



# 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 five 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**

# CONICET - PLIICS

## 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/>
- Interactive Platform for Social Sciences Research (CONICET) National Scientific and Technological Research Council <http://www.conicet.gov.ar/web/conicet.trabajar.investigacion/programa-ciencias-sociales/> [plataformacsoc@conicet.gov.ar](mailto:plataformacsoc@conicet.gov.ar)
- National University of Rosario <http://www.unr.edu.ar/> <http://rehip.unr.edu.ar/> [rehip@unr.edu.ar](mailto:rehip@unr.edu.ar)

# Acknowledgements

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**THANK YOU!**  
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