



Preparatory action - EU plant and animal genetic resources in agriculture

Workshop 7: Implementation of the Global Plans of Action (FAO): which role for the EC ?

Bonn 21st April 2016

Reminder of the objectives of the preparatory action

Objectives of the workshop

Stefan Schröder

Information and Coordination Centre for Biological Diversity (IBV)

Federal Office for Agriculture and Food (BLE)

History

- "Conservation, characterisation, collection and utilisation for genetic resources in agriculture"
(Council Regulation 1467/1994)
 - Follow up programme
(Council Regulation 870/2004)
- 2013: EU call for "*Preparatory action on EU plant and animal genetic resources in agriculture*"
- July 2014: The project was launched for a period of two years



Consortium

- Valdani Vicari & Associati (contract leader);
- Arcadia International (project coordination);
- Centre for Genetic Resource, the Netherlands (CGN) of the Wageningen UR;
- Plant Research International Plant (PRI) of the Wageningen UR;
- Socio-Economics Research Institute (LEI) of the Wageningen UR;
- Fungal Biodiversity Centre of the Royal Academy of Arts and Science (CBS-KNAW)
- Information and Coordination Centre for Biological Diversity of the German Federal Agency for Agriculture and Food (BLE-IBV).

Objectives of the preparatory action

- to identify, describe and analyse the activities on the conservation and sustainable use of agricultural and forest genetic resources
- to identify missing links and actions to be addressed in future actions on the conservation and sustainable use of genetic resources in agriculture and forestry



Scope of the preparatory action

The study covers the 28 EU Member States, and the following domains:

- Plant genetic resources
- Animal genetic resources
- Forest genetic resources
- Microbial & invertebrate genetic resources
- (Aquatic genetic resources)



Seven themes to be addressed

1. **Improvement of the communication between MS** concerning best practices and the harmonisation of efforts in the conservation and sustainable use of genetic resources
2. Enhancing networking among key stakeholders and end users in view of **exploring marketing (and other cooperation) opportunities**, such as provided by quality schemes **and short supply chains**
3. Improvement of the **exchange of knowledge and research** on genetic diversity in agriculture systems
4. **Adaptation of breeding methods and legislation** to the needs of conservation and sustainable use of genetic resources
5. Contribution to the **successful implementation of rural development measures** concerning genetic diversity in agriculture
6. Explore **bottlenecks and enabling conditions for the sustainable use** of genetic resources in agriculture
7. Reduction of the **unnecessary administrative burden**



Main tasks

A mapping exercise aiming at identifying and listing initiatives, existing databases, collections and their corresponding key stakeholders;

A literature review aiming to complement the mapping exercise and provide an overview of the main topics and outcomes, as well as trends of relevant research.

Phone interviews and case studies will contribute to an in-depth analysis of individual initiatives, databases, and collections;

Seven workshops to discuss specific issues related to genetic resources, emerging over the course of the project;

A final conference (450 participants) (9th June 2016, Brussels).



Workshops that have already taken place

Better integration of ex situ and in situ approaches towards conservation and sustainable use of GR at national and EU level: from complementarity to synergy. (Brussels, 3rd June 2015)

FGR in Europe in a changing climate: challenges and needs for conservation. (Amsterdam, 16th June 2015)

A pan-European network and infrastructure - Sustainable and economically viable use of MIGR in food and agriculture. (Utrecht, 23rd/24th November 2015)

The impact of climate change on the conservation and utilisation of crop wild relatives in Europe. (Barcelona, 15th/16th December 2015)

Genetic resources for value chain development. (Brussels, 11th/12th January 2016)

Access to genetic resources in the European Union. (London 25th/26th February 2016)



Objectives of this workshop

Workshop 7: Implementation of the Global Plans of Action (FAO): which role for the EC ?

- *Share knowledge on existing programmes and infrastructures*
- *Identify needs and priorities for the implementation of the Global Plans of Action (FAO)*
- *Identify necessary actions*

Announcement of the final Conference :



The conference will take place in
Brussels on **9 June 2016** and we would
like to invite you to kindly save the date
for this event.

Thank you for your attention!