

European Regional Focal Point for Animal Genetic Resources

Project ended summer 2023

SMAll Ruminant's breeding for Efficiency and Resilience

WP4 – Genomic characterisation of hardy or under-utilised breeds and their environmental adaptation

Dedicated sampling (France, Greece, Hungary, Uruguay)

=> large database of genetic diversity of small ruminants

464 new goats

3,167 new sheep

https://smarter-backend.readthedocs.io/en/latest/index.html

Data Analyses

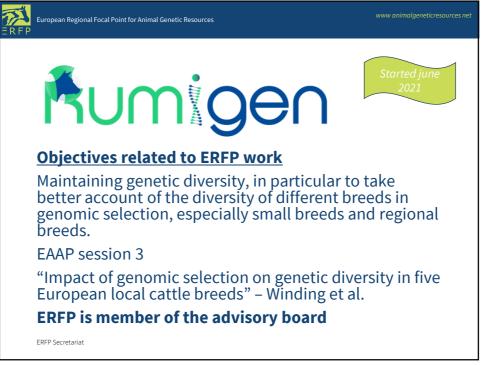
- Global analyses: genetic history of breeds
- Local analyses: to understand between breed genetic adaptations
- Transboundary breeds: characterize flexibility and robustness

ERFP Secretariat

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