Research Data Management

Powered by CRAI

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Our history in Open Access

For more than a decade we have strengthen a path to promote Open Access in Colombia and Latin America, being able to accomplish the following…

2007 Colombia Digital Library
Project sponsored by Colciencias

2008 Creation of the
Institutional Repository

2010 Creation of the
Portal of Journals UR

2011 First Conference BIREDIAL
135 attendees from 15 countries

2011 Winners of Award
Best Repository

2010 2013 Technical Coordination LA Referencia
Project sponsored by BID and Red Clara

2016 Institutional Policy of
Open Access

2017 Adhesion to the
Berlin Declaration

First Project in Colombia for which it was possible to conform the network of repositories and access more than 100,000 quality publications

Project sponsored by BID and executed by the Red CLARA, by which there is a portal to Access the Latin American scientific literature

August 11th, 2016 – First university in Colombia to opt for an official position of Open Access

February 9th, 2017 – First university in Colombia, sixth in Latin America and the 583rd institute in the world to sign this international declaration

Policy

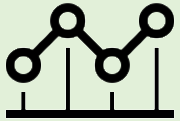
Repository for research data

Services

Diagnosis

Research data
Are you a pioneer? CRAI

Interviews



Benchmarking

Survey
It is the moment for your research data!

Focus group

Ethical and legal challenges

- Appropriation of the Colombia's Law 1581 from 2012 regarding protection of personal data
- Conflict of interests over the "property" of research data
- Adoption of appropriate practices of research data management
- Preparation of research data management plans or protocols
- Share the data under the appropriate licenses
- Appropriation of data citation practices and copyrights

Technical Challenges

- Prevent loss of research data
- Restricting the access to the data sets during the development of the research
- Conditions to access the data sets at the end of the research
- Have a digital infrastructure that guarantees the storage, conservation, preservation and access to research data
- Design of metadata standards
- Recognize the size of the research data to be preserved
- Preservation of the data sets over time and their versioning

Sensitization

- Awareness of appropriate practices such as the development of research data management plans
- Create a culture of research data exchange
- Provides confidence about the results
- Avoid cases of deliberate misconduct

Advances

Mobilities
Erasmus Mobility : Universidade do Minho

+

Diagnostic results
trivia, survey, interviews, focus group, benchmark

+

Positioning and experience
Repositories, Open Access

Policy

- Clarify aspects of intellectual property over the research data
- Specify responsibilities in researchers and the University regarding the processing of personal data
- Create a mandatory procedure for new research proposals that apply for competitive funds, to promote and strengthen the research at the Universidad del Rosario, to present the research data management plan
- Create the obligation to request and keep the consents informed in digital format

2018-2
Policy draft

2019-1
Final draft and approval of Policy

Advances

Mobilities
Erasmus Mobility : Universidade do Minho

Diagnostic results
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Positioning and experience
Repositories, Open Access

Repository

- The following data types has been identified in Universidad del Rosario:
  - ✓ Text (Microsoft Word, PDF, RTF, ODT, etc.)
  - ✓ Numeric (Excel, CSV, etc.)
  - ✓ Multimedia (JPEG, MPEG, WAV, etc.)
  - ✓ Structured (XML, Databases: MySQL, etc.)
  - ✓ Source code (Java, C, etc.)
  - ✓ Software specific (statistic models, etc.)
  - ✓ Instrument specific (Olympus Confocal Microscope.)
  - ✓ Databases of biological samples
- Through benchmarking and analysis we determined to use Dataverse as the online software

2018-2

2019-1
Dataverse published

Advances

Mobilities
Erasmus Mobility : Universidade do Minho

Diagnostic results
trivia, survey, interviews, focus group, benchmark

Positioning and experience
Repositories, Open Access

Services

- Accompany in the preparation and review of research data management plans
- Adoption of Open Access practices by sharing data under the appropriate licenses
- Adoption of data citation practices
- Training on the resources offered by the Institutional repository of research data
- Guidance for uploading research data in the Institutional repository

2018-2
Services portfolio draft

2019-1
Final services portfolio

I would like to finish by presenting the member of my team involved with project.

Thank you!

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