

Proposals for a
Brazilian Programme for Open Access to Research
Data

IBICT, Instituto Brasileiro de Informação em Ciência e Tecnologia

RNP, Rede Nacional de Ensino e Pesquisa

Cloudscape

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Why Open Access to Research Data

- Verifiability of research
- Reusability of data for other research
- Efficient use of resources: labs, observatories, polls
- Incorporate more people and regions into the national research community
- Because **now** it is possible

Four pillars of the programme

- Storage, connections, processing
- Information architectures, retrieval tools
- Policies to induce sharing
- Education of researchers and information/data scientists

Who needs to be involved

- Researchers in information and data science
- Acting communities of practice in Brasil
- Infrastructure institutions: connectivity, storage processing
- Research financing agencies
- Universities
- Federal government

Networking

- Research Data Alliance, RD-Alliance.org
 - Europe, USA, Australia
 - Other countries and regions
- Regional perspective:
 - RedCLARA, Cooperación Latino Americana de Redes Avanzadas
 - La Referencia, Red Federada de Repositorios Institucionales de Publicaciones Científicas

We will need Data Clouds!

Some open questions:

- National Infrastructure?
- International or regional integration?
- Communities/areas clouds?
- Privacy
- Preservation

Thanks!

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