



Collection of semen from locally adapted breeds in Serbia -project implementation news-

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**Ministry of Agriculture, Forestry and Water
Managemet**

- **The project started in December 2023;**
- **Duration of the project 18 m;**
- **Implementation by: Public Enterprise Livestock Veterinary Center for Reproduction and Arteficial Insemination, Velika Plana (EUGENA member Gene Bank);**
- **Semen will be produced and conserved with the agreement on mutual rights and obligations concluded with the owners of the animals;**

- **Project goal: Semen collection of the 7 (seven) LAB: Busha cattle, Podolian cattle, Domestic buffalo, Domestic-mountain pony, Nonius, Lipizzaner and Balkan donkey;**
- **Three heads of each breed were to be used for semen production;**
- **It is planned to obtain 1000 doses of semen from each head;**
- **Semen production and conservation will be in accordance with the Law on Livestock Breeding and the Law on Veterinary;**

Problems during project implementation:

- **small number** of males with HB numbers;
- when testing potential donors, **positive results** were obtained for **IBR**;
- bad epizootiological situation in Serbia, semen collection takes place in natural conditions (**African swine fever** outbreaks appeared and movement in certain areas was prohibited, there is currently an increased risk of **Foot-and-Mouth** disease);
- During 2024, there were **extremely high temperatures** that caused the loss of the copulatory reflex of semen donor animals;

Progress has been made in such difficult working conditions;

- **3000 doses** were collected from 3 male donors of Podolian cattle (finished task);
- **1000 doses** were collected from 1 male donor of Busha cattle (task not finished);
- Semen from Domestic buffalo, Domestic-mountain pony, Nonius, Lipizzaner and Balkan donkey are not yet collected. The animals donor are only identified (task not finished);
- Due to the stated justified reasons, the SVC requested an **extension of the project implementation** by another 24 m

Thank you for your attention

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Management***

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Biodiversity Conservation***

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A stylized silhouette of a mountain range in shades of teal and blue, located at the bottom right of the slide.