

# Bosnia and Herzegovina

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# Genetic resources in BiH

- Activities and researches on PGRFA started during eighties of last century known as a project Gene Bank of Yugoslavia and this project was part of a Strategy for technological development of Yugoslavia. All relevant professional, academic and scientific institutions from BiH took part in these activities.
- Bosnia and Herzegovina as a part of former Yugoslavia was included in implementation of these activities but because of the war all attempts were stopped during the nineties. Until war (1992-1995), activities on inventory and collecting as well making of passport descriptors were implementing. Some of documents are saved by local researchers while most of the documents are destroyed during the last war.
- Activities on PGRFA conservation and use are renewed in 2004 when project titled «South eastern european Network on Plant Genetic Resources 2004-2014 SeedNet» started. This project is financed by Swedish International Agency for Cooperation and development - SIDA
- Agreement on the implementation of the Programme was signed in 2004 by 10 parties: CBM (Swedish Centre for BIODIVERSITY), Albania, Bosnia and Herzegovina (with two partners: FBiH and RS), Montenegro, Croatia, Macedonia, Serbia, Kosovo, Slovenia and SIDA.
- The program is designed as a sustainable regional network for the conservation of plant genetic resources in Southeast Europe. SEEDNet network is recognized by the FAO Commission on Plant Genetic Resources as one of the regional networks in the world since 2008.

# Genetic resources in BiH

According to the Dayton Peace Agreement signed in 1995, Bosnia and Herzegovina is comprised of two entities: Republika Srpska and Federation of Bosnia and Herzegovina.



- Republika Srpska is a parliamentary republic and Federation of Bosnia and Herzegovina is constituted from ten cantons. Two entities in the Bosnia and Herzegovina have all government, jurisdiction and responsibility which are not in exclusive jurisdiction in the institutions of Bosnia and Herzegovina.
- **According to the Dayton Agreement of 1995, auspices on natural resources as well genetic resources are assigned to the entities.**

- Since 2005 Government of the Republika Srpska is assigning the budget for PGRFA maintenance as a support to SeedNet project and for establishing of Programme for Conservation of Plant Genetic Resources of Republika Srpska (Programme).
- National Assembly of Republika Srpska took a decision to adopt the Programme (act no.01-936/08).
- By adoption of the Programme, as a central document regarding PGRFA issues, it is assured a legal framework for further continuous flow of all activities on conservation and sustainable use of plant genetic resources: inventory and collecting, multiplication, regeneration, ex situ and on situ conservation, documentation and information systems, public awareness raising and evaluation
- In FBiH no Programs on PGR of other legislative acts

- Bosnia and Herzegovina become an ECPGR member in 2008, last year of the VII phase
- since 24 March 2009 part of EURISCO
- 19 June 2009 - The ECPGR Documentation and Information Network will hold a training workshop for NFPs in Prague, Czech Republic on the 29-30 June 2009
- An EURISCO Seminar-Training, organized by the Genetic Resources Institute- University of Banjaluka and ECPGR/Bioversity, on the 30 November-1 December 2009 in Banjaluka, Bosnia and Herzegovina
- 24 February 2010 - Welcome to the new Bosnian and Herzegovinian National Inventory. The Bosnian and Herzegovinian National Inventory is the 41th NI now available on EURISCO
- GRIBL registered as PGR holder on FAO VIEWS data base (BIH 039) - for uploading on EURISCO web catalog
- apx. 500 accessions uploaded (only seed accessions)

# Conclusion

- F BiH still no developed legislative on PGRFA
- RS developed Programme for protection of plant genetic resources (2008) and Programme for protection of forest genetic resources (2013) - adopted by National assembly
- Law on genetic resources is drafted in RS and wait for adoption
- BiH didn't sign ITPGRFA and Nagoya protocol - before signing BiH should develop own legislative