



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA KMETIJSTVO, GOZDARSTVO IN PREHRANO

Plant Genetic Resources & New Slovenian Legislation

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Law on Agriculture - Public Services 2018

Article 122

(public service areas and support tasks)

(1) Public services in the field of agriculture under this Act shall be:

1. Agricultural extension service

2. Public services for professional tasks in the production of agricultural plants (areas of agricultural production):

- selection and breeding of new varieties

- introduction (field testing of value of varieties for cultivation & use)

3. Public service for professional tasks in livestock production;

4. Public service for conservation and sustainable use of genetic resources for food and agriculture (Gene Bank's tasks);

5. Public service for irrigation systems;

6. Extension Service in beekeeping.

(2) Public services in the field of agriculture may also include the following support tasks: technical coordination, administrative-technical tasks and training of employees performing public service, as well as other technical and organizational tasks necessary for the execution of these public services.



Draft Regulation on the Public Service for the Conservation and Sustainable Use of PGRFA

- **The Regulation will regulate the implementation of the public service for the conservation and sustainable use of plant genetic resources for food and agriculture, and in particular it will specify:**
 - **Participating institutions**
 - **Coordination (central coordination, central IT, working group(s)...)**
 - **Public service tasks (*Ex situ*, *In situ*, On farm, PGR monitoring, C&E ... Related to GPA & Treaty)**
 - **The methods of performing tasks**
 - **The conditions & obligations to be fulfilled by the public service**
 - **Multiannual and annual programs**
 - **Funding (MAFF budget, RDP & research funds...)**
 - **Knowledge transfer - annual workshops on PGRs etc. (2017: ECPGR concept of conservation of RGV On farm)**
 - **Reporting and supervision of the performance of the public service**



Draft Regulation on the Public Service for the Conservation and Sustainable Use of PGRFA

The Regulation will also define the meaning of the terms:

- Biodiversity
- Plant genetic resources
- Indigenous (autochthonus) genetic material
- Local crop populations (Landraces)
- Abandonend local varieties
- Local varieties
- Accession
- In situ conservation of PGRFA
- Ex situ preservation of PGRFA
- Kurator
- Basic information about the accession
- Characterization of PGRFA
- Evaluation of PGRFA
- Genetic erosion





**MINISTRY OF AGRICULTURE
&
AGRICULTURAL INSTITUTE OF SLOVENIA**

- COORDINATION
- CENTRAL DATABASE

**Agricultural Institute
of Slovenia, Ljubljana**

**Biotechnical
Faculty
University of
Ljubljana**

**SLOVENE
PLANT
GENE BANK
&
Participating Institutions**

**Slovenian Institute for
Hop Research and
and Brewing, Žalec**

**NGO
Urban Furrows,
botanical gardens, schools, ...**

**Faculty of Agriculture and
Life Sciences
University of Maribor**





Slovenija priorities 2017 - 2024

Legislation

Ex situ (Quality manual, working groups, coordination)

In situ & On farm (monitoring)

C&E

IT system for PGR:

- revision of data on accesses and connections between IT systems (national and international level)
- GRIN Global?



Links with ECPGR Strategy for PGRFA

Conservation of genetic resources

- *Ex situ*
- *In situ*
- On farm: a harmonized concept for Landraces etc.
- *In situ* and On farm - conservation and management of genetic resources

Use of genetic resources

- Direct use for the so-called niche markets - Supports only by the EIP?
- Indirect use - breeding and selection (Horizon 2020, legislation on the protection of varieties and the production and marketing of propagating material)
- Cooperation with users needs to be strengthened

Documentation of genetic resources

- EURISCO - as a regional catalog
- Phenotypic, genotypic, C&E data and usability data should be added
- Functionality for users



ECPGR Concept for On-farm conservation

Various options for funding:

- Through the **Common Agricultural Policy and the RDP** (offers some options)
- There is a need for close **co-operation** between the **Gene Banks' executives** and **RDP managers** in the country
- **Horizon 2020, European Innovation Partnership EIP**
- **European Commission and Preparatory Action**
- **ECPGR as an important financial resource**