from 2006 on



Publications and other activities are included from 2008 on



Only publications that have been validated by the Library will be searchable



Added Value

In addition to displaying the data from the CRIS in an open and well structured way, this platform provides added-value services:

It provides graphs of co-authorship by each researcher



It provides graphs of co-research by each researcher



It provides access to the joint research results of the Departments, Institutes and Research Groups



It provides a list of active projects per Department, Institute or Research Group



Research Portal

The screenshot shows the UC3M Research Portal interface. At the top, there is a dark blue header with the UC3M logo and the text "Research Portal" on the left, and a "Log in" link on the right. Below the header is a navigation menu with four tabs: "Home", "Researchers", "Organizations", and "Outputs". The main content area has a white background and contains the following text:

Welcome to *UC3M - Research Portal*

This project intends to reinforce the promotion of advanced research in accordance with stringent international criteria.

We are providing you with a tool to explore the R+D+i structure across Carlos III University of Madrid, quickly locate experts in a scientific research field and facilitate access to their research outputs.

Our aim is to foster access to scientific and research information that will give quick, dynamic and up to date answer to these 2 questions:

- Who is researching a specific topic?
- What is an expert, group or particular department researching?

We hope that, as well as answering these questions, the UC3M Research Portal will facilitate contact among researchers and will initiate new ways of collaboration.

Below the text is a search bar with a "limit search" dropdown menu and a "Search" button.

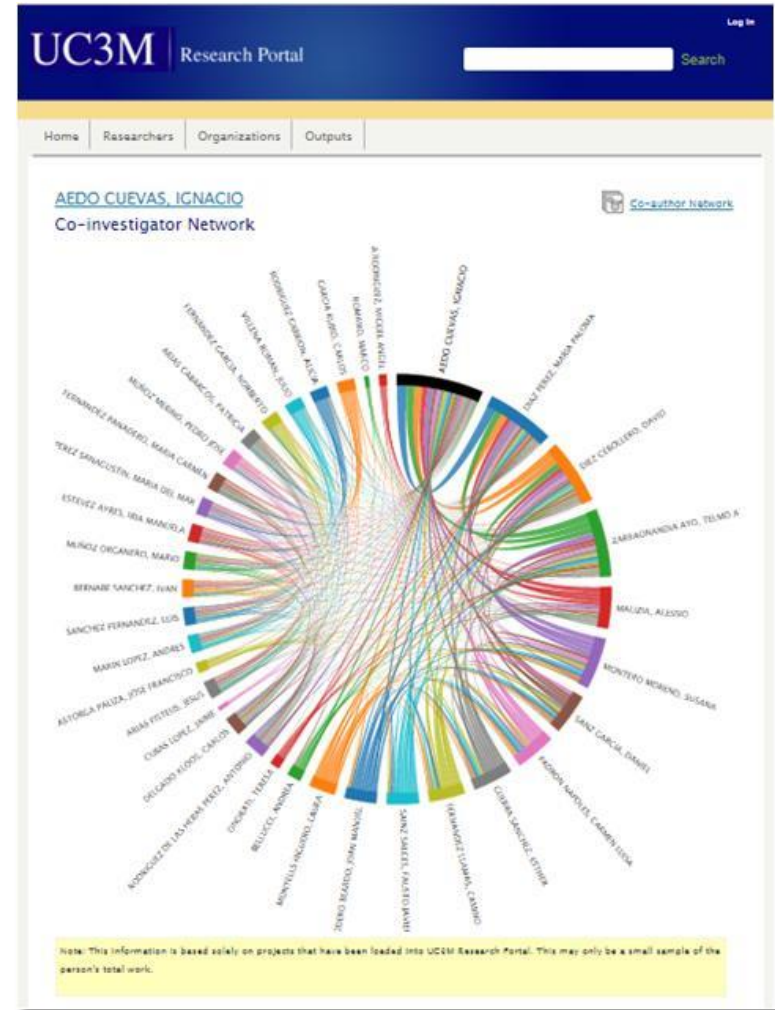
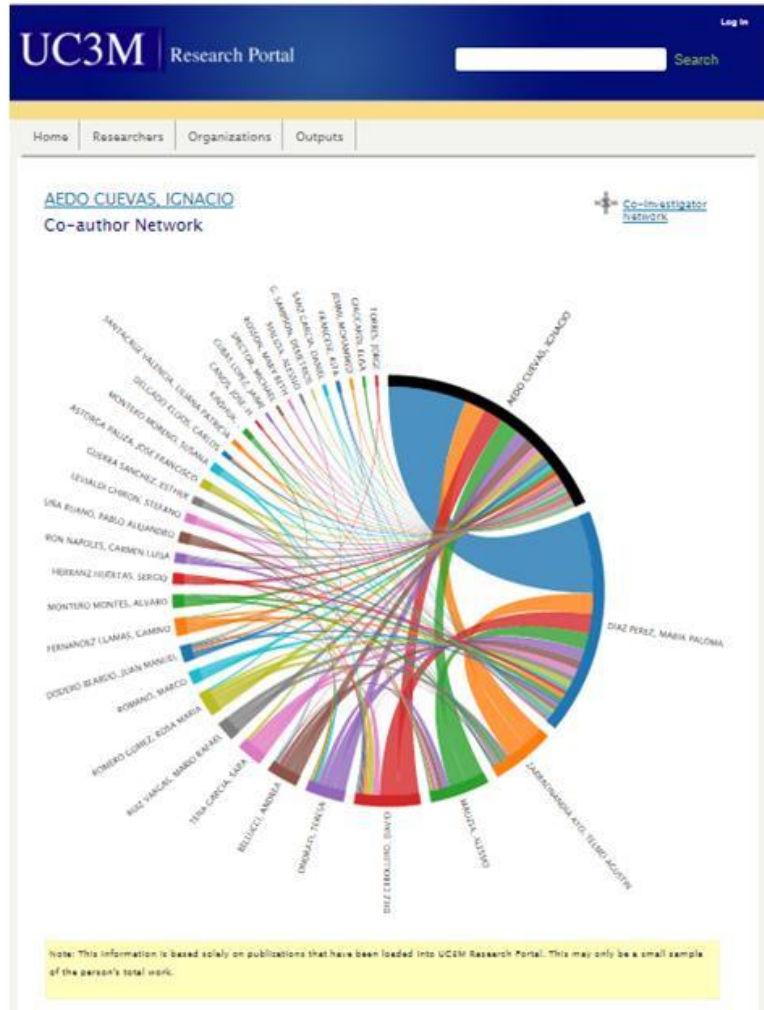
To start searching, you can select one of the three available tabs: *Researchers*, *Organizations* and *Outputs*; or, if you prefer, enter a word in the search box.

The search results will adhere to the following limits: active Researchers at Carlos III University of Madrid, Projects since 2006 and Publications, Thesis and Patents since 2008.

The data will be updated every three months, so you will need to take the latest update into account to interpret results correctly.



Research Portal





Thank you
very much!

teresa.malo@uc3m.es