Open Access in Argentina
National policies, international alignment

Dra. Marisa De Giusti
Universidad Nacional de La Plata, Argentina
Member of the Committee of Experts of SNRD

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Science Institutions of Argentina

- 50 NATIONAL UNIVERSITIES
- 60 PRIVATE UNIVERSITIES
- 11 R+D National Institutions + CONICET (National Council of Research)
- NGOs + other civil foundations of Research

102,000 researchers and technologists. (Ratio: 3 researchers per 1000 of the EAP Economically Active Population)
Starting diagnosis (2009) of publications and primary research data

- Partial or total ignorance of Institutions of what their own researchers are publishing.
- Dispersion of scientific data across the country.
- Lack of free access to what is published and its support on primary data.
- Absence of common criteria for data management in the scientific and academic community.

➢ The need for a national vision on access to research outputs.
Main steps towards OA

2009: Creation of Biological Data National System and Portal (SNDB)

2010: Creation of Sea Data National System (SNDM)

Partnership of LA Repository network (LA Referencia)

Membership of COAR

Bill of Open Science presented to the National Congress

2011: Creation of Digital Repositories National System (SNRD)

2012: Launch of LA Referencia in Buenos Aires with 9 countries

2013: National Congress approved the Law 26.899

Launch of SNRD’s Portal with D-NET support

2014: Creation of Genomical Data National System (SNDG)

Working on Regulation of the Law

2015: Working on interoperability of disciplinary data portals, repositories & databases…
Guiding principles of OA policy

- Visibility of public funded science
- Efficient use of public resources
- Accountability of scientific production cycle
- National articulation to optimize decisions & investments in all Science fields
- Equity of Access to community & society
39 projects funded to create, improve or update databases and repositories to enable uploading and/or harvesting

AR$ 5,4 M funds from Ministry of Science through the National Systems

- 48 Biological Data Centers (260 collections)
- 31 Repositories (40,000 full text documents)
- 9 Sea Data Centers (38 datasets)

Under construction
Current results of SNRD

40,000 full text documents available: Type

- **Artículo**: 43.7%
- **Documento de Conferencia**: 38.8%
- **Reseña artículo**: 5.5%
- **Tesis doctoral**: 5%
- **Master Tesis**: 2%
- **Tesis de grado**: 1.9%
- **Libro**: 0.9%
- **Documento de trabajo**: 0.8%
- **Otro**: 0.5%
- **Desconocido**: 0.5%
- **Parte de libro**: 0.4%

**Counts**
- **20748** Articulo
- **18431** Documento de Conferencia
- **2609** Reseña Articulo
- **2368** Tesis Doctoral
- **949** Master Tesis
- **888** Tesis de Grado
- **427** Libro
- **380** Documento de Trabajo
- **257** Desconocido
- **224** Otro
- **204** Parte de Libro
International support to build SNRD portal
Main issues of the Law 26.899

√ Scientific Institutions: Create interoperables repositories with research results and outputs

√ Researchers: Deposit articles, reports, communications and thesis (6 months) as well as primary data (5 years) in OA repositories.

√ Financing Agencies: Funding research projects should include plans for releasing data and publications.
Pendings issues, current challenges

- Universal OA?
- Quality of OA publications and data?
- Access + Reusability of data?
- New roles of libraries and librarians to add value to OA literature + data?
- Sustainability of Repositories?
- Further training to researchers?
- New disciplinary arrangements concerning data and metadata formats?
- Linking researchers career to OA publication?
Some keys to OA success

✓ Political support: policies, institutional mandates, promotion of national networks and $$$ (not too much but enough)

✓ Training, advocacy, awareness campaigns, marketing, measuring effects and impact of repositories on researchers lives and work.

✓ Regional & International support: LA Referencia’s and COAR’s communities.
Questions?

¡Muchas Gracias!
Obrigado!
Thank you!

ssci@mincyt.gob.ar
www.sistemasnacionales.mincyt.gob.ar
http://repositorios.mincyt.gob.ar/