

# Amendments of ECPGR objectives Phase IX → Phase X

# ECPGR objectives

## Proposal for Phase X - v.3

- The logframe document “Objectives of ECPGR Phase IX” should be revised and updated under the leadership of the Secretariat, with inputs from the SC
- Draft circulated in 2017 - Two revisions made after comments received from Steering Committee and Working Group Chairs
- Submitted for approval by Steering Committee (May 2018)



# 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. Phytosanitary issues limiting access to material explored and addressed
5. Options and opportunities for a cryopreservation network explored
6. AEGIS Quality System (AQUAS) operational

# Objective 1. AEGIS

7. Capacity building schemes for Associate Members (AMs) operational
8. Funds mobilized to help Associate Members to implement AQUAS
9. Visibility of AEGIS accessions improved
10. AEGIS system evaluated
11. System of genebank peer review established and functioning
12. 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 catalogue provides passport and phenotypic information of actively conserved European PGR diversity *ex situ* and *in situ*

### 2.1 All National Focal Points (NFPs) update national *ex situ* inventories effectively and timely

- ✓ Identification of NI accessions to be include in EURISCO
- ✓ Improving quality of data in EURISCO
- ✓ Training of National Focal Points

### 2.2 C&E data in EURISCO included, with high quality and wide coverage

- ✓ Identification of available C&E data and their inclusion in EURISCO
- ✓ Training of National Focal Points and selected C&E data providers



## Objective 2. EURISCO catalogue provides passport and phenotypic information of actively conserved European PGR diversity *ex situ* and *in situ*

### 2. 3 Inclusion of relevant *in situ* data in EURISCO realized

- ✓ Identification of PGRFA *in situ* populations/sites qualifying for inclusion in EURISCO in each country
- ✓ Development of an agreed minimum *in situ* data exchange format on the basis of existing CWR descriptor lists
- ✓ Inclusion of first *in situ* data into EURISCO
- ✓ Training of *in situ* National Focal Points

## Objective 2. EURISCO catalogue provides passport and phenotypic information of actively conserved European PGR diversity *ex situ* and *in situ*

### 2.4 Users' expectations explored and functionalities of EURISCO increased

- ✓ Perform users' surveys: formulate recommendations for improvement
- ✓ Adapting or adding database functions

### 2.5 Available lists of elite material/diversity panels derived from EURISCO data

- ✓ Analysing EURISCO data by crop WGs to prepare lists of elite material/diversity panels

## Objective 3. *In situ* conservation and use of crop wild relatives are 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 (Most Appropriate crop Wild relative Populations) 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 and composition provide the entire range of expertise required for efficient (*ex/in situ*) conservation and promotion of the use/consumption of all crops