

ECPGR objectives

Proposal for Phase X - v.2

Long-term Goal:

Stakeholders in Europe collaboratively, rationally and effectively conserve *ex situ* and *in situ* PGRFA, provide access and increase utilization

Objectives of ECPGR – Phase X

1. AEGIS: the European Collection efficiently conserves and provides access to unique germplasm in Europe
2. The EURISCO catalogue provides passport and phenotypic information of actively conserved European PGR diversity ex situ and in situ
3. *In situ* conservation and use of crop wild relatives is improved via inventory, prioritization, management of populations representing the European CWR diversity and mechanisms to facilitate access
4. On-farm conservation and management of European PGRFA diversity is promoted
5. Use of PGR is promoted

Objective 1. AEGIS

1. New membership agreements & Associate Member agreements signed
 2. European Collection represents the European *ex situ* PGR diversity
 3. European Accessions properly maintained
 4. Options and opportunities for a cryopreservation network explored
 5. AEGIS Quality System (AQUAS) operational
 6. Capacity building schemes for Associate Members (AMs) operational
 7. Funds mobilized to help Associate Members to implement AQUAS
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Objective 1. AEGIS

8. Visibility of AEGIS accessions improved
9. AEGIS system evaluated
10. System of genebank peer review established and functioning
11. Options for the integration of *in situ* and on-farm conservation into AEGIS explored and AEGIS used as European *in situ* and on-farm conservation official designation system

Objective 2. EURISCO

1. All National Focal Points (NFPs) update national *ex situ* inventories effectively and timely
2. C&E data in EURISCO included, with high quality and wide coverage
3. Inclusion of relevant *in situ* data in EURISCO realized
4. Users' expectations explored and functionalities of EURISCO increased
5. Available lists of elite material/diversity panels derived from EURISCO data

Objective 3. *In situ* conservation of crop wild relatives is improved...

1. National CWR conservation strategies produced
2. Regional (European) CWR conservation strategy produced
3. Integrated European strategy for CWR conservation produced
4. European MAWP network established
5. Integrated regional (European) CWR conservation strategy operational
6. MAWP network germplasm effectively utilized

Objective 4. On-farm conservation and management of European PGRFA diversity is promoted

1. Snapshot Inventory of the European on-farm diversity (landraces, obsolete cultivars and conservation varieties) carried out
2. European on-farm diversity and trends monitored
3. Good practices for on-farm management and conservation and adding value promoted
4. Definition of European sites of on-farm cultivated plant diversity discussed and implemented
5. Obstacles to on-farm conservation and management analysed and solutions proposed

Objective 5. Use of PGR is promoted

1. European Evaluation Programme for PGRFA developed
2. Facilitated use and consumption of crop species and varieties or landraces by consumers
3. Working group structure supports efficiently the Interface between conservation and use