

REPOSITORIO DE CONTENIDO LIBRE

RODERIC: UV Open Access  
publishing platform and  
Researchers Curricula. Support  
to scientific publication



Servei de Biblioteques i Documentació

# Who I am...



## Rosario García

**Servicio de Bibliotecas y Documentación (SBD)**  
Chief Librarian of Interlibrary Loan and Own Digital Resources Section



# Open Access in Spain



- **Plan Estatal de Investigación Científica y Técnica y de Innovación 2017-2020**

Spain's main instrument for the development and achievement of the objectives of the Spanish Science and Technology and Innovation Strategy and the Europe 2020 Strategy.

- **Horizon 2020**

- **Horizon Europe 2021-2027**

- **Plan S = Open Science = Open Data**



# Open Access in Spain : CRUE



## Confederación de Rectores de las Universidades Españolas (1994)

Non-profit association constituted by 76 Spanish universities, both public (50) and private (26).

Main mediator between universities and the central government.

<https://www.rebiun.org/directorio-redes-sociales>

**OPEN**  
  
**ACCESS**

The Open Access logo is positioned vertically on the right side of the slide. It features the word "OPEN" in black, a stylized orange symbol resembling a lowercase 'o' with a dot inside, and the word "ACCESS" in black.

# Open Access in Spain : CRUE



- Universities carry out more than 60% of the Spanish research.
- Open Science is a challenge and a short-term objective for Spanish universities and research centers.

**OPEN**  
  
**ACCESS**

# Open Access in Spain : CRUE



A CRUE's Committee of experts has prepared a Report in February 2019:

“University Commitments to Open Science”  
(February 2019)

Through this document, CRUE commits itself to promote the implementation of Open Science in 10 actions.

**OPEN**  
  
**ACCESS**

# Open Access in Spain: REBIUN



Spanish Academic Libraries Network. Member of CRUE. Since its creation in 1988, REBIUN has been a stable body in which all Spanish university and scientific libraries are represented.

76 Spanish universities + CSIC (Spanish Research Council)

**OPEN**  
  
**ACCESS**

The text "OPEN" is written in a bold, black, sans-serif font. Below it is a stylized orange logo symbol consisting of a circle with a dot inside, and a curved line extending from the right side. Below the symbol, the word "ACCESS" is written in a bold, black, sans-serif font.

# Open Access in Spain



REBIUN is the organisation that is carrying out the first 3 actions:

1. Diagnosis of Open Access present situation in Spain.
2. Find out and make public Universities expenditure to guarantee both the access to electronic resources and to the research output.
3. Inclusion of an Open access compromise in any negotiations with publishers, acting as single interlocutor with them.

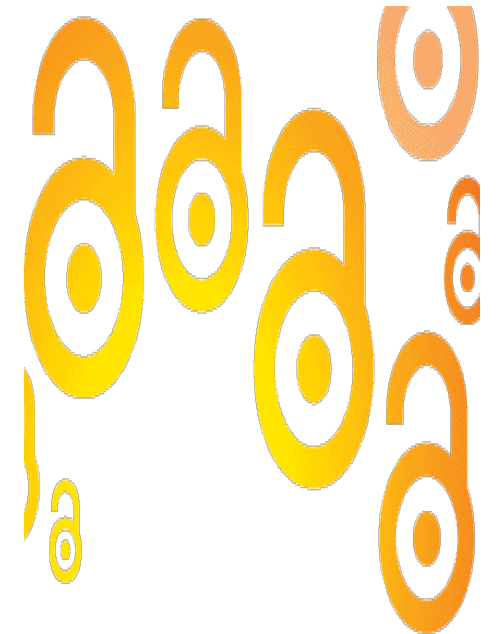
OPEN  ACCESS



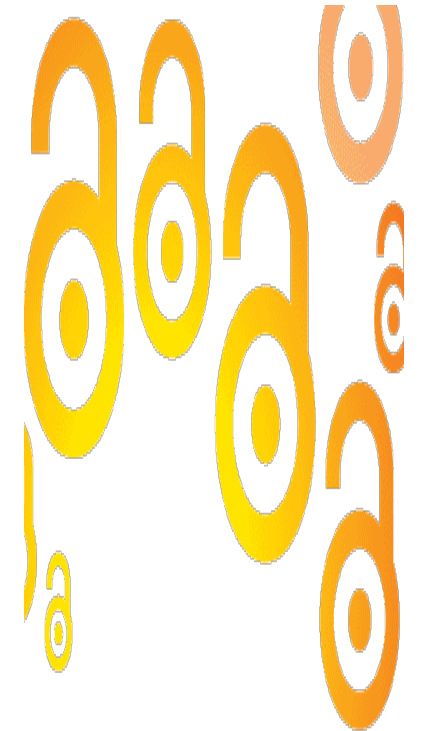
# Open Access in Spain: REBIUN



- **REBIUN. Line 2 (Open Access) has made a diagnosis of the OA situation in Spain:**
  - ✓ Analysis of each University's articles included in WoS and Scopus between 2014-2018 (Bias: little presence of Humanities)
  - ✓ Articles with DOI
  - ✓ OA content harvested and organized through Unpaywall

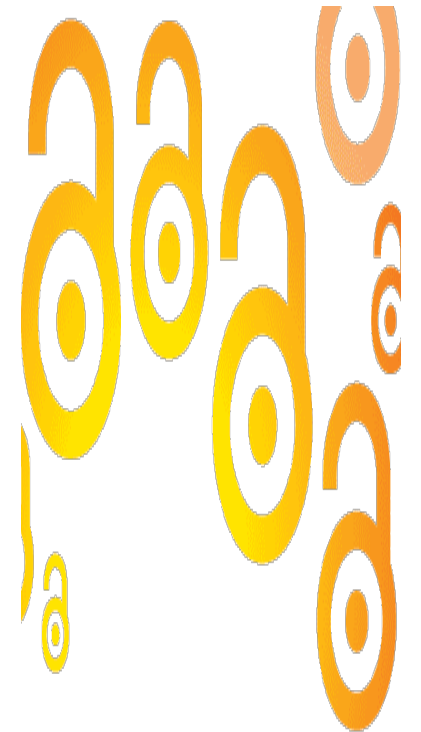
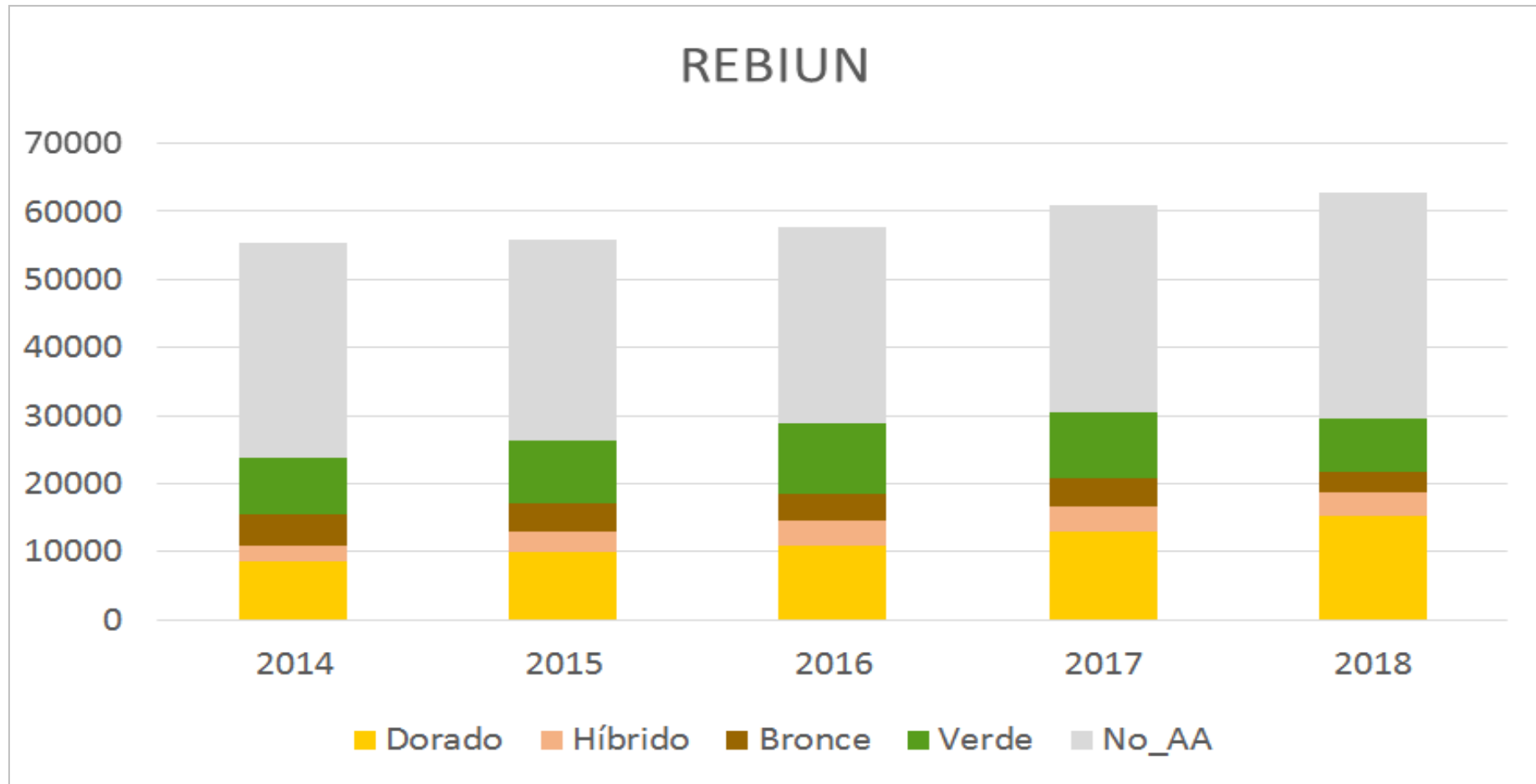


# Open Access in Spain



- **Gold** : publications in journals entirely in OA
- **Hybrid**: publications in subscription journals that offer authors to publish in OA paying APCs (Article Processing Charges)
- **Bronze** : publications with open reading but without reuse license
- **Green**: publications deposited only in institutional or thematic repositories. 76 repositories (one per academic institution)
- **No AA** : not found in OA

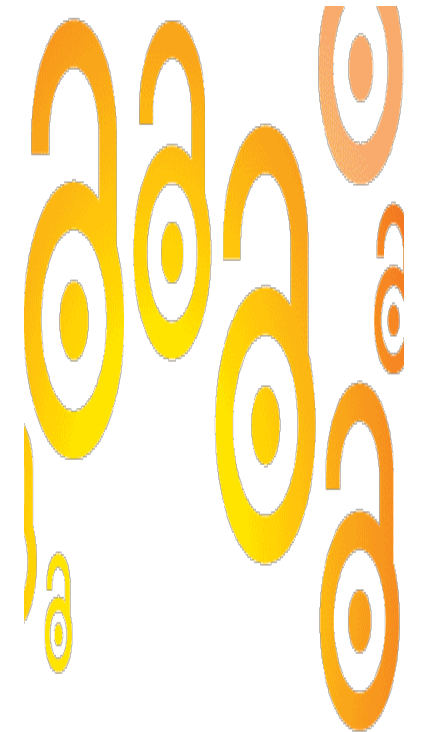
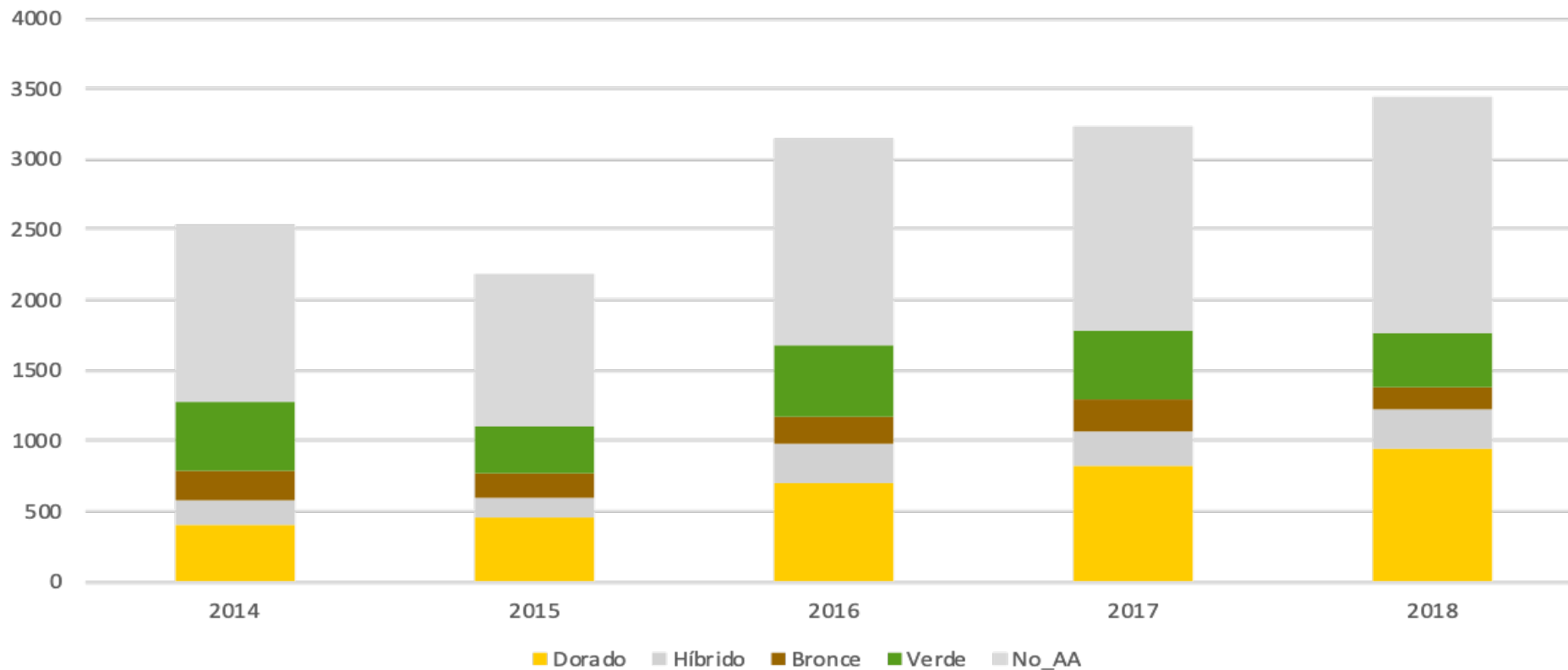
# Open Access in Spain



# Open Access at the University of Valencia



Universitat de València



# The University in figures



UNDERGRADUATE  
STUDENTS  
2018-8019

50.739

POSTGRADUATE  
STUDENTS  
2018-2019

1700

TEACHING  
AND  
RESEARCH  
STAFF  
2018

4360

FUNDS FOR RESEARCH

2017

53,275,652€



# Open Access at the UV: who manages it



**Servicio de Bibliotecas y Documentación (SBD)** (around 205-220 staff members):

Plays the role of manager of open science at the University :

- Spreading and raising awareness
- Supporting the necessary infrastructures
- Providing training and support to researchers
- Supporting research data management (RDM)

➤ **SBD Interlibrary Loan and Own Digital Resources Section**

Seven staffers, three of them devoted to RODERIC repository tasks (Chief of Section and two Assistants)

**OPEN**  
  
**ACCESS**

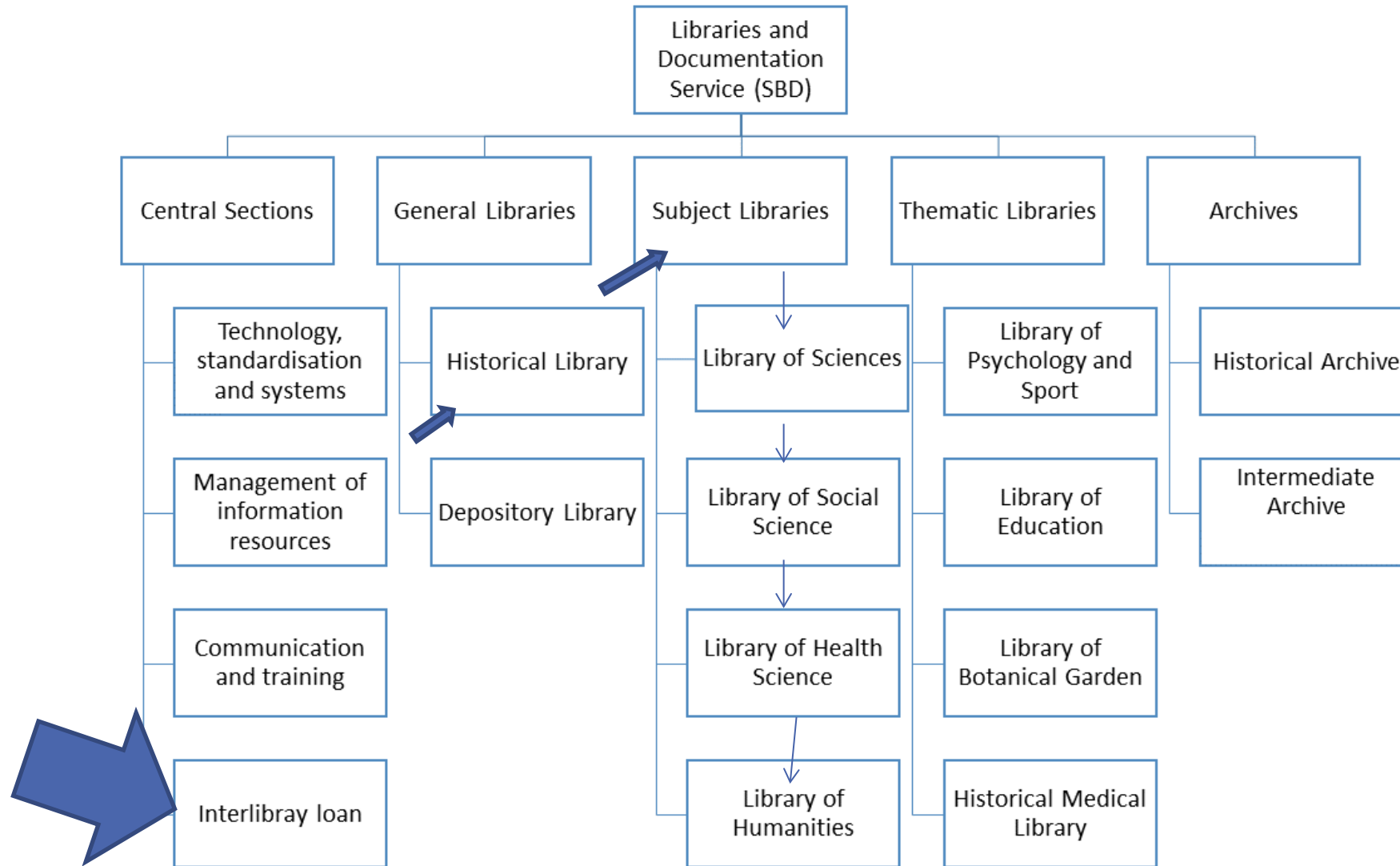


# OA at the UV: who you work with

- Personnel in Serials Management and Research Support Sections in each Library
- Historical Library: Digital Collection of the University's Bibliographic Heritage
- Computing Services: technical Support
- University Research Service: Research Output. Professional portfolios. GREC
- Vice-Principal for Undergraduate and Postgraduate Studies

**OPEN**  
  
**ACCESS**

# Servicio de Bibliotecas y Documentación (SBD)





# OA at the UV



## 1. **RODERIC**: Institutional Repository / GREC

**Repositori d'Objectes Digitals per a l'Ensenyament, la Recerca i la Cultura**

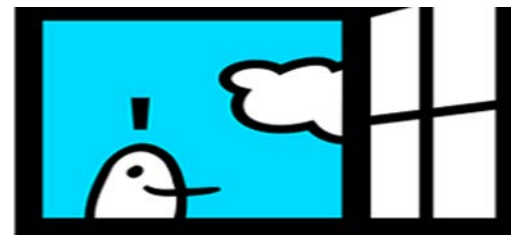
It responds to the University's commitment to the open access movement following its adherence to the Berlin Declaration (30 September 2008).

It is an open access online system that allows access, preservation and dissemination of the UV's scientific production in digital format

## 2. Scientific Publishing Support Service : **Open Journal System (OJS)**

## 3. **Dialnet**

# RODERIC

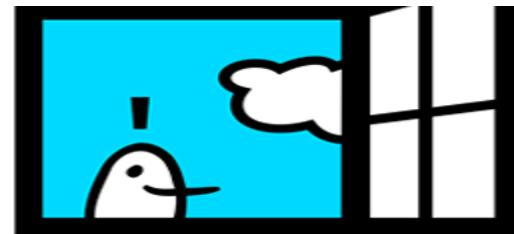


REPOSITORIO DE CONTENIDO LIBRE



- One of the ten highest content repositories in Spain.
- It ranks fourth, according to REBIUN (2018), in research content. It is the only one of this 4 that offers all its content in full text and 100% in open access.
- It uses standardized international protocols that guarantee the visibility of documents in Internet search engines.
- Contains about 47.000 documents.

# RODERIC



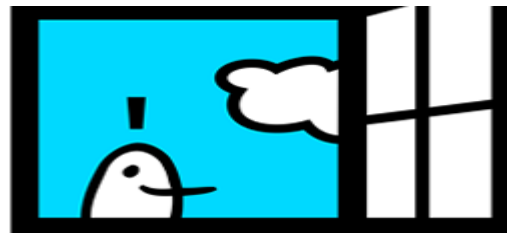
REPOSITORIO DE CONTENIDO LIBRE



## Why are UV researchers interested in getting their publications on RODERIC?

- Increasing Visibility, Use, Impact, Dissemination and Quotations of Research
- Long-term preservation of research (permanent links), perpetual access to publications
- Allows open publication and compliance with the mandates of funding bodies (national, regional, European, etc.). **Green route**

# RODERIC



REPOSITORIO DE CONTENIDO LIBRE

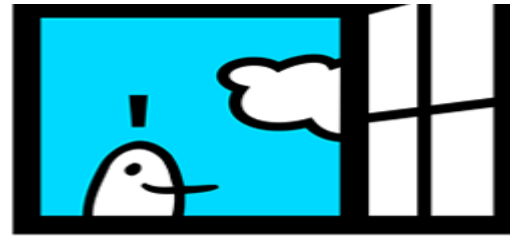


Why is the University interested in having its scientific production deposited in Roderic?

- Collects and disseminates its scientific output
- Increases the visibility of the institution
- Preserves the intellectual work of researchers

<http://roderic.uv.es/handle/10550/71861>

# RODERIC



REPOSITORIO DE CONTENIDO LIBRE



What are the social benefits of scientific production deposited in RODERIC?

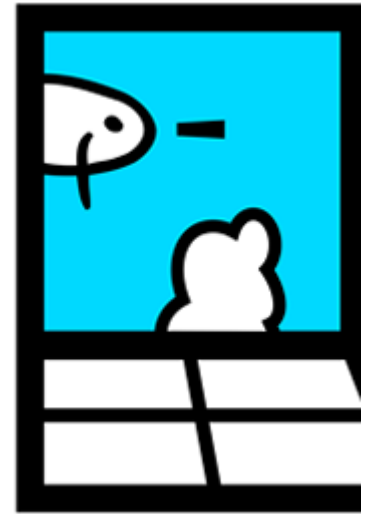
- Returns research results to society
- Increases the visibility of public investment in research
- Inequality in the access to information among institutions and countries decreases

# RODERIC: Technical questions



- **Date of creation** : 2010
- **Handle**: <http://hdl.handle.net/10550>
- **DOI**: <https://doi.org/10.7203>
- **URL**: <http://roderic.uv.es>
- **Email**: [roderic@uv.es](mailto:roderic@uv.es)
- **Software used** : Dspace, versión 4,1
- **Protocol OAI-PMH**: Protocol used for data transmission over the Internet <http://roderic.uv.es/oai/request?verb=Identify>
- **Number of registers**: + 47.000
- **Includes research data**
- **Interoperable with the institutional CRIS**

REPOSITORIO DE CONTENIDO LIBRE

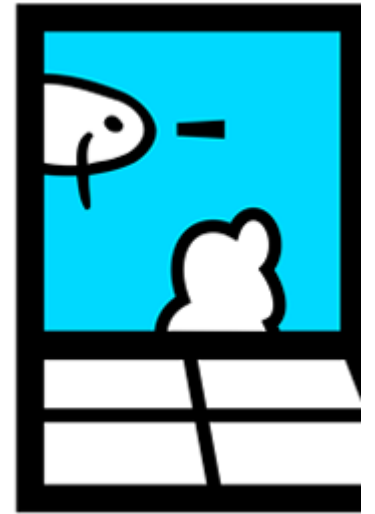


# RODERIC: Visibility



- **OpenAIRE portal:** European search engine for all EU-funded European publications
- **Recolecta:** platform that brings together all the Spanish scientific repositories. It was born in 2007 from the collaboration between the Spanish Foundation for Science and Technology (FECYT) and REBIUN, with the aim of creating a national infrastructure of open-access scientific repositories. <https://recolecta.fecyt.es/>
- **Europeana:** European digital library. Its main aim is to facilitate access to Europe's cultural and scientific heritage. <https://www.europeana.eu/portal/es>

REPOSITORIO DE CONTENIDO LIBRE



# RODERIC: Visibility



- **Hispana ID:** digital heritage access portal and national content aggregator to Europeana. It brings together the digital collections of Spanish archives, libraries and museums.

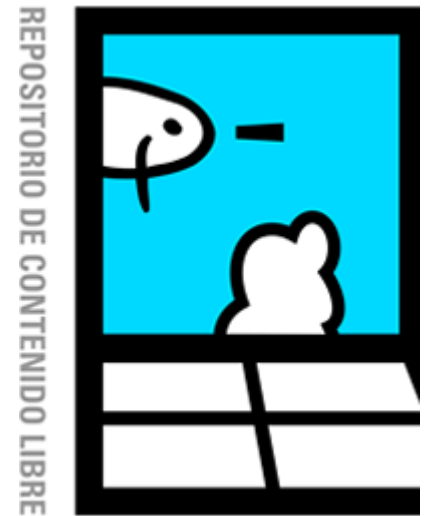
<https://hispana.mcu.es/es/comunidades/registro.do?id=1518>

- **BuscaRepositorios:** open-access Spanish institutional repositories.

<https://www.accesoabierto.net/repositorios/ficha80>

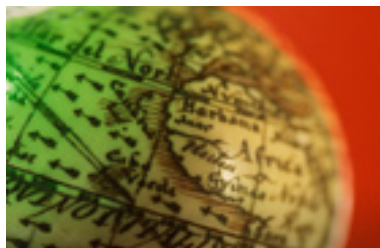
- **ROAR ID:** <http://roar.eprints.org/3477/>

- **OpenDOAR ID:** directory of open-access academic repositories. Developed by the University of Nottingham in the United Kingdom. <http://v2.sherpa.ac.uk/id/repository/2079>





# RODERIC: Sections



**Culture:** Digital material related to the dissemination of the cultural activities developed by the University: exhibitions, debates...

1564 documents

<http://roderic.uv.es/handle/10550/31>



**Teaching:** Teaching materials for the degrees taught at the University. Didactic and audiovisual material, outreach works.

3738 documents

<http://roderic.uv.es/handle/10550/33>



**Institutional:** Audiovisual material related to the different solemn acts taken place at the institution as well as documents and materials resulting from the institutional activity carried out by its centres, units and services.

337 documents <http://roderic.uv.es/handle/10550/25164>

# RODERIC: Sections



These are the 2 most important sections of the Repository



**Investigation:** Scientific production of the UV research staff.  
6506 documents

<http://roderic.uv.es/handle/10550/53>



**Somni:** Digitized ancient books and other materials belonging to the Historical Library's collection

7581 documents

<http://roderic.uv.es/handle/10550/43>

# RODERIC: Somni



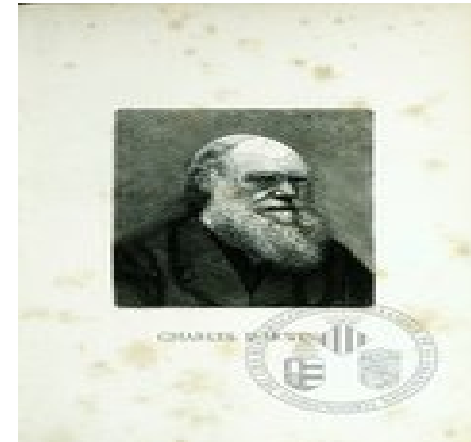
- **What makes the Repository to stand out:**

It contains the digitized heritage collection corresponding to works since the 15th century. It includes all incunabula and a valuable selection of prints and illuminated manuscripts. (7000)

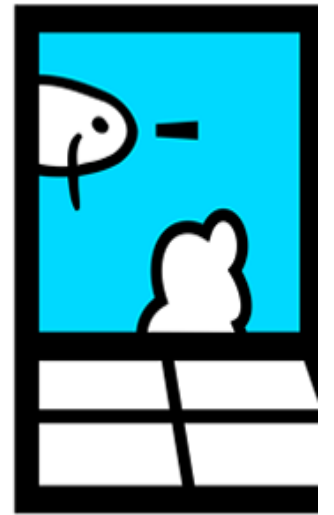
Users can request the digitization of a work. Applications can also be sent from the ILL Section to the Historical Library.

[http://webliblioteca.uv.es/cgi/view7.pl?sesion=2019101919105519506&source=uv\\_im\\_i2151849x](http://webliblioteca.uv.es/cgi/view7.pl?sesion=2019101919105519506&source=uv_im_i2151849x)

Origin of Darwin's species



REPOSITORIO DE CONTENIDO LIBRE



# RODERIC: Somni

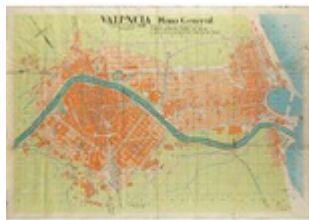


The purpose of this SOMNI collection is to make accessible and disseminate through the Internet the valuable bibliographic heritage located at the University of Valencia, making sure at the same time its preservation.

The name of the collection comes from the title of the incunabulum [El somni de Johan Johan by Jaume Gazull](#), whose only copy in Spain is treasured at the Historical Library of the University of Valencia.



**MANUSCRITS**  
(DUC DE CALABRIA)



**MAPES**



**GRAVATS**



**MAPES**  
(GUERRA CIVIL)



**CARTELLS**  
(GUERRA CIVIL)



**GOJOS**



**DARWIN**



**IMPRESOS**

# RODERIC: Investigation



Scientific production of the University of Valencia research staff.

It gives access to the UV research output in full text from anywhere in the world, from any computer and for anyone interested.

Organized in 4 sections:



**REVISTES**



**DADES**



**E-PRINTS**



**PERFILS**

# RODERIC: Investigation



## Contains:

1. Theses read at University centres (5798)
2. Articles published in national and international open access journals (through the GREC gateway). (28,000)
3. Journals edited by community members (69)
4. Books and book chapters, Reviews, Summaries
5. Research data
6. Proceedings from Conferences
7. Reports and surveys
8. Audiovisual materials



# RODERIC: Investigation: Theses



In compliance with [Real decreto 99/2011](#) of January 28th, which regulates official postgraduate studies in Spain, the University of Valencia establishes the **obligation** to deposit a copy of the theses in RODERIC once read.

**Article 5.** [Reglament sobre dipòsit, avaluació i defensa de la tesi doctoral](#) (February 11, 2012): Once the thesis has been read and assessed, the PhD student must deposit it in RODERIC.

Embargoes can apply to access the content if the PhD student asks for it. They can range between 1 and 12 months.

# RODERIC: Scientific Articles. GREC



Items are uploaded to RODERIC from the GREC platform: Research Management <http://go.uv.es/t5QOS1i>

Researchers upload their scientific production through the application CURRICUL@. Each UV department or institute statistical reports and activities surveys are elaborated using information from GREC.



## What does GREC contain?

- Currícul@ investigator : standardized curricula
- Currícul@ research groups
- Research data
- Research management



# RODERIC: Scientific articles. GREC



Researchers upload their pdfs to the platform.

Librarians assigned to the corresponding area of knowledge review the data and approve or deny its processing.

After approval, pdfs are deposited in RODERIC.

Items are located through a permanent link.

<http://roderic.uv.es/handle/10550/53>



# RODERIC: Investigation. Author profiles



UV researchers are offered the possibility of having a profile, synchronized with ORCID, if they meet 2 conditions:

- A minimum of 10 research documents deposited in RODERIC
- To be in possession of an ORCID profile

<http://roderic.uv.es/pers/G6106.html>



## Ciències de les Arts i Lletres

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Sánchez-Biosca, Vicente



**TEORIA DELS LLENGUATGES I CIÈNCIES DE LA COMUNICACIÓ**

316 documents dipositats: [Articles](#) [154] [Llibres](#) [10] [Capítols](#) [121] [Tesis](#) [1] [Altres](#) [15] [Resenyes](#) [10] [Documents de treball](#) [1]  
[Materials Docents](#) [4] [Tesis dirigides](#) [4]

# RODERIC: Investigation. Almetrics



<http://roderic.uv.es/handle/10550/71649>



Longitudinal genome-wide DNA methylation analysis uncovers persistent early-life DNA methylation changes



Descargar:  (2.185Mb)



Twitter (4)

Facebook (1)

Mendeley (19)



RefWorks

Pérez, Raúl F.; Santamarina, Pablo; Tejedor, Juan Ramón; Urdinguio, Rocio G.;  
Álvarez Pitti, Julio Carlos; Redon, Pau; Fernández, Agustín F.; Fraga, Mario F.; Lurbe i  
Ferrer, Empar

Este documento es un/a artículo, creado/a en: 2019

# Open Journal System (OJS)



Researchers are offered support for the complete editorial management of electronic scientific journals with the free software Open Journal System (OJS).

This application makes it easier for editors to manage the processes involved in the publishing of a journal, from the acceptance of articles by researchers to the electronic publication on the Internet. Currently 43 journals are published on this platform, of the 63 that can be consulted in RODERIC.

The ILL and Own Digital Resources Section provides documentation, technical support and training to editors.

The Computing Service takes care of glitches and updates.



# Open Journal System (OJS)



<https://ojs.uv.es>

OJS has two environments :



- Query, to browse and consult the journals
- Administrator, accessible through username and password



La Universitat de València a través d'aquest portal posa a la disposició de la comunitat universitària una plataforma per a la gestió editorial de revistes científiques electròniques. OJS facilita als editors la gestió dels processos implicats en la producció d'una revista, des de la recepció de propostes d'articles pels investigadors fins a la publicació electrònica en Internet.

Si pertanys a la Universitat de València, eres editor d'alguna revista científica i vols incloure-la en aquest portal pots sol·licitar-ho en la següent adreça: [ojs@uv.es](mailto:ojs@uv.es)



## @tic. revista d'innovació educativa

**@tic. revista d'innovació educativa (@tic)** és una publicació electrònica (ISSN: 1989- 3477; dipòsit legal: V5051-2008) que publica el Servei de Formació Permanent i Innovació Educativa de la Universitat de València (UV), al Centre de Formació i Qualitat Manuel Sanchis Guarner (campus de l'avinguda dels Tarongers, València).

Està disponible en accés obert per a ser coherent amb el compromís adquirit per la Universitat de València quan signà la Declaració de Berlín (ACG194/2008), d'obrir l'accés tant al coneixement atresorat al llarg dels segles com al que segueix produint aquesta institució, de permetre que revertisca directament en el nostre entorn nacional i internacional i de contribuir d'aquesta forma a la

### OPEN JOURNAL SYSTEMS

[Ajuda](#)

### USUARI/USUÀRIA

Nom d'usuari

Contrassenya

Recordar les meues dades

[Inici de la sessió](#)

### LLENGUA

[Català](#)

[Español](#)

# DOI (Digital Object Identifier)



- It is a unique and permanent identifier for electronic publications. It provides information about the description of digital objects (journals, articles...) and their location on the Internet, through metadata (author, title, publication data...).
- The number consists of a prefix common to all UV digital objects and a suffix with a common pattern for all magazines. Once a DOI is assigned to an article, it cannot be modified.

<https://doi.org/10.7203/attic.21.1255>

DOI:10.7203/CIRIEC-E.96.12908

# DOI (Digital Object Identifier)



- The journal's editor is responsible for its pattern. Its registration is managed by the ILL and Own Digital Resources Section , joined by the international agency Crossref. The UV Library and Documentation Service (SBD) pays the cost of new published issues' DOIs.
- A fixed annual subscription is paid plus quarterly invoices depending on the registrations requested.



# Open Access: DIALNET



Dialnet is a library cooperation project that began at the University of La Rioja.

It is a portal that compiles and gives access to documents published in Spain in any language, published in Spanish in any country or dealing with Hispanic issues. Human, legal and social sciences.

Contents include journal articles, chapters of compilation monographs, theses, books, proceedings, etc. More than 6.3 million documents.

Its wide coverage makes Dialnet the largest database of Hispanic scientific articles freely accessible on the Internet.

The University of Valencia is one of the collaborating institutions (2005).

# Open Access: DIALNET



- The Universitat de València actively collaborates uploading articles from journals (154) (86 full text).
- Once the assigned librarians have uploaded the items to Dialnet, the ILL and Own Digital Resources Section adds them into RODERIC.
- Electronic journals published with OJS, once the articles have been assigned the respective DOI, are also exported to Dialnet and then uploaded to RODERIC.
- Librarians review and upload profiles of our authors (almost 7,000 authors).
- New journals are added to Dialnet by the Electronic Resources Section <https://dialnet.unirioja.es/institucion/uv>

# Open Access: DIALNET

[Search](#)[Journals](#)[Thesis](#)[Congresses](#)[Authors](#)[Help](#)[English](#)

## Search Documents

[Search](#)

## Search journals

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JOURNALS 10,129 DOCUMENTS 5,879,411 ALERTS 35,332,885 USERS 1,864,110 THESIS 131,174

UNIVERSITAT ID VALÈNCIA Servei de Biblioteques i Documentació

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## News

10/19/2017  
Nueva página para las tesis doctorales

04/06/2017  
Reconocimiento a Dialnet en los Premios Web Riojanos

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[Colaboradores con página institucional](#)

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[Journals](#) | [Books](#) | [Articles](#) | [Thesis](#)

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Web of Dialnet:  
[dialnet.unirioja.es](http://dialnet.unirioja.es)

# SBD: COOPERATION: REBIUN



## ➤ 1. Working group linked to Line 3 of the REBIUN 2020's Strategic Plan III

Once the assigned librarians have uploaded the items to Dialnet, the ILL and Own Digital Resources Section adds them into RODERIC.

LINE 3: To promote the development and use of the Digital Library 2.0, the Internet and social networks.

Line 3 works in various projects related to technologies through digitization and documentary heritage preservation initiatives, implementation of mobile technologies and strengthening content repositories, integration and interoperability for promoting new value-added services, etc.

# SBD: COOPERATION: REBIUN



## 2. Stable Workgroup of repositories

Once the assigned librarians have uploaded the items to Dialnet, the ILL and Own Digital Resources Section adds them into RODERIC.

This group was created in the REBIUN XIX Assembly and is within the framework of the coordination of Strategic Line 3. It is responsible for Strategic Aim 3: Strengthen content repositories and Research and institutional teaching data, and take advantage of technologies and interoperability in order to drive new value-added services (CRIS, observatory, trends,...)

Coordinated the Action 2: Evaluation of REBIUN institutional repositories. The result of that action was the review of ["the Institutional Research Repositories Evaluation Guide"](#)

# SBD: COOPERATION: REBIUN



## 3. Work group in digital competence of the Line 2 of REBUIN

The work group CI of the Line 2 of REBUIN is working in the adaptation of the standard model in the CI2 Decalogue and its competence development to the digital competences' model, in accordance with [DIGCOMP: development and digital competence comprehension framework in Europe.](#)

## 4. Work group in shared services

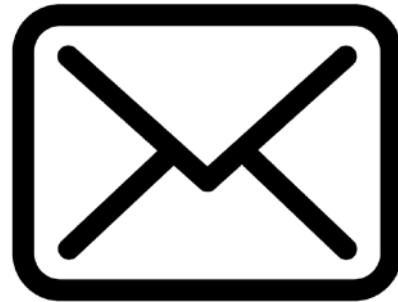
This group works in the Interlibrary loan services, as well as the study of those services that may be of interest to university libraries.

Any question??





# Thank you!



[roderic@uv.es](mailto:roderic@uv.es)