Open Access in Argentina
National policies, international alignment

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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 were 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

- Equity of Access to community & society
- 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
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)
- Climate Data National System (Under construction)
Current results of SNRD

40,000 full text documents available: Type

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

- 20748 Artículo
- 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

- **BACK-END**
  - Plataforma SOA D-NET (CNR-ISTI)
  - cosecha /transformación (Univ. Bielefeld)

- **Web Pública**
  - (NKUA Atenas)

- **OBSERVADOR**
  - SNRD (SIU)

**Roles:**
- Administradores Repositorios
- Administrador SNRD
- Usuarios de la Web
Main issues of the Law 26.899

- **Scientific Institutions**: Create interoperable 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!

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www.sistemasnacionales.mincyt.gob.ar

http://repositorios.mincyt.gob.ar/