

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

1. Introduction - Landscape of on-farm management and conservation in Europe

- Describe the existing scenario of on-farm activities
 - Legislation/policies (international, regional and national examples)
 - Types of material
 - Different management approaches and their objectives
 - Actors/stakeholders
 - Highlight the sub-regional/national differences
- Economic and social/cultural conditions for on-farm management and conservation

2. Objectives of the concept

- Clarify the reasons for on-farm management and conservation in Europe
 - Make sure that diversity in the field continues to be maintained
 - Mitigate genetic erosion
 - Allowing crop evolution in the field
 - Opportunities for niche markets
 - Satisfy consumer preferences
 - ...
- Identify the ECPGR approach to on-farm management and conservation (complementary to *ex situ* and *in situ* CWR)
- Provide elements to offer to the EC for an EU Strategy on PGRFA

3. Scope

- Which materials and respective crop groups should be the target of on-farm management and conservation, e.g.
 - Conservation varieties
 - Amateur varieties
 - Landraces (all inclusive)
 - Other variable material
 - Obsolete varieties
 - ...
- What type of production systems
 - Traditional farming
 - Home gardens
 - Niche production
 - ...
- What type of practices are covered by on-farm management and conservation
 - Static Conservation
 - Growing conservation varieties
 - ...

- Dynamic Management
 - Participatory breeding
 - Growing amateur varieties and other variable materials
 - Growing landraces in their site locations
 - ...

4. ECPGR Activities

- Inventories
 - For what purposes? (*ex situ* safety-duplication, monitoring diversity and threat, finding hotspots, access of material, target users, ...)
 - What to inventory? (materials, locations, people, practices, examples of cultivation/value addition, threat status, ...)
 - Link to EURISCO
- Developing indicators for monitoring diversity and threat
- Promoting and/or developing guidelines for on-farm management and conservation and adding value
- Elaborate on concept of European agro-diversity sites and propose implementation (research, promotion, showing examples)
- Proposing legal and technical solutions to address issues of ownership, access, availability, marketing, etc.
- Identify funding opportunities for implementation of ECPGR activities (EU and others)
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