

# e-cienciaDatos: Consorcio Madroño towards Open Science

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# What is the Consortium Madroño and its main GOAL



The Consortium of Universities of the Community of Madrid and the UNED for Library Cooperation (Madrorno) has as its fundamental objective to increasing the scientific production of its universities, improving the quality of library services and promoting cooperation plans among its members

# Universities members



# InvestigaM. Consorcio Madrño towards Open Science

**InvestigaM**  
 Consorcio Madrño towards Open Science  
 Madrid Region (Spain) Public University Libraries + UNED

Find us at <http://www.consorcio-madrno.es/investigam>

**e-ciencia**  
 Service provider harvesting multiple institutional repositories.  
 Consorcio Madrño + CSIC + IEO

**Pagoda**  
 Research Data Management Support:  
 PGDOnline (based on DMPOnline) + Help desk + Tutorials

**e-ciencia Datos**  
 Research Data repository (beta)  
 based on Dataverse.  
 Consorcio Madrño

2007      2014      2016

Madrid Region (Spain) Public University Libraries + UNED

Institutional Repositories  
 Comptel® v16    OpenAIRE

Funded by  
 Comunidad de Madrid

Fernández-del-Pino, B. InvestigaM: Consorcio Madrño Towards Open Science. This poster was presented at COAR 2017 Annual Meeting in Venice (Italy) 8-10 April 2017.  
<https://zenodo.org/record/800501#.XAEbITFReU>

# e-cienciaDatos. How did we start?

## How to propose a research data service? ○ ○

Starting Point: H2020- OpenData Pilot

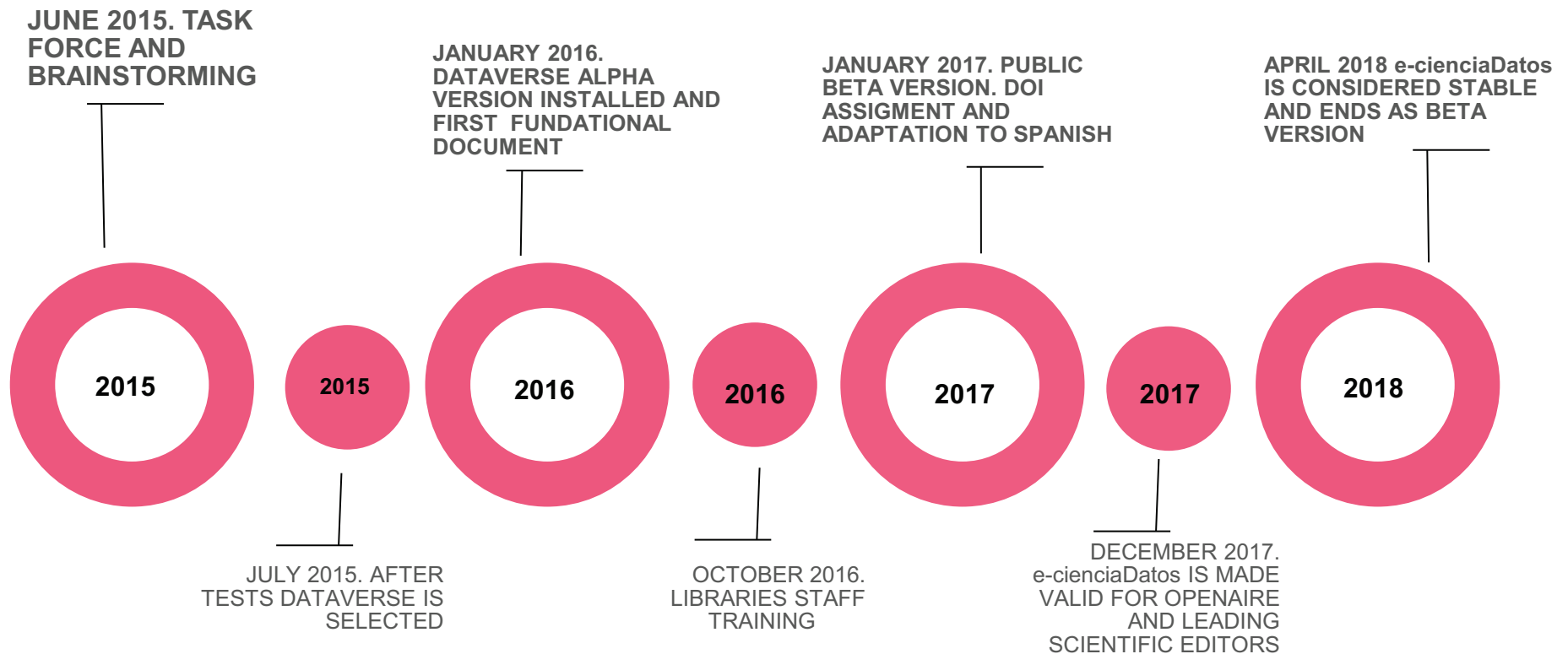
DCC – DMP Online → PGD Online

Initial Reflections...

1. Is data sharing reflected in our OA policies?
2. Is our repository prepared to receive data?
3. Priority: individual repository vs Madrño Consorcio repository?
4. Is my research community ready?
5. Is the library staff prepared?
6. Do we collaborate with other university services? IT Services, Research Office...

Research Data Management Taxonomy: <https://www.fosteropenscience.eu/taxonomy/term/6>

# e-cienciaDatos. Timeline



## e-cienciaDatos. Technical Requirements

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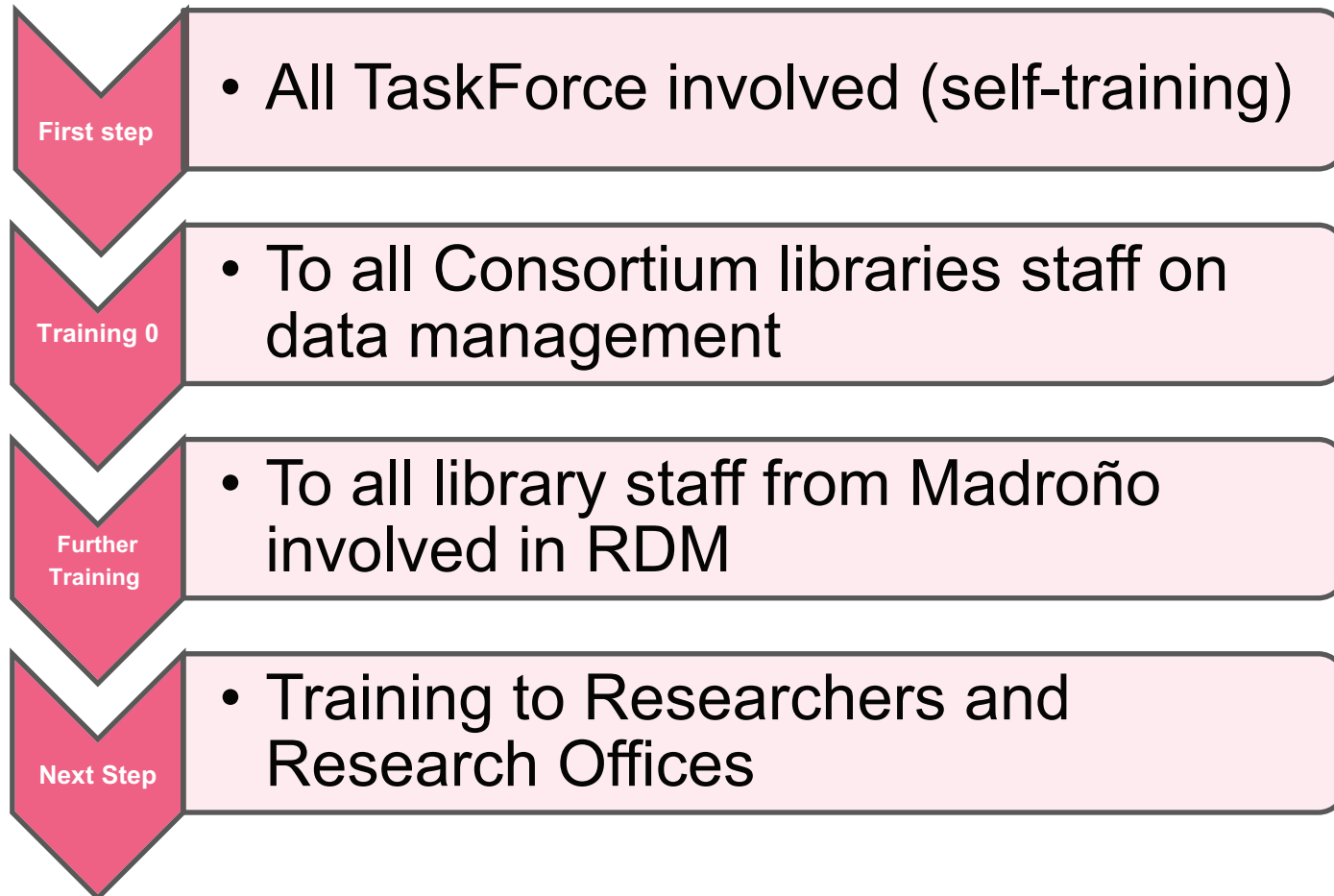
- Software Tests: CKAN, Dataverse

Dataverse was finally chosen because it is specific for data management and better known by the technical staff involved.

e-cienciaDatos is now based on Dataverse version 4.9.3 with adaptations

- The server is located in the Madroño office (UNED central library). It has two Intel Xeon E5 processors, 16 GB of RAM and 72 TB of hard disk in raid 6. Before the beginning of the year 2019 its capacity will be doubled with a NAS server to which an additional 72 TB can be added in the future.
- Minimum one backup per month (depends on the number of datasets)

## e-cienciaDatos. Library staff training





## e-cienciaDatos. Offered Services

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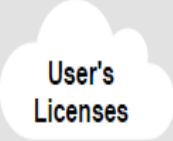


- DOI's Assignment: Datacite Full Member
- Metadata scheme (DataCite adaptation)
- Data Management Plan: PAGODA (PGD Online):  
<http://pgd.consorciomadrono.es/>
- User's Licenses (mainly CC0; CC-BY)
- Delegated deposit
- Final Data without space restrictions. (If dataset weights 40-50 Gb the taskforce is consulted)

# e-cienciaDatos. Offered Services

- FAIR Data

**We help you make your data FAIR**

**FAIR:** Findable, Accesible, Interoperable and Reusable

			
<b>F</b> indable	<b>A</b> ccesible	<b>I</b> nteroperable	<b>R</b> eusable
 Metadata	 User's Licenses	 DOI	 Readme.txt

- You will meet the data release requirements of H2020 and Horizon Europe.
- Compatible with the data publication policies of the main publishers.
- Your data can be found through Google Dataset Search, Dataverse, etc.

# e-cienciaDatos. Diffusion and marketing

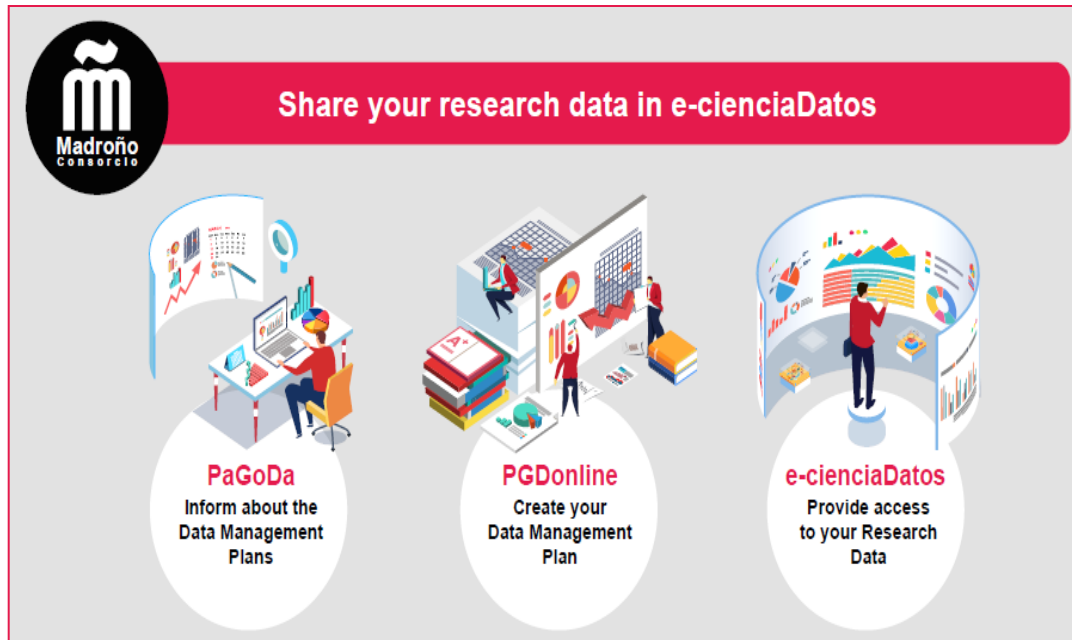
- Blogs + Twitter (in every library + Twitter account from Madroño)
- Infographics + video in Open Access Week:

[Practice Open Science](#)

[Share your research data in e-cienciaDatos](#)

Consortio Madroño in the Open Access Week 2018 (In Spanish):

<https://youtu.be/bUbuALpLd7I>



**Share your research data in e-cienciaDatos**

**PaGoDa**  
Inform about the Data Management Plans

**PGDonline**  
Create your Data Management Plan

**e-cienciaDatos**  
Provide access to your Research Data



## e-cienciaDatos. Conclusions and new projects

- Main goal: Launch a Consortium Data Repository ASAP (in 1 year, before 01-2017)
- Create culture in our librarians about data management and its importance. The staff always open to new challenges
- Now 286 datasets ([Matomo statistics](#))
- Plan for Data Collection
- Geolocation
- Digital Humanities:
  - [Federico-Tena World Trade Historical Database](#)
  - [Frontera España-Portugal: documentación lingüística y bibliográfica \(FRONTESPO\)](#)
  - [Historia de la Lengua Española de Ramón Menéndez Pidal](#)

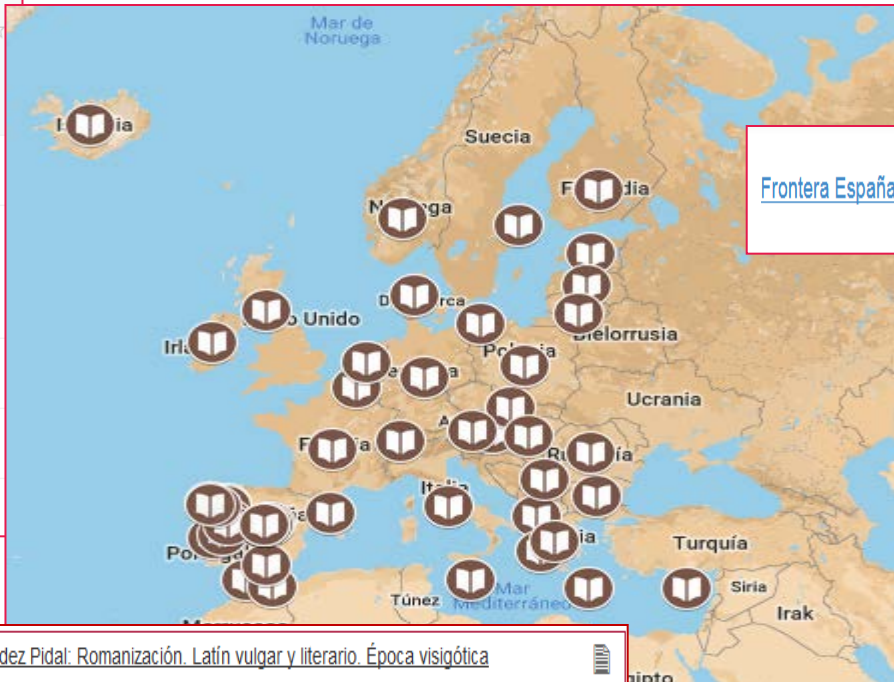


# e-cienciaDatos. Conclusions and new projects




☰ e-cienciaDatos 🔍 ⋮

Mapa con los datasets localizados de e-cienciaDatos  
472 vistas  
[COMPARTIR](#)

- ASIA
- EUROPE
- ▼  Todos los elementos
- AMERICA
- OCEANIA
- AFRICA




[Frontera España - Portugal: documentación lingüística y bibliográfica \(FRONTESPO\)](#) | (biblioteca.uah.es/)

-  [ESCA18002-004.mp4](#)  
video/mp4 - 407,9 MB - 15-oct-2018 - 2 Downloads  
MD5: f332942422bc65b9165afaa8512f21eb
-  [ESCA18002-004.ogg](#)  
audio/ogg - 4,6 MB - 15-oct-2018 - 0 Downloads  
MD5: a7fbb3fac94491f48678cb02cea9f1f7
-  [ESCA18002-004.pdf](#)  
Adobe PDF - 39,2 KB - 15-oct-2018 - 1 Download  
MD5: 5ac618d748025615852b7f046d5c8ced

[Historia de la Lengua Española de Ramón Menéndez Pidal: Romanización. Latín vulgar y literario. Época visigótica](#)

08-oct-2018

 Fernández-Ordoñez, Inés, 2018, "Historia de la Lengua Española de Ramón Menéndez Pidal: Romanización. Latín vulgar y literario. Época visigótica", <https://doi.org/10.21950/VWORHX>, e-cienciaDatos, V1

El presente conjunto de datos describe y proporciona acceso a las papeletas manuscritas por Ramón Menéndez Pidal en el archivo Historia de la Lengua Española, correspondientes al archivador 1, cajón 2 en el que figura el título: "Imperio. Áreas germánicas". L organización...

**FEDERICO-TENA WORLD TRADE HISTORICAL DATABASE**  
Inicio > Federico-Tena World Trade Historical Database

- > Presentation
- > Methodology and sources
- > Publications
- > Word Trade Data 1800 1938
- > List of Polities (World countries)
- > America
- > Africa
- > Asia



"This website contains annual series of trade by polity from 1800 to 1938 which sum as series for continent and world. Please feel free download and use the data but quote as: Federico, G., Tena Junguito, A. (2016). World trade, 1800-1938: a new data-set. EHEs Working Papers in Economic History, n. 93.

# THANK YOU!

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