

Country report

***IN SITU* CONSERVATION IN SLOVENIA**

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Conservation of genetic variability and genetic reserves of farm animals is well-defined in the Livestock breeding act (2002) and Regulation on conservation of farm animal genetic resources (2004). Analysis of changing genetic variation and population structure based on origin of farm animals is important part of Multiyear Program of work for the period of 2010 - 2016. Genetic reserves for the species and breeds in the form of minimum number of farm animals, doses of semen, ova or embryos, and monitoring and analysing the status of biodiversity of farm animals is annual work of the national programme each year.

Total zootechnical assessment was done for all breeds of cattle and selection of bulls for which semen was stored. For every breed of cattle number of stored semen was defined. Semen is by the contract stored in the AI centres under the control of Public service for Animal Genetic resources. The same work has been done for endangered breeds of sheep and goat and semen is stored at the Veterinary faculty of University in Ljubljana. In addition tissues depository is located at the Biotechnical faculty of University in Ljubljana. Frozen tissues are performed routinely every year according to the programme.