

MANAGEMENT OF A DATAVERSE RESEARCH DATA REPOSITORY IN BRAZIL

<http://cariniana.ibict.br>





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Cariniana

Rede Brasileira de Serviços
de Preservação Digital

**MANAGEMENT OF A DATAVERSE RESEARCH DATA
REPOSITORY IN BRAZIL**





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Instituto Brasileiro de Informação
em Ciência e Tecnologia



Dataverse Community Meeting 2016
July 11, 12, 13 at Harvard Medical School



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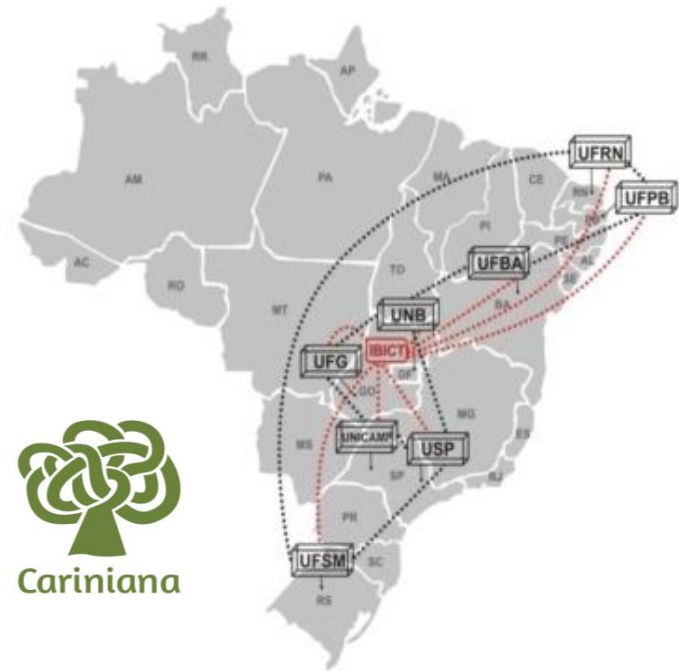
Cariniana is a distributed preservation network, funded by the Instituto Brasileiro de Informação em Ciência e Tecnologia IBICT, a very dynamic institution committed to international cooperation which plays a key role in promoting effective production, management and dissemination of information.



- ▶ In 2012 Ibict recognized the need to address digital preservation issues, and it adopted the LOCKSS approach as suitable for the needs of the Cariniana network.
- ▶ The Cariniana network is developing a sustainable digital preservation program to support Brazilian universities and research centers needs and requirements.



- ▶ IBICT has joined LOCKSS Alliance since 2013 and provided a valuable contribution to the formation of the first network of distributed digital preservation in Latin America.
- ▶ The Brazilian network has been developing information products and services with the mission of promoting the practice of digital preservation in institutions with important collections in digital format.





- ▶ Coordinated by IBICT, the Cariniana is responsible for the insertion and storage of electronic journals on the LOCKSS platform from 9 Brazilian partner institutions.

PARCERIAS NACIONAIS

Universidade de Brasília (UnB)
Universidade Federal de Goiás (UFG)
Universidade Estadual de Campinas (UNICAMP)
Universidade Federal do Rio Grande do Norte (UFRN)
Universidade de São Paulo (USP)
Universidade Federal da Bahia (UFBA)
Universidade Federal do Rio Grande do Sul (UFRGS)
Universidade Federal da Paraíba (UFPB)
Universidade Federal de Santa María (UFSM)





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The Keepers Registry
Supporting long-term access to journal content



The Keepers Registry

Supporting long-term access to journal content

[Home](#) | [Journals](#) | [Publishers](#) | [Archiving Agencies](#) | [Member Services](#)

Information about archiving agencies

The Keepers Registry is collecting data from the following archiving agencies.

- ↓ [Archaeology Data Service](#)
- ↓ [British Library](#)
- ↓ [CLOCKSS Archive](#)
- ↓ [e-Depot](#)
- ↓ [Global LOCKSS Network](#)
- ↓ [HathiTrust](#)
- ↓ [Library of Congress](#)
- ↓ [National Science Library, Chinese Academy of Sciences](#)
- ↓ [PKP PLN](#)
- ↓ [Portico](#)
- ↓ [Scholars Portal](#)
- ↓ [The Cariniana Network](#)

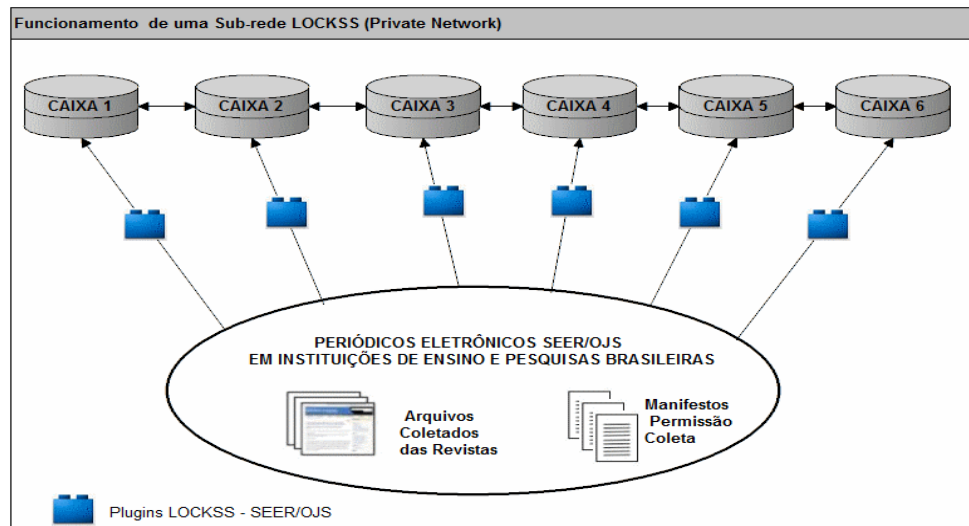
EDINA



Cariniana



Since 2012 the network offers digital preservation services as well as mechanisms in order to facilitate the automation of identification processes, storage, validation and conversion of the content into new digital formats.



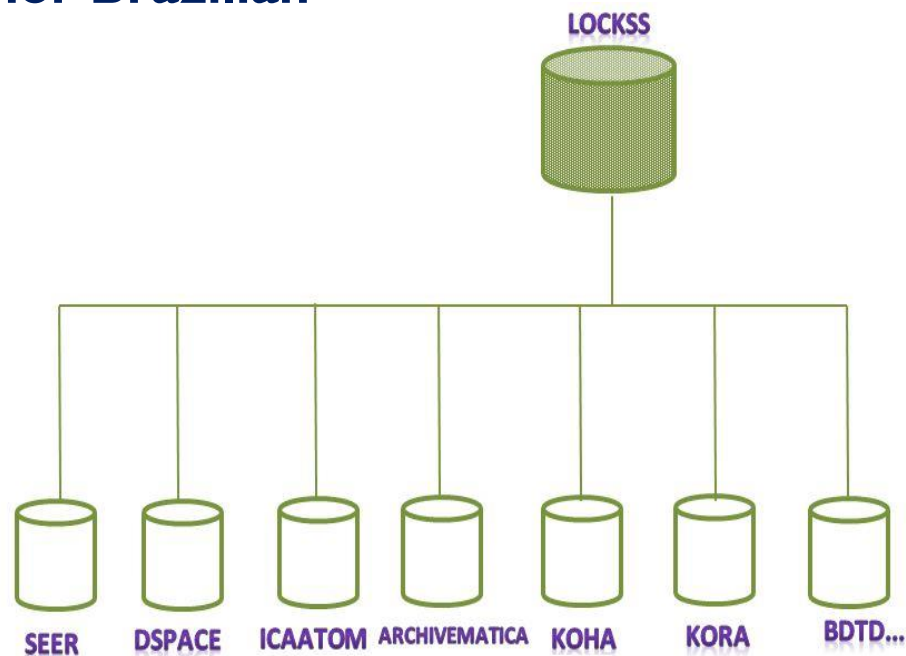
IBICT PLN STATUS

- 732 titles (OJS journals) preserved, 845 in process
- 7815 volumes preserved, 3101 in process
- 118 Institutions with titles preserved, 67 with titles in process

Cariniana supports the implementation of digital preservation strategies for Brazilian repositories

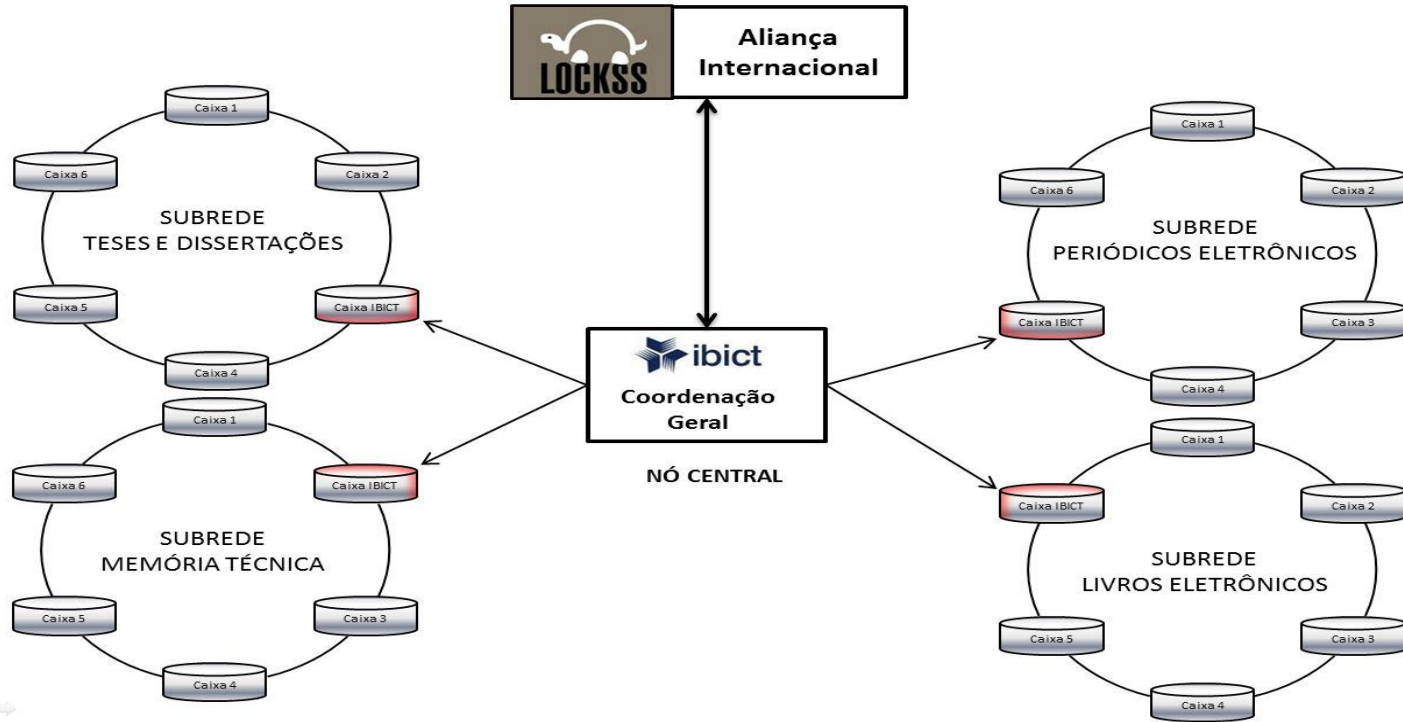
For libraries
For Archives
For Museums

E-books
Theses and Dissertations
Scientific Data
Digital Art
Institutional archives





Rede Brasileira de Serviços de Preservação Digital



The technical cooperation agreements established for OJS journals are being followed allowing collaboration in content preservation services in repository systems



Our International Technical and Scientific Support Committee has established guidelines and recommendations for the Network.

Carininana network is now discussing and planning more collaboration actions and integration of efforts.





In 2015 Cariniana made available a Dataverse repository for its partner institutions. The Dataverse repository has the purpose of integrating it with other systems: LOCKSS and Archivematica for distributed and local long-term preservation; OJS for data publication and Dspace for interoperability.

The screenshot shows the IBICT Dataverse Network homepage. At the top left is the IBICT logo (Instituto Brasileiro de Informação em Ciência e Tecnologia). The main header includes the text "IBICT Dataverse Network" and a search bar with a "Search" button. Below the search bar, there are two main columns: "Dataverses" and "Studies".

Dataverses
20 Dataverses
A Dataverse is a container for research data studies, customized and managed by its owner.
RECENTLY RELEASED DATAVERSES

Dataverse Name	Release Date
Jardim Botânico de Brasília	06/03/2016
Universidade de São Paulo	07/03/2016
Rubens Ribeiro Gonçalves da Silva	04/03/2016
Astronomia	04/03/2016
Digitalização	03/03/2016

[View More >](#)

Ciência da Informação Dataverses
Dataverses: 3
Dados de pesquisa relativos a área de Ciência da Informação.

Studies
50 Studies, 1162 Files, 43 Downloads
A study is a container for a research data set. It includes cataloging information, data files and complementary files.
RECENTLY RELEASED STUDIES

Study Name	Release Date
Sistemas fotovoltaicos híbridos by Lazaro Siqueira	11/03/2016
Sistemas Fotovoltaicos Moveis de Dois Eixos by Lazaro Siqueira	11/03/2016
Modelagens de sistemas fotovoltaicos by Lazaro Siqueira	11/03/2016
Arranjos de CPV by Lazaro Siqueira	11/03/2016
Estudo sobre inversores de frequencia em usinas fotovoltaicas by Siqueira	11/03/2016

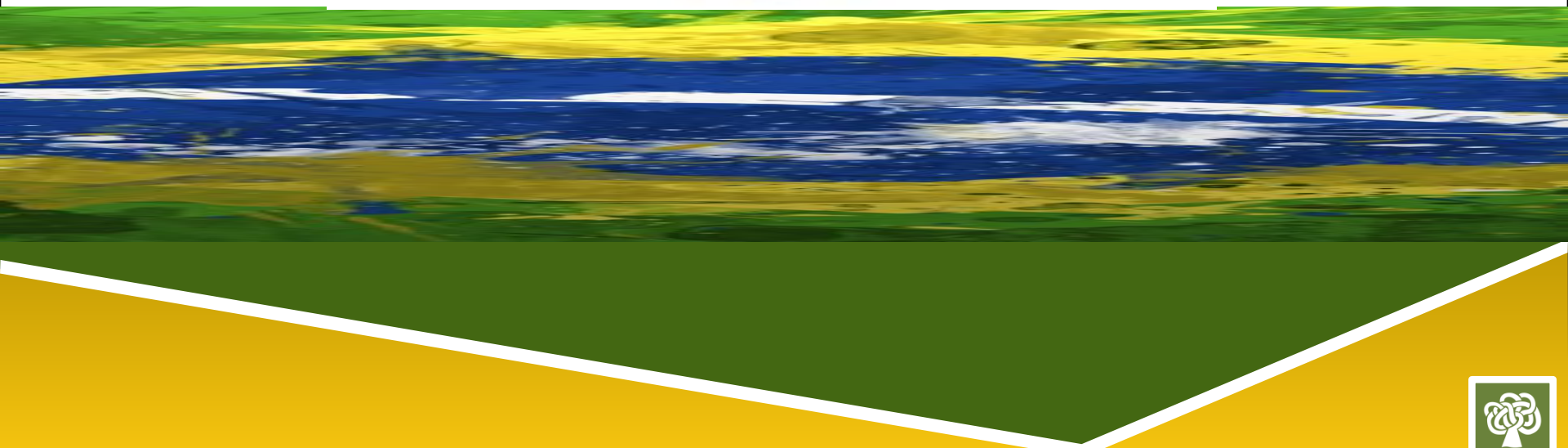
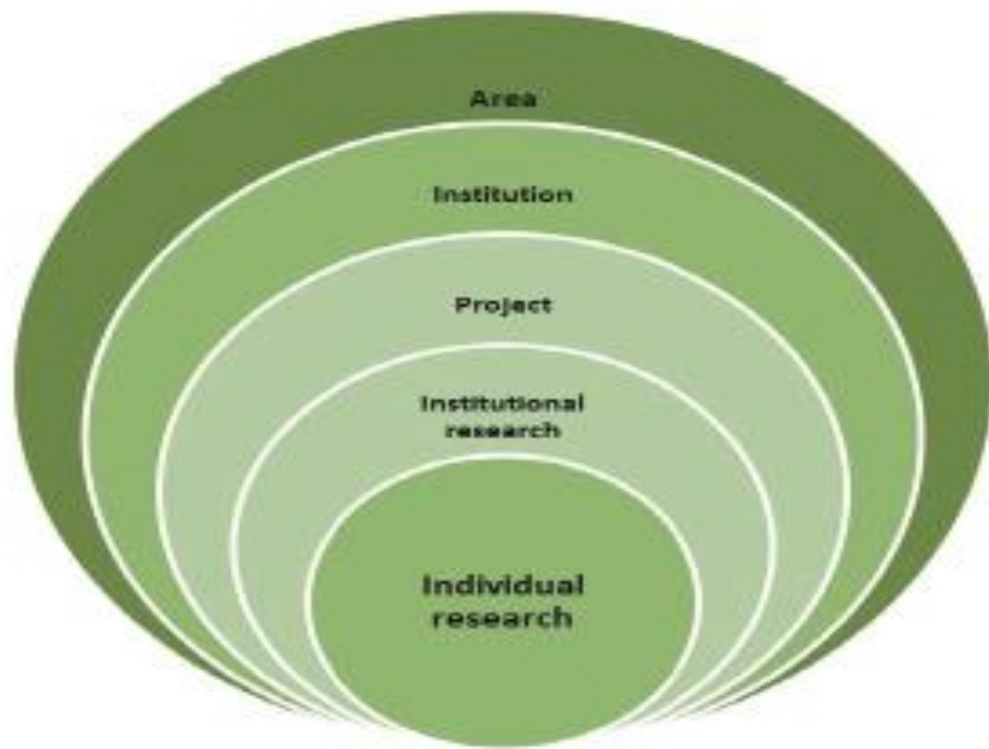
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MOST DOWNLOADED STUDIES

Study Name	Downloads
Normas do Tamanho da Categoria para 905 palavras da Lingua portuguesa by Janczura, Gerson Americo	13
I Resumo de Atividades Rede Triade 2015 by Mardero Arellano, Miguel Angel	9
O documento na Ciencia da Informacao: em busca da construcao de um objeto a partir da concepcoes da Documentacao e da Diplomatica by Rabello, Rodrigo	5
Atas de Reunião	3
Produção Científica da UFG by Claudia Bueno	3

[View More >](#)

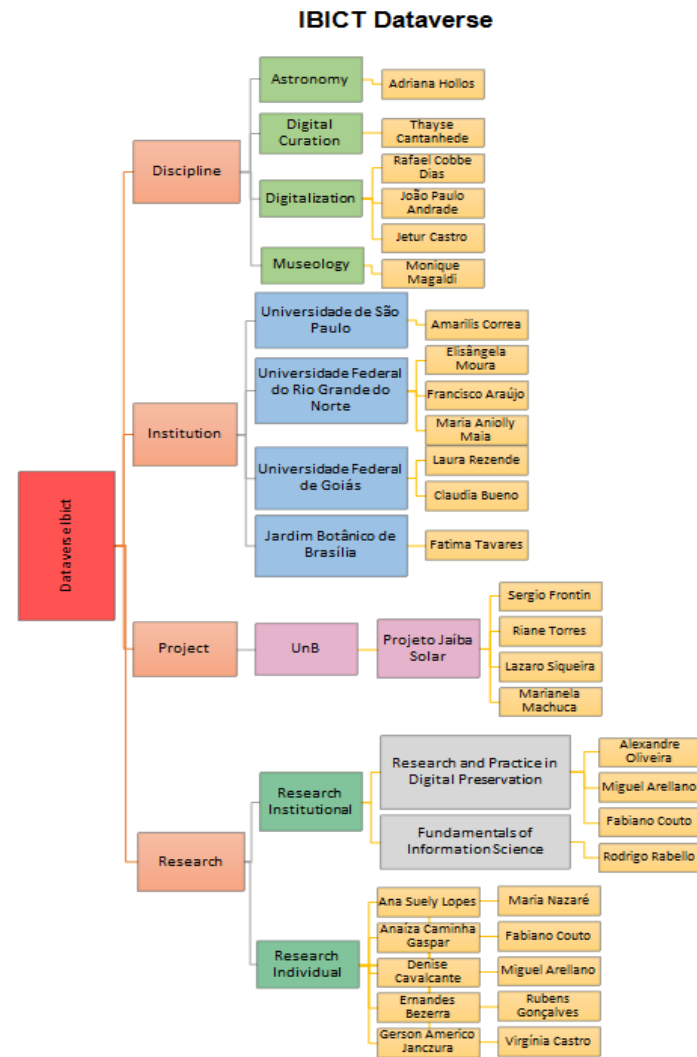


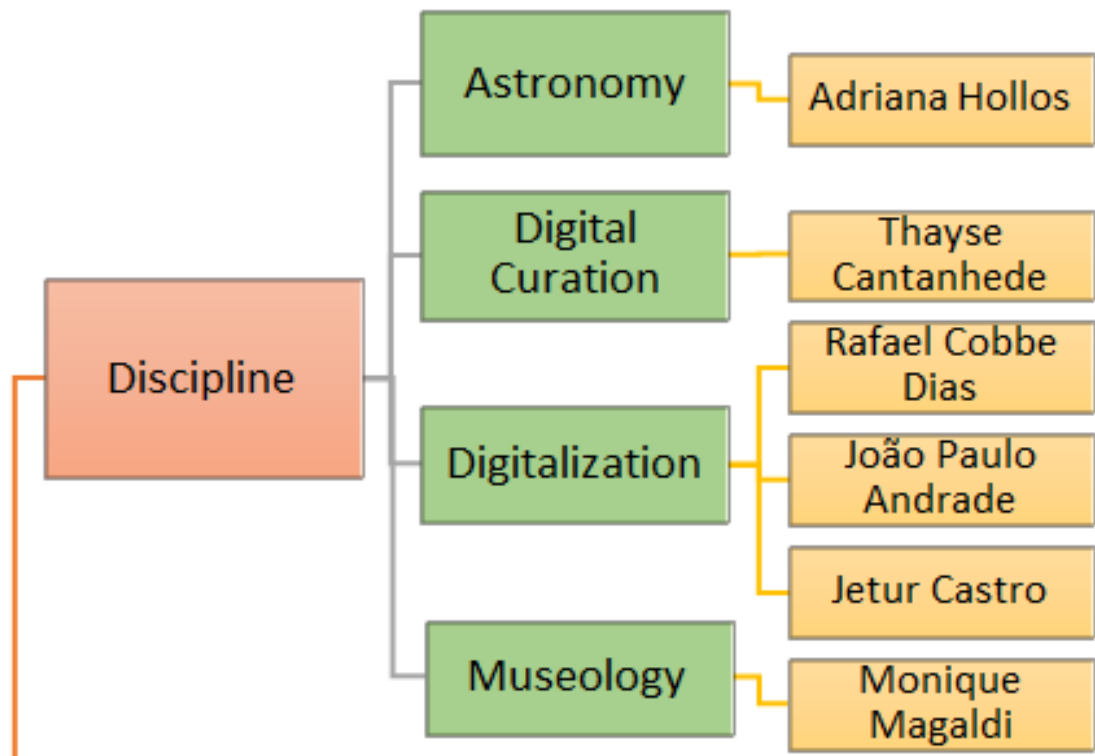


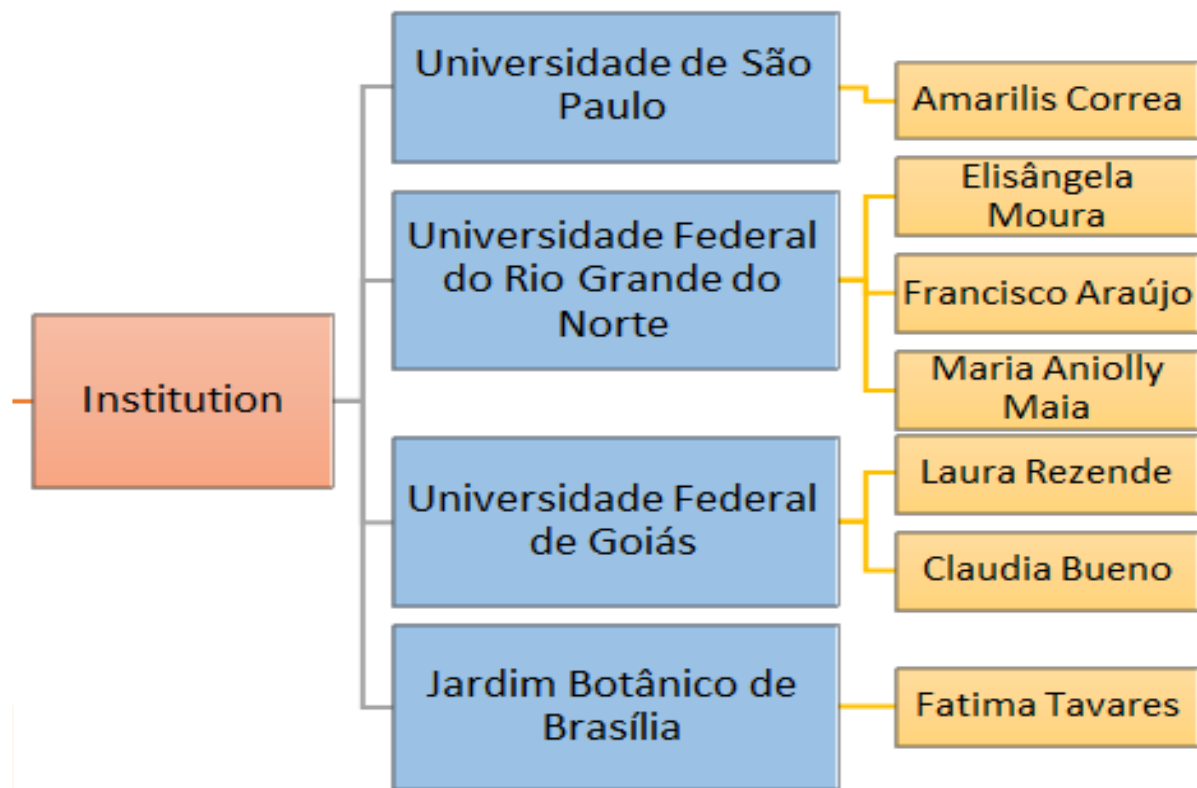
The repository is open for deposit and shared with researchers and librarians who are participants of DRÍADE network research group and partner institutions. Twenty nine Cariniana's researchers from six institutions have deposited data as members of the network.

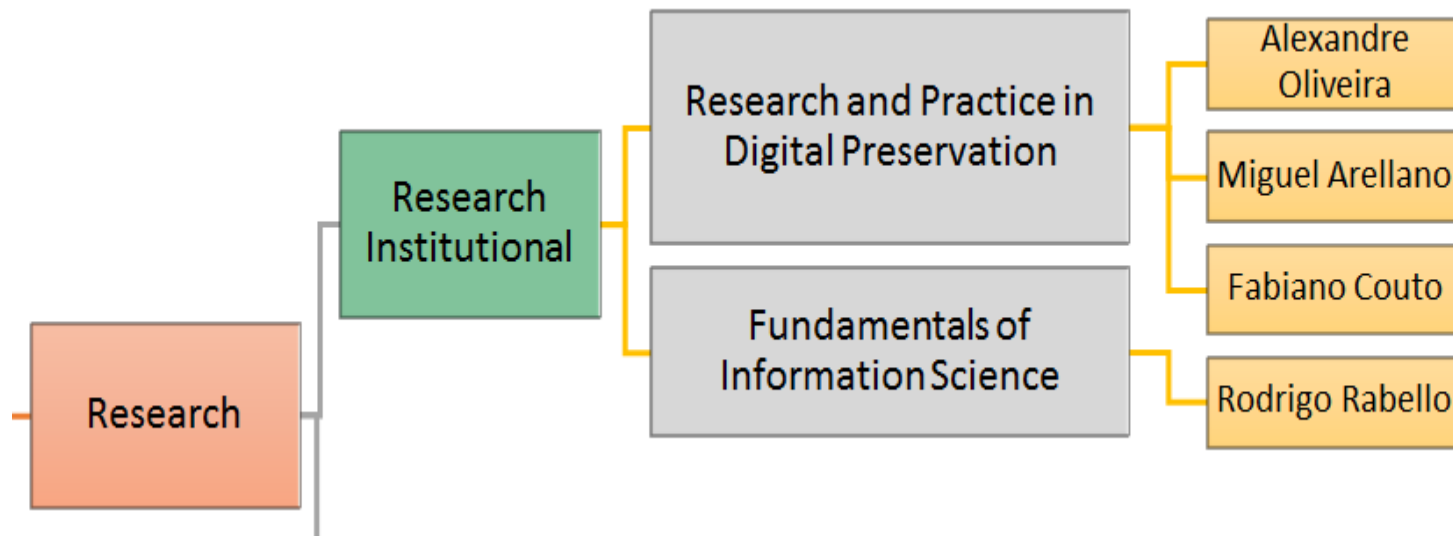


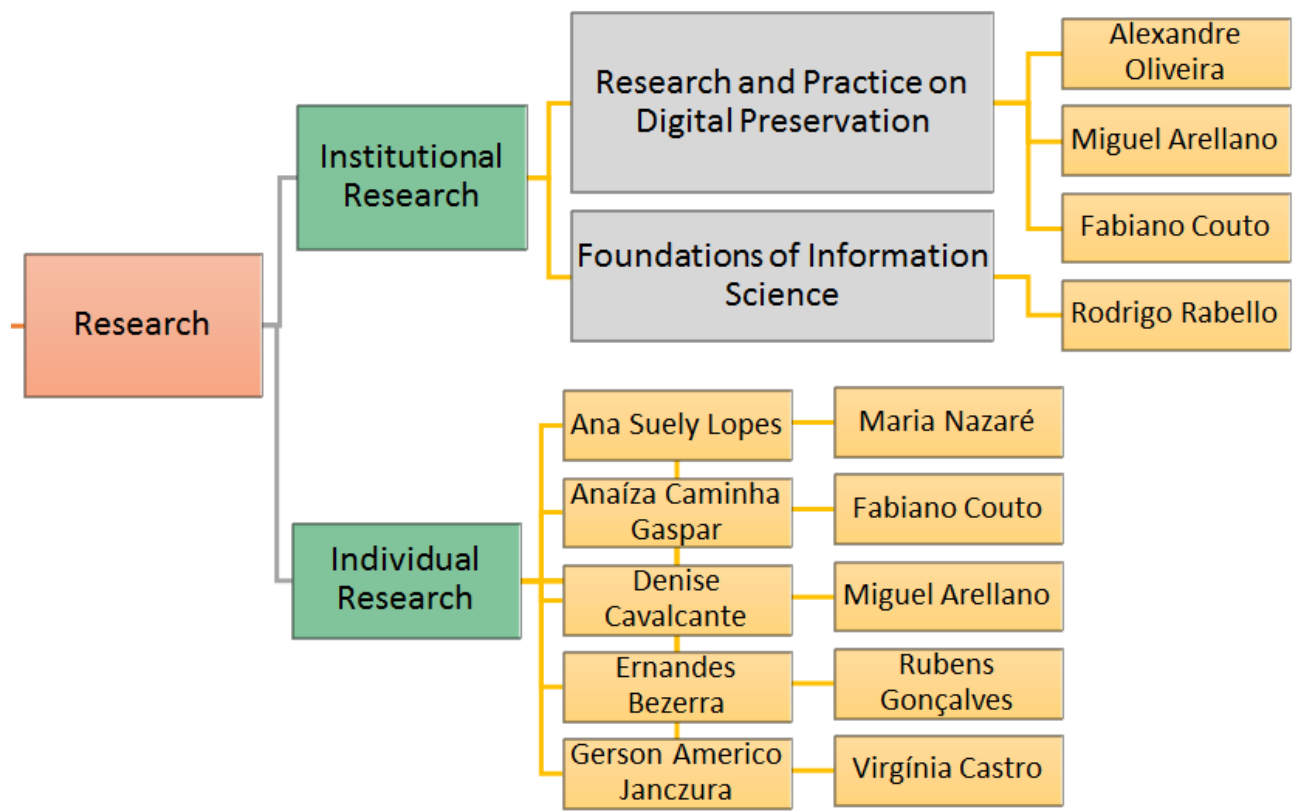
Researchers may store any type of digital data on any subject concentration. Currently, Cariniana's Dataverse repository hosts 22 dataverses with 52 studies from one research project, two institutional and ten individual research data from six disciplines.











The migration of Dataverse to version 4.0 will be accomplished in the present year. This procedure will be combined with an institutional strategy at IBICT for secure backups and the assignment of persistent URL.



A partner institution is planning to financially support the translation of the system into Portuguese, and Cariniana team is elaborating the User Manual.



The repository requirements and policies of access, privacy and reuse are also being planned. At the present time, our staff is formulating a curator service that will help to organize data for preservation.





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OBRIGADO!

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