AGRICULTURAL UNIVERSITY OF TIRANA
GENETIC RESOURCE CENTER (GENE BANK)

PLANT GENETIC RESOURCE MANAGEMENT

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Present situation:

- Until 2006 genetic resources have been managed in 9 institutes.
- Currently this work is performed by GB and 5 ATTC
Framework:

- Decision of Albania Government to transfer GB in AUT
- Agreement between MAF and AUT
  “For plant genetic resource management” signed on 21 May 2008
- Common activities between Gene bank and ATTC
Institutions

- Gene bank (AUT)
- ATTC Lushnja
- " Shkodër
- " Fushë Krujë
- " Korçë
- " Vlorë
Inventory in GB

2. GB infrastructure
   - Laboratory for acquisition and processing materials
   - Conservation room
   - Electrophoresis lab
   - In vitro lab
3. GB staff: 5 researchers and 1 specialist
Realised activities

- National inventory for the first time
- Documentation in gene bank
- Accepted in EURISCO Catalogue 504 accesiones
- Continus documentation according to EURISCO and SESTO format
- Approval of regulations
  - Criteria of acquisition of samples in GB
  - Regeneration of acc.
  - Guide for autoctone material collection
- GB is support with 18 ha for crops and fruit collection
- Support by MAF and AUT
Realised activities

- Inventory workshop; July
- Training course for documentation; September
- National workshop for fruit trees; November
- Training course for information; December
Plan of activities 2009

- GB Management training course; February
- Training course for collection; April
- Workshop for regeneration; June
- Workshop for PGR Impact
Deficiencies

- PGR are seriously at risk by genetic erosion
- Acc. are useless.
- It had parallel activities and un coordinated.
- Acc. are without full passaport data.
- Regeneration is needed it
National program for PGR

- Determination of mandat species list
- Species collection with economic value and risked.
- Evaluation and characterization
- Establishment of field collection
- On-farm conservation
- Documentation of plant diversity in data base
- Awareness of public for PGR.
- Increased capacity for PGR.
- Cooperation: GB, QTTB-t, Farmers, NGO, stakeholders
Thank you