


Integration of in situ and
ex situ conservation


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Florence, Italy




ERFP

European Regional Focal Point
for Animal Genetic Resources



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Basis

GenRes Bridge project


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ANIMAL GENETIC RESOURCES STRATEGY FOR
EUROPE

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Action Plan

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Action plan

Recommendation of AnGR Strategy

Develop and implement national strategies and action plans for integrated and complementary in situ and ex situ long term conservation strategies for AnGR, engaging all relevant public and private stakeholders in the process

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Actions

Proposed actions

- **Identify national strategies and action plans** which include integrated and complementary in situ ex situ long term conservation strategies
(National Coordinators/ ERFP Working Groups)
- **Develop guidelines** for better integration and complementarity of ex situ and in situ conservation strategies for the conservation of endangered breeds and the genetic diversity within those breeds
(National Coordinators/ ERFP Working Groups)

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Actions

Proposed actions

- Design and **implement conservation and breeding programmes** with the integration of in situ and ex situ activities.
(Governments/ National Coordinators/ National actors)
- Establish **multi-stakeholder committee** to oversee the implementation of the national strategy
(Governments/ National Coordinators/ National actors)

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First step

Joint meeting of WG *Ex situ* conservation and WG *In situ* conservation


April 24th 2024
Nicosia, Cyprus

- Presentation of examples from different countries
- Discussion
- Identification of important items

Presentations can be found here:

<https://www.animalgeneticresources.net/index.php/event/joint-meeting-of-the-in-situ-and-ex-situ-working-groups-cyprus/>

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Identified issues

- Ways to raise awareness among breeders, breeder associations, and decision-makers about the necessity and importance of integrated in situ/ex situ conservation (examples)
- Need to encourage breeders to provide material to the genebank **and** to use the genebank material
- Analysis/adjustment of diversity in genebank material and diversity in live breeding population
- Targeted use of genebank material in live breeding population

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Identified issues


- Selection of suitable donor animals for the genebank (procedure, engaging relevant public or private stakeholders)
- How to build the institutional mechanism for acquiring material for the genebank – examples
- Legal issues in relation to the animal breeding regulation and animal health regulations
- Determining the need for ex situ measures for breeds not endangered?

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Ad hoc action?

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Further steps

Are you interested to participate in this project?

and/or

Do you have ideas/suggestions/comments?

Please contact us until 30st September 2024

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