

ERFP Country report 2010 – 2011

COUNTRY: LATVIA

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Strategic Priority Area 1:

Characterization, Inventory and Monitoring of Trends and Associated Risks

The specialists of Latvian breeders associations of the different species of animal made annual inventory of the animals on the farms and the further selection work according the breeding programs. They accepted the new animals for the conservation programs of the Latvian Blue cow, Latvian Brown cow, Latvian Draught horse, Latvian Black Head sheep, Latvian native goat and Latvian white pig breeds.

Each of the animals which is used for the conservation program is evaluated and information is forwarded to the centralized data base of State Agricultural data center.

NGO "Livonian Agro LV" within support from Nordic Council of Ministers working on project "Genetic resources of rare farm animal breeds in market".

Project goal is to preserve local rare breeds and elimination of risk of disappearance of genetic resources.

Project has 3 main parts: research, education and dissemination of the projects results, information and experience.

In project involved experts from Lithuania and Nordic countries. Project partners will establish guidelines for conservation and breeding of rare breeds in Latvia. Guidelines will contain basic information about breeding (conservation) programs, about evaluation of animals and keeping requirements.

Actions planned to the next year

To improve the conservation programs of breeders associations and make the monitoring of trends and risks of the particular breeds.

Continue collaboration between Nordic and Baltic countries to characterise the rare and related breeds.

Strategic Priority Area 2:

Sustainable Use and Development

The animals included at the Latvian Blue cow, Latvian Brown cow, Latvian Draught horse, Latvian Black Head sheep, Latvian native goat and Latvian white pig conservation programs were used for the production on the farm level.

Latvian Draught horse coming to be more and more popular for the driving competitions.

Actions planned to the next year

To develop production of the niche products made from the milk and meat of genetic breeds animals and their marketing system.

Strategic Priority Area 3: Conservation

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

The conservation program is done on the farm level base.

Only small part of tissues sample was stored at the laboratory of Latvian university of Agriculture.

On the farm level is conserved :

Latvian Blue cow – 355 animals,

Latvian Brown cow – 108 animals,

Latvian Draught horse – 295 animals,

Latvian Black Head sheep- 550 animals,

Latvian native goat – 76 animals,

Latvian white pig – 218 animals.

Actions planned to the next year

To increase the number of tissues samples stored at the molecular laboratory of Latvian university of Agriculture.

To involve the new farms for the participation in the conservation program of animal genetic resources.

To increase the publicity of the animal breeding of the genetic resources breeds.

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

There are no new activities in 2010.

Actions planned to the next year

To increase the activity of the Molecular laboratory of the Latvian university of Agriculture .

To find the possibility for the specialists of the laboratory to participate in the national and international projects.

[illegible]

