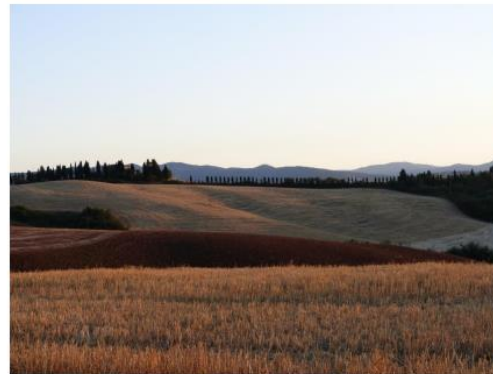


On-farm conservation and management

(achievements/planning)

'ECPGR concept for on-farm conservation and management of PGRFA '

- Draft by Task Force & Secretariat (3 iterations)
- Endorsed by Steering Committee in 2017



ECPGR approach agreed in the concept

- European Inventory of on-farm genetic diversity
- Developing indicators for monitoring diversity and threat
- Promoting good practices for on-farm management and conservation and adding value
- Concept of European on-farm crop diversity sites and its implementation
- Proposing legal and technical solutions to address issues of ownership, access, availability, marketing, etc.

Successful H2020 project

H2020 project on Networking, partnerships and tools to enhance *in situ* conservation of European plant genetic resources: Farmer's Pride (2017-2020)



- ✓ Establish network of stakeholders and conservation sites to coordinate *in situ* landraces conservation and maximize sustainable use

Other achievements (ex V. Negri)

- Contribution to EU Preparatory Action
 - ✓ Recommended development of European agrobiodiversity strategy
- LINKAGES Activity
 - ✓ Recommendations on improving linkages between *ex situ* and direct users
- Links with other EC projects:
 - ✓ PGRSECURE (2013- 2016) → inventory of LR
 - ✓ DIVERSIFOOD (2015-2019) → enrich diversity of cultivated plants within agroecosystems)
 - ✓ DYNAVERSITY (2017- 2020) → exchange of knowledge on how best manage diversity in agriculture
 - ✓ CROSYMED (2018 – 2021) → benefits of legume-cereal intercropping

Gaps or constraints identified

(ex V. Negri)

- Possibilities to include on-farm maintained landraces in AEGIS to be explored

New Objective 4. Phase X

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

Five Outputs:

4.1 Snapshot Inventory of the European on-farm diversity (landraces, obsolete cultivars and conservation varieties) carried out

- ✓ Designation of national on-farm inventory focal points
- ✓ Promoting agreement on data exchange format
- ✓ Defining coordination mechanism and responsibility for on-farm data gathering and compiling
- ✓ Collecting on-farm data

New Objective 4. Phase X

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

4.2 European on-farm diversity and trends monitored

- ✓ Defining indicators of on-farm diversity and trends
- ✓ Analysing on-farm diversity and trends, based on agreed indicators and the European on-farm inventory
- ✓ Establishing a knowledge base of case studies aiming to analyse genetic diversity and its trend in the field
- ✓ Monitoring relevant initiatives aiming at refining indicators of genetic diversity and trends

New Objective 4. Phase X

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

4.3 Good practices for on-farm management and conservation and adding value promoted

- ✓ Provision of knowledge and practices

4.4 Definition of European sites of on-farm cultivated plant diversity discussed and implemented

- ✓ Promoting agreement on criteria for definition of European sites containing unique landraces
- ✓ Identification of sites
- ✓ Promoting conservation management activities within sites

New Objective 4. Phase X

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

4.5 Obstacles to on-farm conservation and management analysed and solutions proposed

- ✓ Task forces to study, analyse and propose solutions to issues of regional interest
- ✓ Exercise lobbying to encourage implementation of solutions