

# A Vision for the future:



- **Identified present problems and constraints for rational conservation in Europe:**
  - Fragmentation of the conservation approach
  - Insufficient funds for management of collections
  - Variable quality standards
  - Suboptimal opportunities to use germplasm
  - Duplication of material and tasks
  - Unequal coverage / attention of crops
  - Conservation not necessary based on eco geographic and biological considerations
  - Insufficient reflection of comparative advantages of institutions

# A Vision for the future:



## ▪ **Goal:**

- Create the European genebank system for PGR for food and agriculture
- Long term conservation
- Genetic integrity and viability
- Cost effective, efficient, rational, flexible, transparent
- Build on existing structures
- Being part of international framework

# A Vision for the future:



- **Scope:** Membership:

- Open to all ECP/GR member countries / institutions

- **Scope:** Germplasm:

- All PGRFA relevant for Europe
- Genetically unique
- Maximum genetic diversity
- Accessions of importance (cultural, scientific, historical)
- Accessions under governmental control and in public domain

# A Vision for the future:



## ■ **Description of the System:**

- **Member countries** sign a **Cooperation Agreement**
- **Member countries** indicate genebanks/institutions voluntarily offering services and accessions be designated to the system
- The **ECP/GR crop WG** defines the **European crop collections** based on predefined criteria
- **European Coordinating/Lead Institution** oversees the implementation of the conservation action plan
- The **PGR genebanks/institutions** execute the conservation plan
- **ECP/GR National Coordinator:** Ensures Implementation of AEGIS activities at National level and reporting to the European Coordinating/Lead Institution
- The **ECP/GR Steering Committee** has overall responsibility for the system

# A Vision for the future:



## ▪ **Benefits:**

- Improved quality of conservation
- Rationalized conservation approach
- Cost effective management of collections in the long term
- Improved opportunities to use germplasm
- Focus on unique material and shared tasks
- More balanced coverage of crops including increased attention to under utilized crops
- Opening up better opportunities for the utilization of germplasm from different eco geographic and biological environments
- Comparative advantages of institutions used / synergies realized
- Better opportunities for national, regional and international cooperation