RESEARCH DATA ACCESS AND MANAGEMENT INITIATIVES IN ARGENTINA

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Outline

• Ministry of Science, Technology and Innovation (MINCyT) – National Large Instruments and Databases Program
  – National System of Digital Repositories (SNRD)
  – Proposed Legislation (SNRD – MINCyT)

• National Scientific and Technological Research Council (CONICET)
  – Interactive Platform for Social Sciences Research (PLIICS)

• National University of Rosario - UNR
MINCyT – Database National Systems

• Systems are a joint initiative of the Ministry of Science, Technology and Innovation (MINCyT) and the Interagency Council on Science and Technology (CICYT)

Objectives:

• Availability of data and publications resulting from national research through interoperable national portals

• National and international visibility of the scientific and technological outputs
MINCyT – Database National Systems

National System of Biological Data
http://www.datosbiologicos.mincyt.gov.ar/

National System of Sea Data
http://datosdelmar.mincyt.gob.ar/index.htm

National System of Digital Repositories
http://repositorios.mincyt.gob.ar/

National System of Climate Data
National System of Digital Repositories (SNRD)

- Articulation and coordination
- Consensus and technical agreements
- Portal harvesting OA (Open Access) scientific outputs
- Funding
- Active participation in regional projects (IDB / BPR) and international (COAR)
- Dissemination and training programs
- OA Legislation
SNRD – OA Legislation

“National System of Science, Technology and Innovation (SNCTI). Creation of Institutional Open Access Repositories”

Approved by the House of Representatives

“Promote equity of access to information and data that result from scientific research funded by the National State”

• Agencies and public institutions part of National System of Science, Technology and Innovation (SNCTI) that receive State funding

• Researchers, technologists, faculty, postdoctoral fellows and master’s and doctoral students
SNRD – OA Legislation

“National System of Science, Technology and Innovation (SNCTI). Creation of Institutional Open Access Repositories”

- Policies for public access to research outputs and primary research data
- Institutional repositories - Database National Systems
- Grants or funding
  - Data management plan according to the specificities of the subject area
  - Plan to ensure public availability of results
SNRD – OA Legislation

“National System of Science, Technology and Innovation (SNCTI). Creation of Institutional Open Access Repositories”

• Publicly available
  • Final version of scientific and/or technological outputs – no later than 6 Months
  • Primary research data – no later than 5 years
• Exemptions
• Sanctions
CONICET - Interactive Platform for Social Sciences Research

The purpose of PLIICS is:

• To provide researchers and policy-makers access to scientific data

• To create an appropriate environment for data exchange that will strengthen and expand the interdisciplinary approaches and the understanding of complex problems

• To integrate different areas within Social Sciences and Humanities in order to improve their decision making process
Survey to learn current practice

Answers from 730 social science researchers:

• 70% stated that their research was based on its own generation of primary data.

• 62% have already digitized primary data generated in their research but the standards used are diverse and they do not allow broad access to them.
  • Of the 62 percent, 43% have digital files catalogued using diverse metadata standards.
CONICET - PLIICS

- Quantitative Database
- Multimedia Archive

Pilot projects:
- Chaco Languages Documentation - DILA-CAICyT-CONICET
- Dr. Alberto Rex González's Collection - DILA-CAICyT-CONICET
- Social Map of Greater Buenos Aires - PROEG-UNLU
- Museum of Anthropology – National University of Córdoba
- Geohistorical Research Institute Collections – CONICET-UNNE
CONICET - Interactive Platform for Social Sciences Research

Expected results:

• Digitization and cataloging of data from Centers/Institutions
• Data sharing (except for sensitive data)
• Digitization of historical collections
• Integration and linking of datasets (georeferencing, temporal correlation)
National University of Rosario (UNR) Research

Objectives:

• To contribute to the knowledge of current organizational, social and technological practices
• To optimize the strategies and policies related to the institutional repository
  • Survey research data management needs
Links

• Ministry of Science, Technology and Innovation - Database National Systems [http://www.mincyt.gov.ar/ dnrecursosfisicos@mincyt.gov.ar]

• Interagency Council on Science and Technology (CICYT) [http://www.cicyt.mincyt.gob.ar/]


• National University of Rosario [http://www.unr.edu.ar/ http://rephip.unr.edu.ar/ rephip@unr.edu.ar]
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THANK YOU!

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