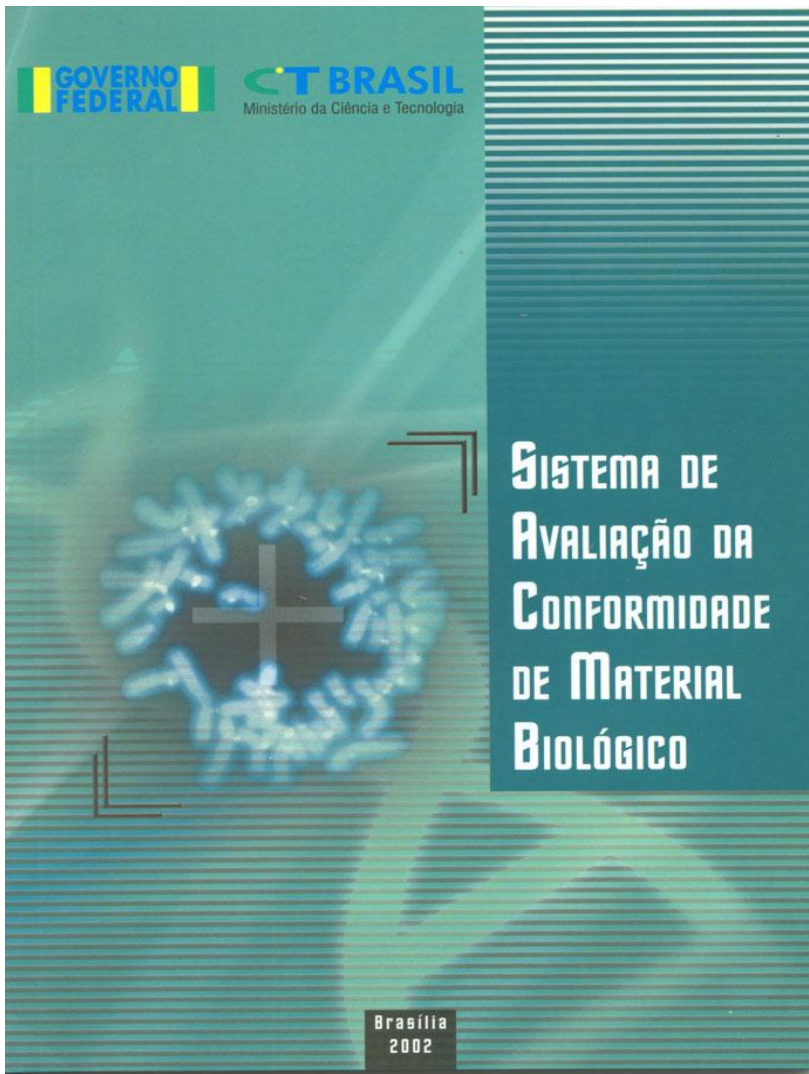


## ***Biological Resource Centers Networking Model in Brazil***

Vanderlei Canhos <[vcanhos@cria.org.br](mailto:vcanhos@cria.org.br)>

[www.cria.org.br](http://www.cria.org.br)

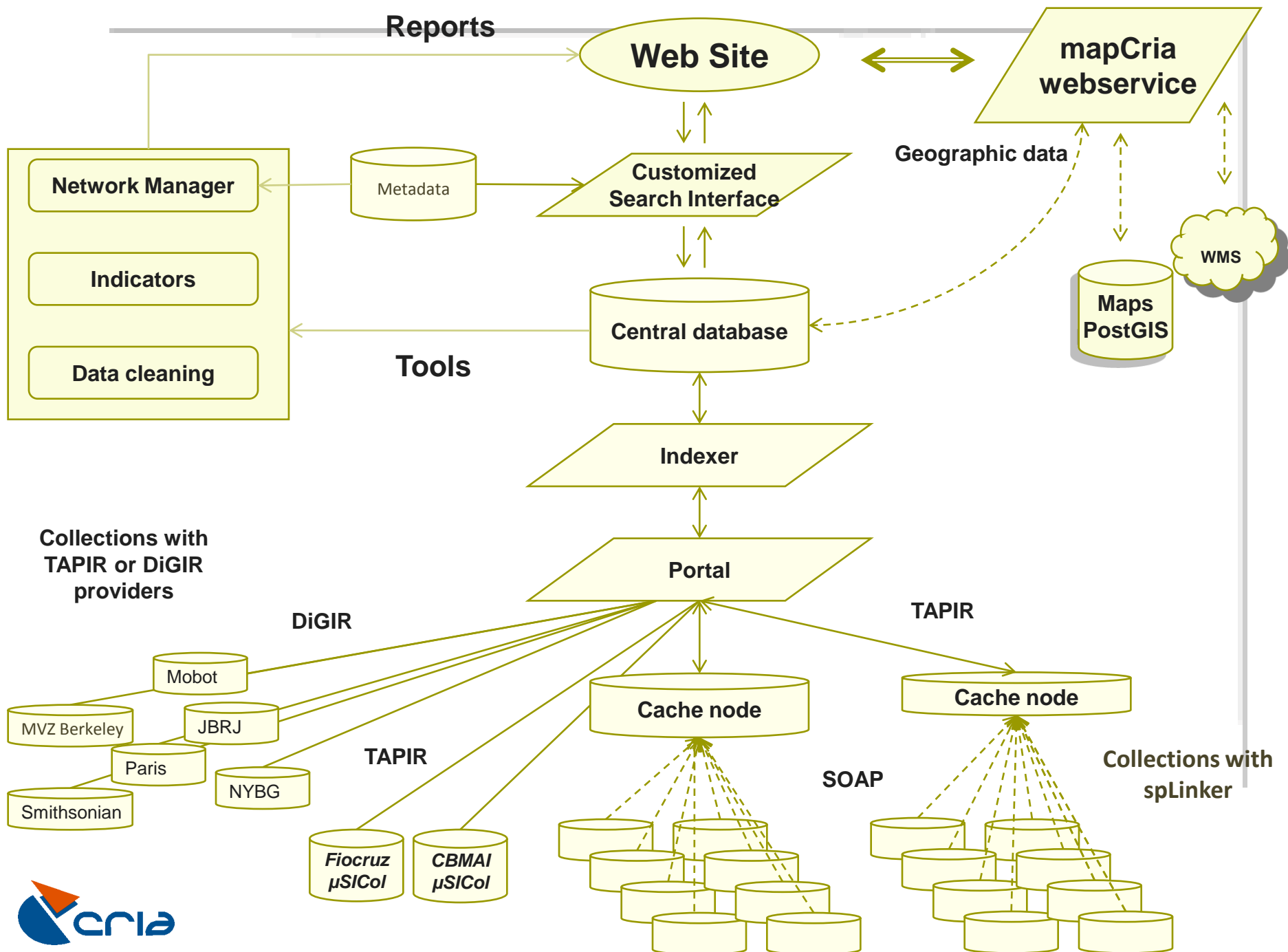
ICCC-12, 30 September 2010, Florianópolis, Santa Catarina, Brazil



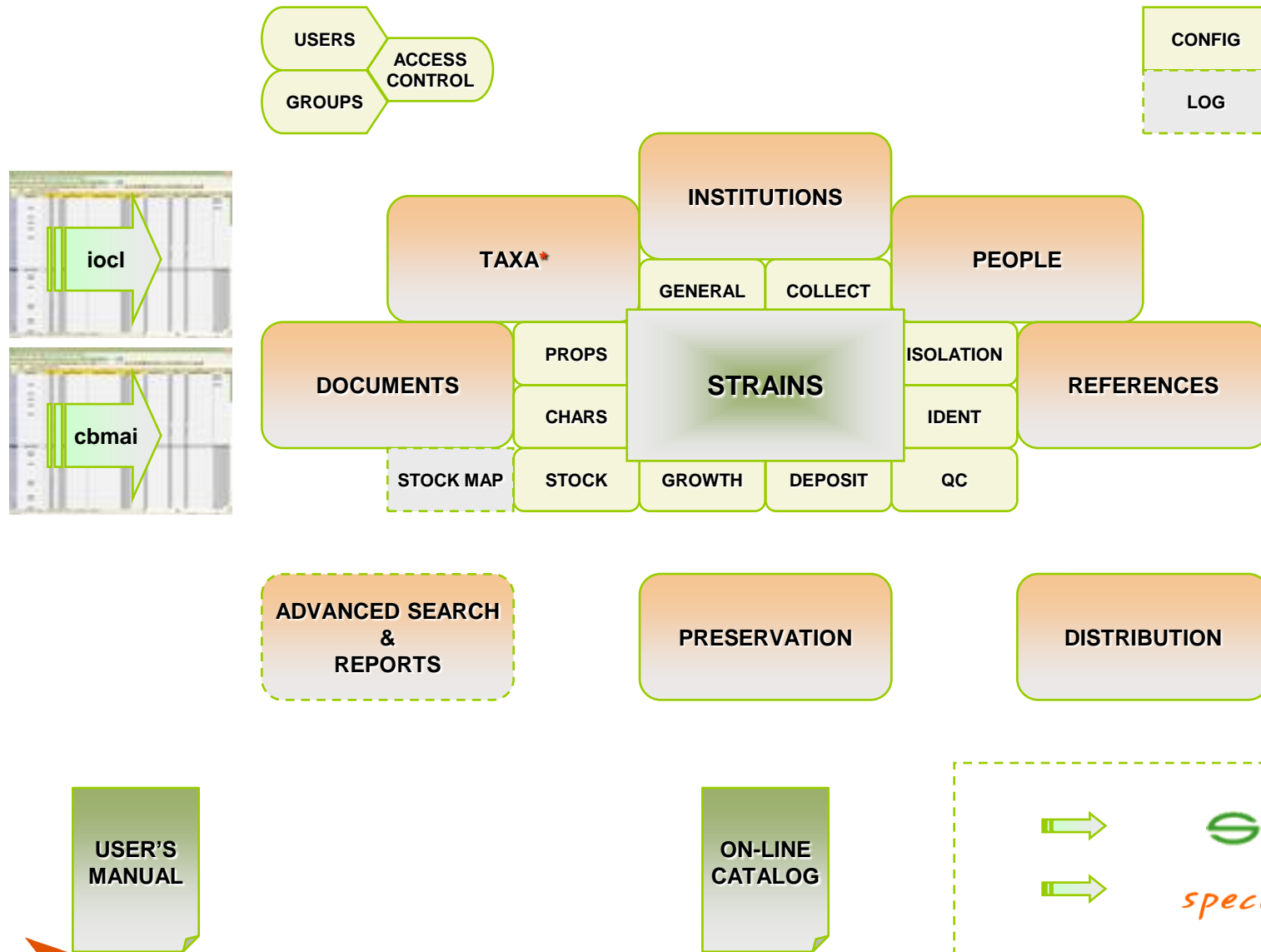
- Ministry of Science and Technology (MCT)
- Task Force (2001-2002)
- BRCN-Br Program (2002)

# BRCN-Br Cluster Model Strategy

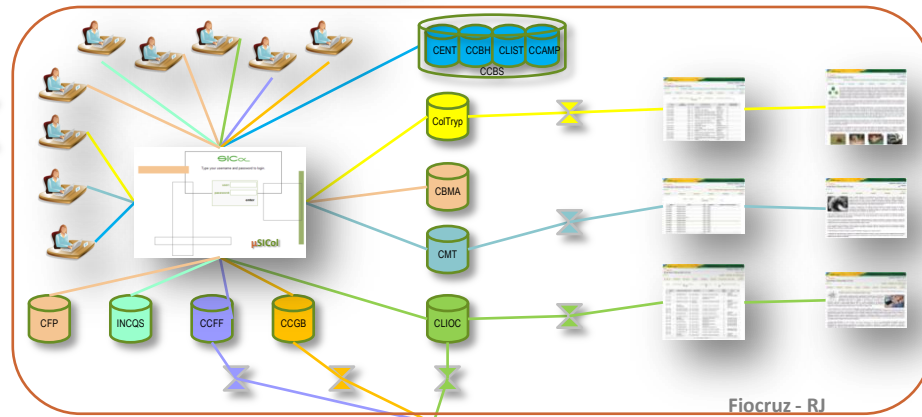
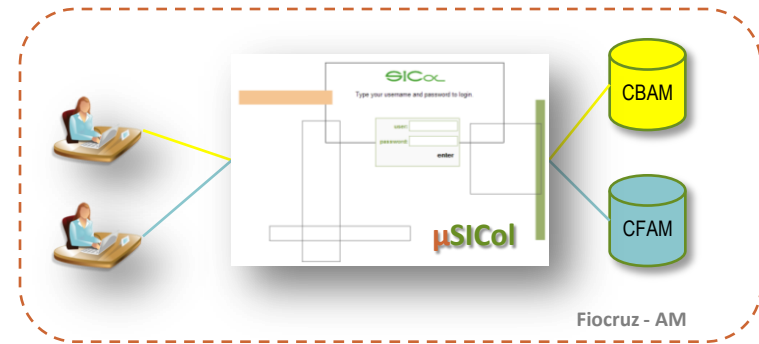
- Ministry of Science and Technology (MCT)
  - implementation of a quality management program in selected microbial collections that are candidates to acquire the status of Biological Resource Centers (BRC)
  - development and installation of SICol-management, a software to support the documentation and traceability of processes and products in service collections and SICol-Net, the networking mechanism to provide the virtual catalogue of biological materials
- Ministry of Development, Industry and Foreign Trade (MDIC)
  - establishment of a Biological Material Depository Authority for patent purposes at the National Institute of Metrology, Standardization, and Industrial Quality (INMETRO)
  - INMETRO program to define the criteria for certification and/or accreditation of Biological Resource Centers in Brazil.



# Collections' Data Management



## Putting the pieces together....

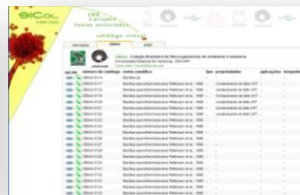


speciesLink (DarwinCore2)

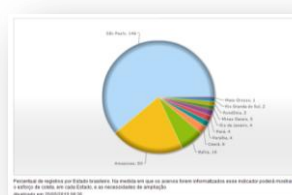
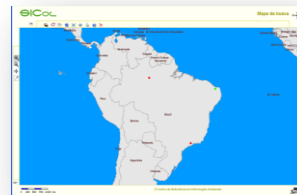
SICoNet (DarwinCore2 + microbial)



global catalogue



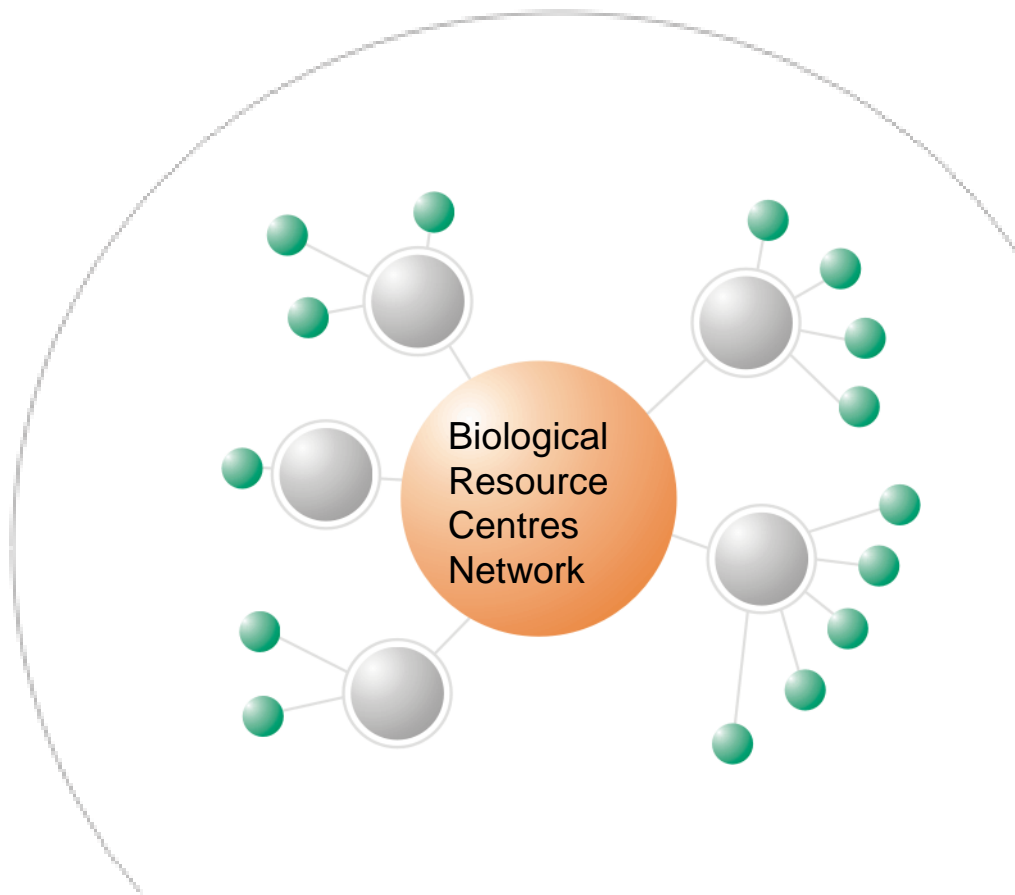
distribution maps



indicators reports



datacleaning reports



Quality management  
Traceability (processes and products)  
Institutional coordination (public and private sectors)  
Governance  
Infrastructure development  
Capacity building  
International collaboration