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European Regional Focal Point for Animal Genetic Resources

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2023 AHA

- ITWG
- Specific measures for AnGR ex situ conservation in the framework of the animal health legislation
- Improving interoperability of the databases used in AnGR management
- Strengthening national capacities towards the development of a national Gene Bank strategy

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Improving interoperability of the databases used in AnGR management

Led by Zhivko Duchev

Objectives:

- Identify the most relevant databases in the AnGR management.
- Analyze the inter-operability weaknesses in these databases, which are hindering the sharing and exchange of data.
- Propose measures to improve the inter-operability of population and conservation data from these databases.

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Improving interoperability of the databases used in AnGR management

Priority actions:

- Develop further
- The EUGENA portal to automatically get the breed names from DAD-IS.
- The EUGENA and IMAGE for EUGENA to query IMAGE data portal for genomic data for a given breed
- Advertise more prominently within Europe the options for using the DAD-IS API to exchange data.
- Investigate the possibilities to extract information from bibliographic database about breeds.
- Investigate the possibilities for cooperation with EU-FarmBook.
- Propose to the TF on documentation software for gene banks establishment of AHA on developing a common format for data exchange between gene banks. This AHA will also benefit from the experience of IMAGE data portal in integration of gene bank data.

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2024 AHA

- Local breed and transhumance in the Alps and in the Mediterranean regions
- Simmental transboundary breed
- Special characteristics of native and local breeds for landscape management and ecosystem services
- EUGENA Steering Board Meeting
- Tools for the assessment of breeding programs for local breeds
- ITWG
- QMS genebanks
- Technical Mediterranean workshop
- Small native horse breeds in Northern Europe follow up
- Conservation of Genetic Resources at Landscape Level through Demonstration Cases

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