

SEELEGUMES

Sustainable preservation of indigenous
South East European legumes and their
traditional food and feed products

Activities in 2011

Agriculture Faculty Banja Luka

- FABL role in this project is through collecting and mapping of seed material (vetchlings, faba bean, vetches), ex situ and in situ preservation and construction of the database with accessions of collected species.
- Exchanges of this material between partners will be one of the activities.
- All this activities were connected with SEEDNet project, in which group for fodder crops had active role, as well as, with activities in ECPGR

Ongoing projects

- SEEDNet (SIDA, Sweden)
- Determination of most important grassland phytocenosis in Republic of Srpska (Ministry of Science and Technology of Republic of Srpska)
- Grassland management for high yield and quality in Western Balkan (HERD Project, Norway and WB countries)
- Mineral improved food and feed crops for human and animal health (HERD Project, Norway and WB countries)

SEEDNet – Fodder crops group

- Collection of fodder crop seed
 - Ex situ conservation
 - Experimental trials with collected material
 - Exchange of seed between partners
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- 141 accession collected through national activities
 - Stored under medium and long term conditions

Determination of most important grassland phytocenosis in Republic of Srpska

Project funded by Ministry of Science and Technology of Republic of Srpska

Duration: 2009-2011

A number of expeditions with intention to determine how big are changes in phytocenosis composition in last 30 years



- Grassland management for high yield and quality in Western Balkan (HERD Project, Norway and WB countries)
- Mineral improved food and feed crops for human and animal health (HERD Project, Norway and WB countries)



SEELEGUMES activities in 2011

- Two collection expeditions
- Workshop in Banja Luka
- Field trial (autumn 2011 – spring 2012)



Collected material on two expeditions

- Faba bean (*Vicia faba*)
- Vetches (*Vicia* spp.)
- Grass pea (*Lathyrus sativus*)



Field trials

I trial

- Several varieties of pea (*Pisum sativum*) and faba bean (*Vicia faba*)
- In collaboration with IFVCNS
- 4th year of experiment
- Characteristics of selected varieties in two (Banja Luka and Novi Sad) different regions

II trial

- Will be established this autumn and spring with collected material





Thank You!