

XII International Conference on Culture Collections

**THE BRAZILIAN CENTER FOR
BIOLOGICAL MATERIAL**

**Florianópolis - SC
September / 2010**

BIOTECHNOLOGY AS A PRIORITY IN THE BRAZILIAN INDUSTRIAL POLICY

➤ Potential impact of Biotechnology on quality of life and on economical development

- Brazilian potentialities for development of Biotechnology
 - High biodiversity
 - Qualified human resources
 - Structure for the development of scientific researches of recognized quality

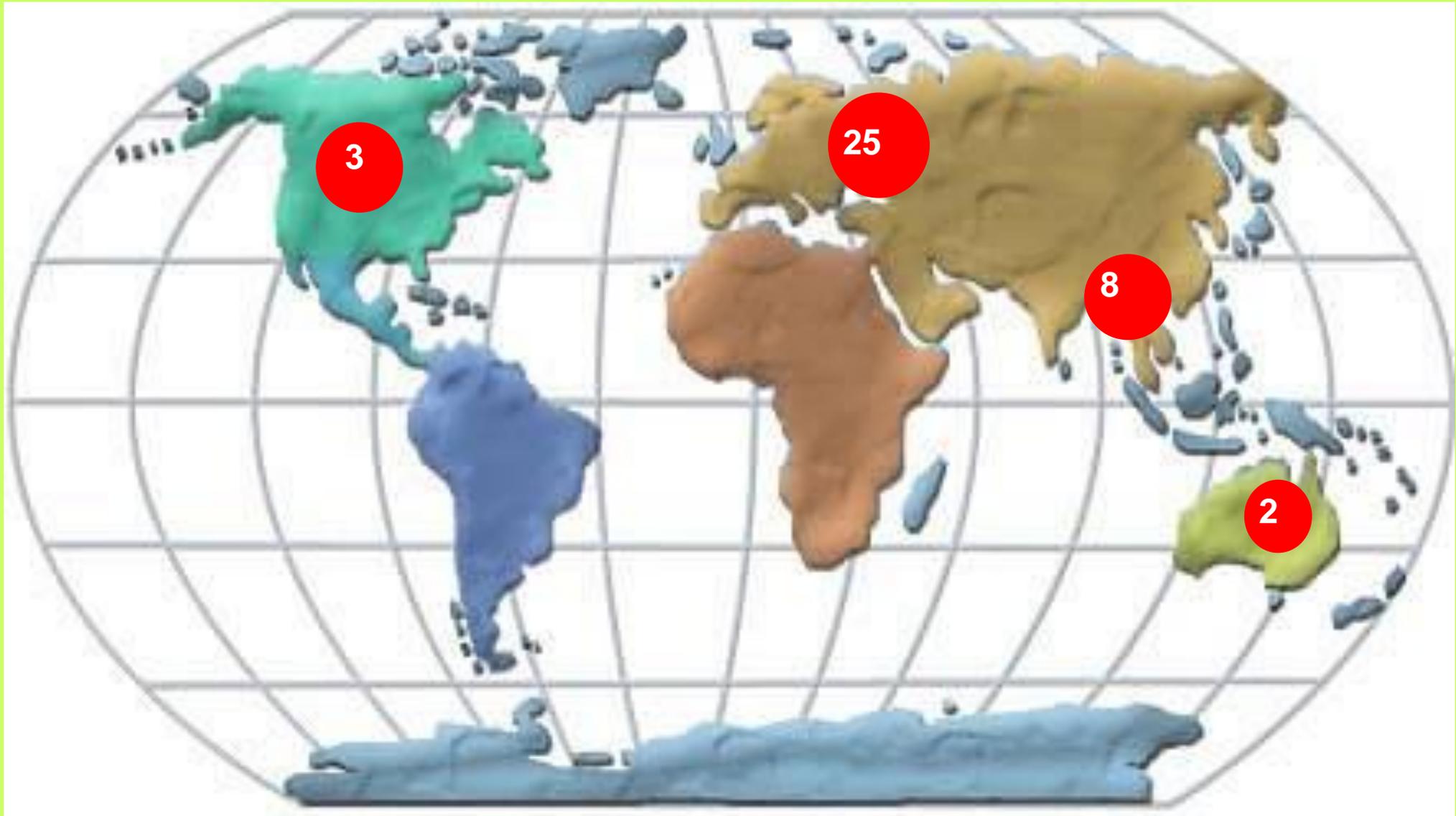
Intellectual Property – Patents System

➤ Legal requirement: Brazilian Law of Industrial Property
– Article 24

➤ Disclosure of the invention

➤ Deposit of biological material

INTERNATIONAL DEPOSITARY AUTHORITIES UNDER THE BUDAPEST TREATY



TARGETS OF THE POLICY

- An institution for the deposit of biological material for patent purposes in the country
- The development of metrology for the biotechnological area
- The strengthening of the structure for the culture collections in Brazil

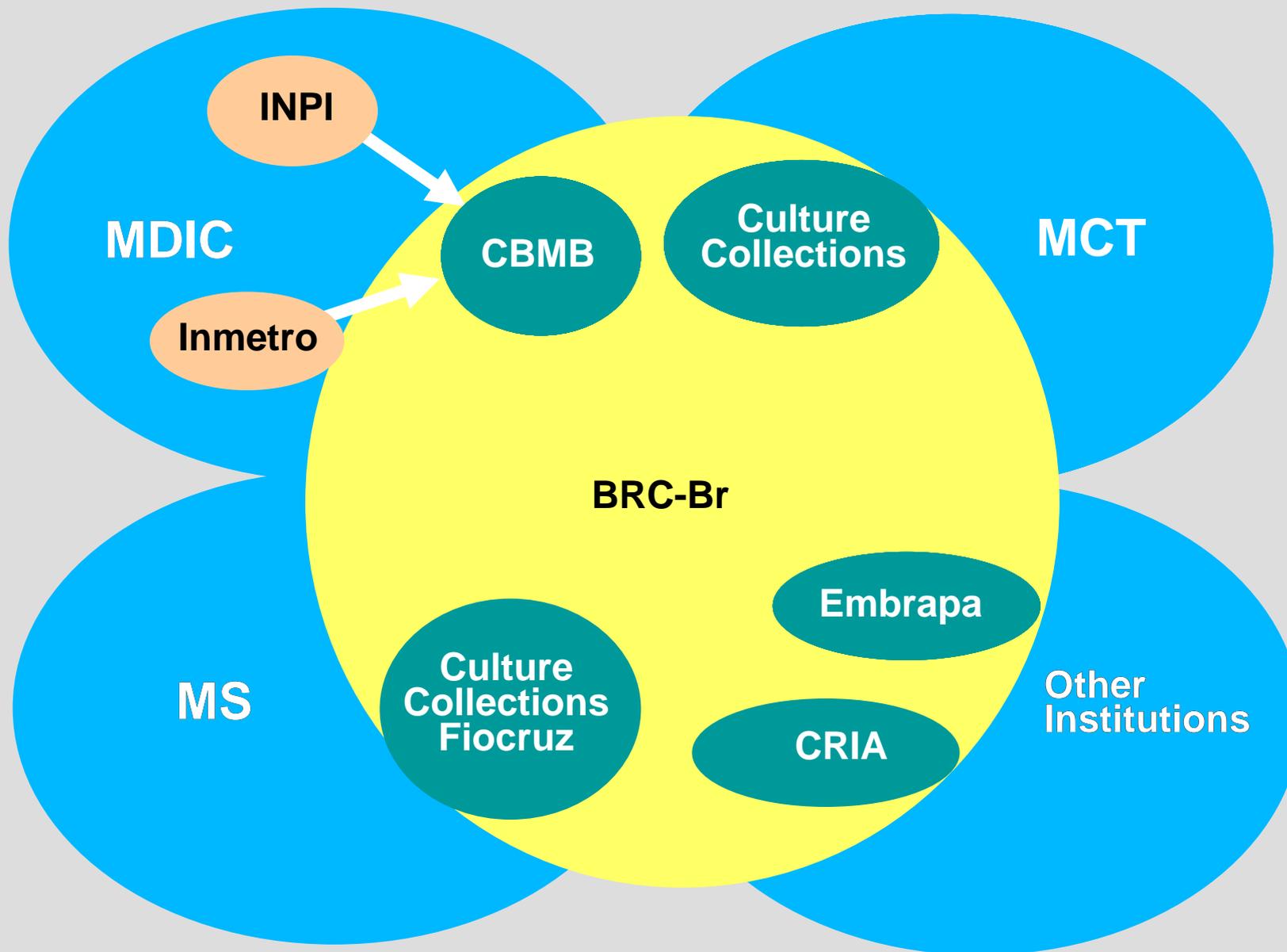
OBJECTIVES OF THE CBMB

- To serve as the national institution for the deposit of biological material for patent purposes
- To support the development of a national metrology system for the biotechnological area
- To provide a structure to support the Brazilian culture collections development and to guarantee its continuation

CBMB ACTIVITIES

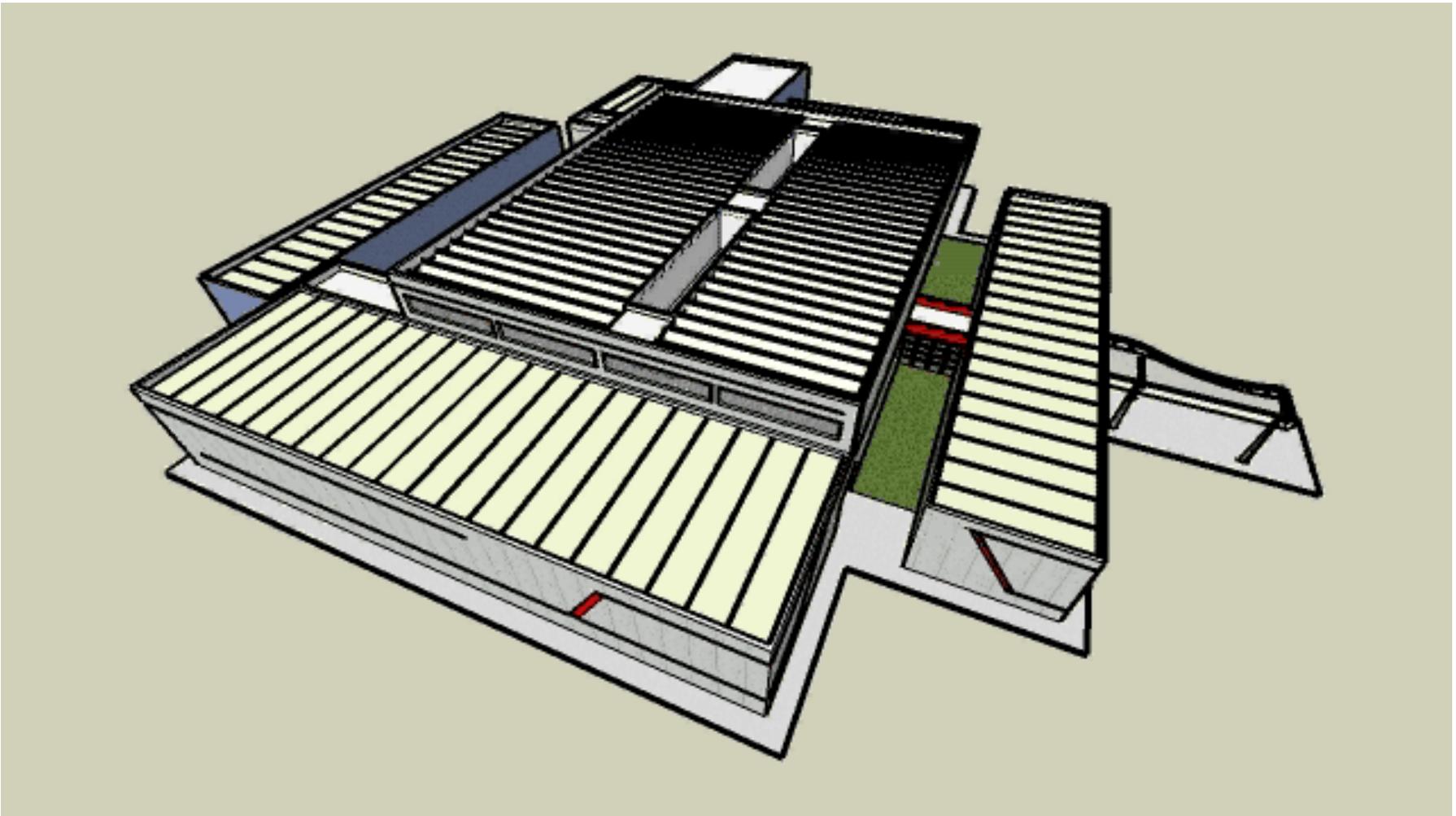
- Preservation of biological material deposited for patent purposes according to international requirements of safety, security and traceability
 - facilitate and stimulate patent applications in the Biotechnology field
- Furnishing of this material for research purposes according to internationally adopted rules
- Development of a national metrology program for biological material
- Maintenance of a backup of microorganisms and cell cultures of the Brazilian culture collections

INTERMINISTERIAL ARTICULATION



CBMB

Facilities to be built in the Campus of Inmetro in Xerém – Duque de Caxias (RJ)



Facilities

- Biosafety Level II
- Structure for the deposit of:
 - Bacteria
 - Fungi
 - Cell cultures and
 - Plasmids

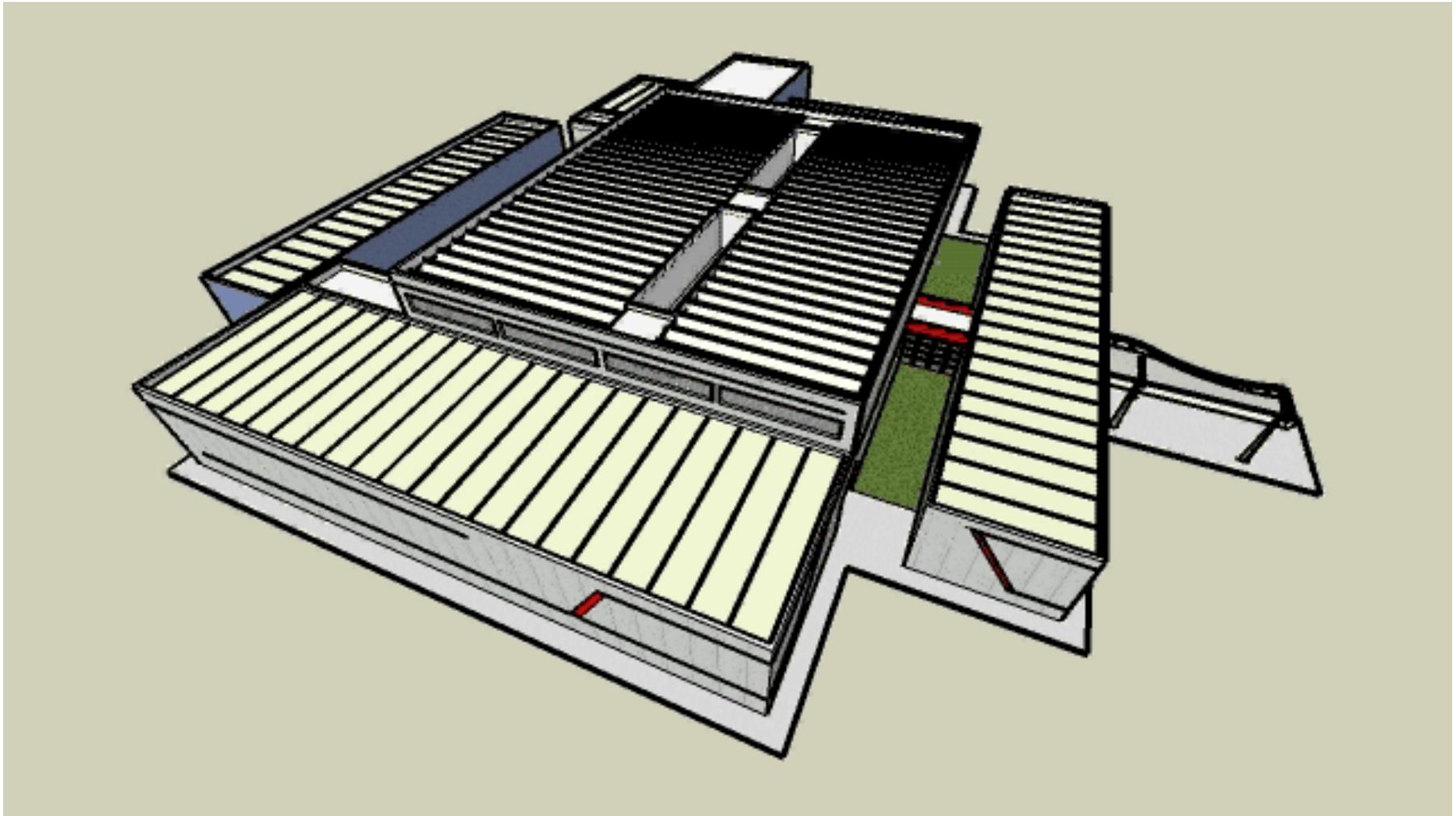
FUNDS AND HUMAN RESOURCES

- *Funds from INPI for construction and equipment*
- *Funds from Inmetro for the permanent maintenance of the Center, in order to guarantee its continuous operation*
- *Human resources will be composed by researchers from INPI and Inmetro*
- *One unit of INPI and one unit of Inmetro will be working in cooperation at the CBMB*

CURRENT SITUATION AND PERSPECTIVES

- Architectural project finalized
- Public tender for the construction in course
- Construction to be initiated in 2010
- Technical training for the staff: GLP, biosafety and biosecurity, shipping and other specific needs
- Studies for the development of operational procedures
- Parallel studies on national and international regulations and treaties
- Operation of the Center estimated to be initiated in the beginning of 2012

Thank you!



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