Contexte
The BRC GAMèT (Biological Resource Center: Graines Adaptées aux conditions Méditerranéennes et Tropicales) gather together since April 2019 within the new ARCAD building, three CRBs managing and storing seed genetic resources from INRA and Cirad institutes: CRB Zea, CRB Medicago and CRB-Tropical.

Building
Builted all around a cold chamber
Total volume of storage inside a stacker-crane
280 m3 (76 000kg of seeds)

Tasks
• Acquisition of biological resources to enrich existing collections or meet the needs of research projects.
• Conservation of biological resources in air-conditioned rooms (4°C) or in freezers (-18°C).
• Multiplication of biological resources to renew stocks.
• Distribution of biological resources to researchers, in France and abroad, and to professionals.

Know-how and services
• Support for researchers: phytosanitary certificates, customized multiplication and preservation.
• Distribution following international rules (Nagoya Protocol and/or TIRPA).
• Training for professionals or scientists (management of collections, quality).
• Audits to prepare for certification.
• CRB-Tools software to guarantee the traceability of collections and AQ-Tools software to facilitate compliance with the requirements of standards ISO 9001 and NF S96-900.

National and international networks and databases
• French Infrastructure RARE (http://www6.inra.fr/agrobrc-rare/)
• ECP/GR Maize network
• French national maize genetic resources network
• Eurisco and GBIF databases.
• Florilège (http://florilege.arcad-project.org/)
• Siregal (http://urgi.versailles.inra.fr/siregal/siregal/grc.do)
• CGIARs
• Different institutes : Cirad, INRA, IRD

A unique place
• To reinforce links between:
  • Conservation and Research
  • Biological and social sciences
  • Conservation approaches
  • Major and underutilized crops
  • Cultivated and wild diversity
• Future: Enlarging to other plants