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European Regional Focal Point for Animal Genetic Resources

www.animalgeneticresources.net



Report on Ad hoc activities Cryopreservation in small ruminants / pig and horses



Task leader: Jane Morell

- A workshop on semen cryopreservation in pigs and horses is planned for October 2026
- A digital follow-up to the workshop on small ruminant semen cryopreservation (2025) was held in May 2026
- A manuscript covering the discussions held during the workshop on small ruminant semen cryopreservation (2025) is on-going and will now include the discussions from the digital workshop in 2026

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AHA Ex Situ In Vivo Genebanks in EUGENA

Progress report – Zhivko DucheV

AHA PROCESS

Kick-off
19 March 2026

2 online meetings
+ 1 in person (Sassari)

Discussion path
national legislation → country examples → eligibility criteria

PROPOSED MINIMUM REQUIREMENTS

for EUGENA ex situ in vivo genebanks

01

Officially recognized, long-term conservation objective

02

Dedicated conservation management outside traditional production systems

03

Documented breeding & genetic management to maintain diversity and control inbreeding

04

Compliance with identification, health, welfare & biosecurity requirements

05

Where possible, coordination with cryoconservation

CONSENSUS & NEXT STEPS

KEEP

Existing EUGENA “genebank” definition

DO

Quick Guide for candidate ex situ in vivo genebanks

UPDATE

Terminology & documentation now oriented to cryo/in vitro collections

CONSIDER

Umbrella term: “Conservation Resources”

KEY MESSAGE

EUGENA already accommodates in vivo repositories; the priority is practical eligibility guidance and inclusive documentation.

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Integration of Genomic Data in Genebanks

ERFP Ad Hoc Action | Possibilities & Limitations | Lead: Annemieke Rattink

WHY NOW?
Genomic data are increasingly available, but genebanks differ in how data are stored, linked, analysed and shared.
Aim: identify practical, cost-effective and interoperable solutions — not one single European system.

1 | SEPTEMBER KICK-OFF: WHERE ARE WE TODAY?
FIRST ONLINE MEETING • SEPTEMBER 2026

DATA
Genotyping • sequencing • reference genomes

MANAGEMENT
Storage • formats • links to genebank & phenotype

TOOLS
Bioinformatics • visualisation • expertise

GOVERNANCE
Access • ownership • property rights • sharing

2 | 24-MONTH ROADMAP
WE ARE HERE → START-UP & INVENTORY

1 MAP
Inventory & stakeholder consultation
M1–3

2 ASSESS
Storage + bioinformatics & draft guidance
M4–9

3 CONNECT
Visualisation + genomic / phenotypic integration
M10–15

4 GOVERNANCE
Legal, access & governance recommendations
M16–20

5 SHARE
Workshop + final report & ERFP dissemination
M21–24

ERFP VALUE
AnGR information networking • European collaboration & research • Conservation

NEXT STEP
Online kick-off in September → agree scope, priorities & inventory

24 months | Expert core team: 3–5 participating countries | Indicative ERFP budget: €5,000

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