



“SMTA IT Brazil”

03.12.2008 Rome

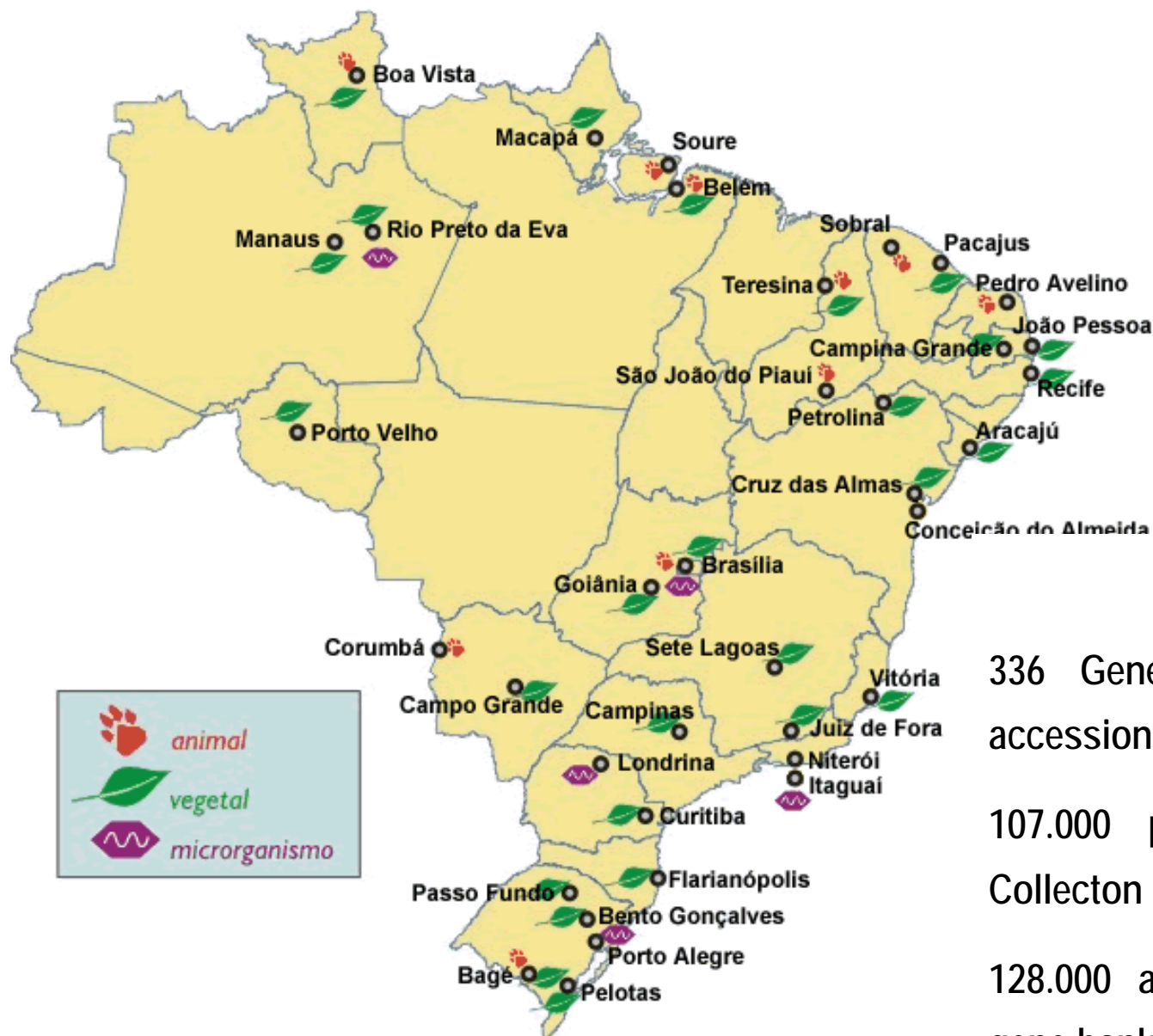
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Ministério da Agricultura, Pecuária e Abastecimento



National Genetic Resources System

Adapted from: Embrapa



RENARGEN

336 Gene Banks w/ 214.000 plant accessions

107.000 plant accessions on Base Collecton (Brasília)

128.000 accessions on 140 Embrapa gene banks.

- Cassava collection database integration
 - Duplications: collections and names
 - Information organization – MCPD
 - Oracle
 - Integration with action plan (documentation, characterization)
 - Reproductive material gathering, multiplication, purification, *in vitro* preparation
 - Curatorship as specific duty

- Steps to move material under Treaty rules:
 - Ex: sorghum accessions from a CG center;
Testing in Brazil – sent with SMTA
Including material under development – SMTA plus MTA
 - E-mail from Brazilian scientists to CG center requesting panel
 - Answer by e-mail with annexes
 - Translation, lawyer analysis, president signature (BS clause) – 30-60 days.

- Signed documents sent to quarantine and exchange office (permits – 30-60 days)
- Signed documents sent in two languages to CG center
- Material is shipped to quarantine office with documents (30-60 days)
- Quarantine after arrival (60-120 days)
- One copy of documents kept at quarantine
- One copy sent to IP office (processing and reporting to Treaty)

- How to make accessions available:
 - Cooperation on documentation, characterization, descriptor harmonization, creating “peopleware”;
 - Consistent reporting format (guarantee uses foreseen in the Treaty)

ITS role: data centralization

costs for developing countries

gather minimal transaction information

- Information harmonization, centralization and migration;
- Generation of MTA (order processing);
- Reporting obligations

Obrigado!



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