

Current status of FAnGR in Albania

Needs for Rescues of Rare Breeds

Prof.Dr. Kristaq Kume¹ Dr. Fiqiri Tahiri²

¹National Coordinator of FAnGR

²Centre for Agricultural Technology Transfer-Fushe Kruja

ELBARN is: A catalyst: lobbying, encouraging and providing structure to successfully conservation and use of endangered livestock breeds

To carried out a Successful Rescue of Rare breeds is necessary the implementation of **Four Strategic Action Plan Priorities**

1.Characterization, inventory and monitoring trend and risk of extinction

Current status:

A National Network with the participation of the representative of public institutions, NGO-s, farmers and other stakeholders have been created.

One of the main duties of this network is: organizing and carrying out the field missions for identification and characterization of rare and endangered breeds.

Strengthen the capacities of this network need to be supported.

2. Sustainable use and Development

Current status

Agricultural and Food Sector Strategy, 2007 – 2013 is a strategical governmental document to support actions in order to ensure sustainability to animal production system, with a focus on food security and rural development.

The support needs to strength the capacity of farmer`s community for develop the agro traditional farm system

3. Conservation

Current status

National Strategy and National Action Plan, as part of Agricultural and Food Sector Strategy 2007-2013, as well as Programms/projects for conservation and sustainable use of FAnGR have been prepared.

Financial support by Government and international, regional and/or cross border collaboration for implementation the National Action Plan are necessary.

4. Policies, Institution and Capacity -building

For conservation of FAnGR, autochthonous, native, rare and endangered breeds in the Albanian Legal framework underline:

Law No. 9426, on 06.10.2005 “For livestock management”

Article 58

Protection of genetic diversity

- 1. Republic of Albania maintains and provides genetic reserves for various species , breeds and lines of animals, at a minimum number of animals, doses of semen, ovum and embryos*
- 2. In order to maintain breeds and / or lines and to ensure sufficient production from animals , breeding program provides genetic variability of farm animals*
- 3. Funds for the conservation and management of genetic reserves are provided by State Budget.*
- 4. Ways and procedures of conservation and management of genetic reserves are determined by the Decision of Council of Ministers*

**Referring the above Law, we have a good legal situation to establish a program for
Ark Farm and Rescue Station in Albania**

as part of National Action Plan for FAnGR conservation

Law No.9308, on 04.11.04 “Veterinary Service and Inspectorate”

Article 5

1. In accordance to this law, the protection against contagious animal diseases is a duty of the Government and its organs, of the Veterinary Service, of animal owners or keepers..

2. The Ministry of Agriculture, Food and Consumer`s Protection.... are responsible for the application of the veterinary legislation

Needs:

**All new regulations concerning disease should include rare breeds
Compilation the new regulation concerning the Rescue Centre as a centre with free space for
hosting rare breeds in short time period for emergency reason
and**

according to article 63

envisage of an Annual Emergency Public Funds as part of contingency veterinarian fund

**It is necessary to raise awareness of the importance of animal genetic diversity amongst
veterinaries and official bodies.**

Identification and Verification of the rescued breed is the first important step.

The most important output of those process should be:

The red list - Rare and endangered local breeds - identification, characterization and description of their morphologic, genetic, functional and cultural aspects

Actual status of rare and endangered breeds – population data

- **Cattle**

The local breeds that are at risk of extinction:



Lopa e Prespes
350- 400 heads



Ilyric Dwarf Cattle “Lopa Gurgucke”
130 – 180 heads



Busha cattle
250- 300 heads



Ilyric Dwarf Cattle “Lopa e Lerkbibajt”
450 – 500 heads

European Livestock Breeds Ark and Rescues Net (ELBARN)
South East Area Workshop, Blagoevgrad, Bulgaria
7th – 10th May 2009

Buffalo

Albanian buffalo: 160-170 heads



Goat - 6(six) local ecotypes



“Capore e Dragobise”
3500-3800 heads



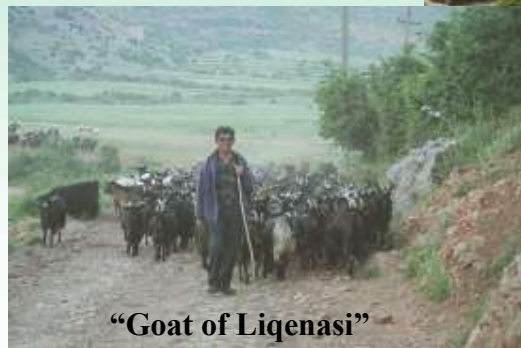
“Goat of Velipoja”
900-950 heads



“Spotted of Kallmeti”
850-900 heads



“Capore e Mokrres” 350-400 heads



“Goat of Liqenasi”
3500-4000 heads



“Black of Dukati” 1800-2200 heads

Sheep - 2(two) rare and endangered local breeds:



“Shkodrane“ sheep breed

350-400 heads



“Spotted of Polisi”

300-320 heads

**European Livestock Breeds Ark and Rescues Net (ELBARN)
South East Area Workshop, Blagoevgrad, Bulgaria
7th – 10th May 2009**

Pig - 3(three) rare and endangered local breeds have been identified:



**“White of Scuari” 17-20 sows and
4-5 boards**



**“Spotted of Scutari”
20-25 sows and 5-7 boards**



**“ Pig with wattles”
2 sows and 1 board**



Using local organization already in existence or, national governments, sub-projects can be launched to establish the identified premises as Ark and Rescue Centers, which will be use the knowledge resource of ELBARN. These sub-project will be externally financed and will have to fulfill the criteria of ELBARN in order to be incorporated into the network

Document of ELBARN project

Need for action:

Capacity building to support Rescue of Rare Breed in case of natural disasters or outbreak of diseases

The programs and projects for *in-situ/on farm* conservation have been listed in the Albanian National Action Plan for Conservation and Sustainable use of FAnGR

The rare and endangered breeds, that are presented above, are the target of ANCP

A National Program for *ex-situ in vivo* of rare and endangered local breeds is part of National Action Plan.

The issues related to the building up the Ark farms and Rescue Centers have not been dwelt in the National Action Plan.

Nevertheless, introduction of the new actions in Actual National Action Plan is always possible. The more important thing is to ensure all the necessary tools for implementation of those actions – **knowledge, financial support, necessary level of awareness etc.**

ELBARN is a good opportunity to carried out new actions.

Action I:

Building up the Rescue Centre&Ark farm for conservation of pig rare breeds in commune of Velipoja, region of Shkodra.

The Pig Rescue Centre should be established as a

Local Network of Private Farms that farming the Local pig breeds.

This is a obligatory solution because the public investment for building up and management of Public Rescue Centre is impossible. All the livestock activities are private in Albania. The Government, Ministry of Agriculture, has as their propriety the Small Ruminant Station, only.

Objectives

1. Increasing the size population

2. Implementing the *In-situ on farm* conservation program:

Middle time outputs:

- Breed “White of Scutary” up to 8 reproduction (m) lines and 6 families
- Breed “ Spotted of Scutary” up to 10 reproduction (m) lines and 8 families
- Breed “Pig with wattle” up to 4 boars and 8 sows

3. Building up the Local Network - for each breed: 1(one) farms with 4 -5 sows and 2 boards that will have the performances of a Rescue Station and 8 - 10 farms with 1 – 3 sows that will have the performances of Ark Farm.

Action II :

Establish the Rescue Centre for Albanian Prespa Cattle

Place: **Small Ruminant Station, in Korca Region.**

Number of animals: **20-30 cows and 2 bulls**

Need for infrastructures: **construction of 1(one) stable**



Action III:

Establish the Rescue Centre for local sheep breeds:

“Shkodrane” and “Spotted of Polisi”

Place: **Small Ruminant Station, in Korca Region.**

Number of animals: **90 ewes and 8-10 rams**

Need for infrastructures: **reconstruction of 2(two) existing stables**



To carried out the above mentioned actions we need a multi dimensional support :

Knowledge and Financial.

The international collaboration could be a good opportunity.

Strengthen international cooperation to build capacities in developing countries and countries with economies in transitions

Strategic Priority 16 – Interlaken Declaration

ELBARN

is a good opportunity to support the capacity building in the developing countries regarding their objectives to fulfill an effective international collaboration in frame of establishing the Ark Farms and Rescue Station National Network

European Livestock Breeds Ark and Rescues Net (ELBARN)
South East Area Workshop, Blagoevgrad, Bulgaria
7th – 10th May 2009



THANK YOU!

