

ERFP Country Report 2011 – 2012

COUNTRY: ALBANIA

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Strategic Priority Area 1:

Characterization, Inventory and Monitoring of Trends and Associated Risks

Actions undertaken during the past year:

1. Update the Catalogue of Albanian Farms Animal Genetic Resources, 2012.
 - 1.1 Cattle breeds - evaluation of the population trends
 - 1.2 Sheep breeds - Identification of two new isolated populations
 - (i) Black of Frasheri in remont area of Permeti region
 - (ii) Recka of Skrapari
 - 1.3 Goat breeds - evaluation the population trends:
 - (i) Back of Dragobia
 - (ii) Capore of Mokrra
 - (iii) Black spotted of Kallmeti
2. Update the Red book of FAnGR
3. Collection and preliminary lab. processing the samples for evaluation of genetic diversity in DNA level of local small ruminant populations-project implement by Agricultural University of Tirana with financial support by National Agency for Science, Technology and Innovation
4. Evaluation of genetic diversity in DNA level of two local poultry populations – collaboration with the University of Perugia, Italy

Strategic Priority Area 2:

Sustainable Use and Development

Actions undertaken during the last year:

1. Last phase of the of project "Rescue of endangered pig breeds and building up farmers network in the Velipoja Nature Reserve, Albania" - was implemented. The main outputs were :
 - (i) Economic sustainable use of local pig breeds
 - (ii) Strengthen the capacities of the Pig Rescue Station establish in Back Rrjoll village
2. Implementation of the project of sustainable use of Ilyric Dwarf Cattle -Busha type - in isolated northern mountainous areas of Lekbibaj region

Strategic Priority Area 3:

Conservation

(please give details for the most relevant institutions for national genebanks / cryopreservation in the table in Annex 1)

Actions undertaken during the past year

1. In collaboration with Centre of Agricultural Technology Transfer- Fushe Kruja and Korça the implementation of the project "Sustainable use and development the local cattle breed Ilyric Dwarf cattle - Busha type" at Tropoja, Kukesi, Shkodra and Prespa region have been done:

- (i) In frame of In-situ conservation project in Presa region, three young bulls was tested
- (ii) The size population of Busha cattle in Lekbibaj region was increasing-130 cows and four young bulls for natural mating was included in the in-situ conservation program
- (iii) The in-situ programs in Kukesi (region of Korabi mountain) and Shkodra (Velipoja region) for conservation of Busha cattle, have started
- (iv) The program for establish the Ex-situ in vivo National Bank for Busha cattle has started

2. In collaboration with Centre of Agricultural Technology Transfer-Korça (Ex-Public Small Ruminan Station) the implementation of the project:

" Establish the National Gene Bank - Ex-situ in vivo - for conservation of local breed small ruminants" has started:

- (i) The nucleus herd of "Black spotted of Polisi" sheep breed, with 50 animals, is established
- (ii) The nucleus herd of "Sheep of Scutary" Albanian local breed, with 50 animals, is established
- (iii) The nucleus herd of goat "Capore Red of Mokra" is established

3. In collaboration with Centre of Agricultural Technology Transfer-Fushe Kruja the program for establish the National Cryoconservation Gene Bank has started: the first objectives are:

- (i) conservation the permatozoa of local cattle breed
- (ii) conservation of Somatic Cell of local animal breeds

Strategic Priority Area 4: Policies, Institutions and Capacity-building

1. The Minister of Agriculture has nominated -The National Commision responsible for Update the National Strategy and Action Plan for FAnGR. The Commision has started the work.
2. The National working group responsible for drafftng the Legal framework for Ex-situ cryoconservation and national Gene Bank as a public institution is nominated.
- 2.The Minister of Agriculture has nominated the Centre of Agricultural Technology Transfer - Fushe Kruja - National Focal Point for the Managment of Animal Genetic Resources

Awareness activities

1. In frame of European Agrobiodiversity Day, the VII the International Symposium "Conservation and sustainable use of FAnGR as a key factor for rural development " was organized and carried out
 2. " The cattle breeds" booklet is printed out
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