

***ERFP Ad hoc action  
Integration of in situ and ex  
situ conservation  
approaches***

***Meeting of the ERFP  
Working Groups  
19<sup>th</sup> /20<sup>th</sup> May 2026  
Sassari, Italy***



**ERFP**

European Regional Focal  
Point  
for Animal Genetic





**GenRes Bridge project**



**ANIMAL GENETIC  
RESOURCES STRATEGY FOR  
EUROPE**



**Action Plan**



## European AnGR strategy

# 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*

## 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/>

## Organizational structure

ERFP Ad hoc action

**Integration of in situ and ex situ conservation approaches**

**Coordinators**

Ewa Sosin (Poland), Fernando Tejerina Ampudia (Spain),  
Holger Göderz (Germany)

**Budget**

8.150 €

Proposal approved by the Steering Committee in December  
2024

## Expected outcomes

- **Expected outcomes**
- Guidelines for integrated in situ/ex situ approaches
- paper submission to Genetic Resources Journal

## Timetable

### Time frame and planned activities of this Ad hoc action

February 2025	Determination of participants
March/April 2025	Online kick off meeting; distribution of tasks
April - December 2025	Collection and analysis of information <ul style="list-style-type: none"><li>• Already existing national strategies and action plans</li><li>• Examples of integrated approaches in European countries</li></ul>
October/November 2025	Physical meeting <ul style="list-style-type: none"><li>• Analysis of collected information</li><li>• Way forward and distribution of tasks for creation of guidelines and paper for Genetic Resources Journal</li></ul>
January – May 2026	Preparation of guidelines and paper

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## Organizational structure

### Members

Delphine Duclos (France)

Zhivko Duchevev (Bulgaria)

Jana Peippo (Finland)

Mira Schoon (The Netherlands/EURC-EAB)

Srdjan Stojanovic (Serbia)

Christian Reimer (Germany)

Nina Svartedal (Norway)

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## First steps

### Online kick off meeting

28<sup>th</sup> April 2025

- Introduction of the group
- Discussion about work plan/input and expected outcomes
- Planning of next steps

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## Next steps

### Collection and analysis of information

- Already existing national strategies and action plans
  - Are there already programmes concerning the integration in situ/ex situ?
    - Strengths/successes?
    - Weaknesses/hurdles?
- Examples of integrated approaches in European countries
- Identification of differences between EU and Non-EU countries  
(Do EU Regulations/National Regulations simplify or complicate matters?)

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## Next steps

### Physical meeting

#### 27th November 2025 in Balice, Poland

- Back to back with national workshop
- Collection of desired contents of the guidelines

-> Draft structure

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# Guidelines

## Guidelines

- 1 **Introduction**
  - 1.1 Explanation of the context
  - 1.2 Different levels of regulations
  - 1.3 Need of integration
  
- 2 **Key elements**
  - 2.1 Building a national network
  - 2.2 Conservation of genetic diversity
  - 2.3 International collaboration
  
- 3 **Summary/Recommendations**

# Guidelines

## Guidelines

- 2 **Key elements**
  - 2.1 Building a national network
    - 2.1.1 Identification of stakeholders
    - 2.1.2 Integration of all relevant stakeholders
    - 2.1.3 Clear distribution of tasks and responsibilities among stakeholders
    - 2.1.4 Communication and promotion

# Guidelines

## Guidelines

### 2 Key elements

- 2.2 Conservation of genetic diversity
  - 2.2.1 Ongoing exchange between gene bank and live breeding populations
    - 2.2.1.1 Characterization of diversity in gene bank material and live breeding population
    - 2.2.1.2 Targeted use of stored material in live breeding populations
    - 2.2.1.3 Targeted choice of donor animals to obtain new gene bank material
    - 2.2.1.4 Inclusion of ex situ in vivo facilities
    - 2.2.1.5 Integrated databases for in situ and ex situ conservation

# Guidelines

## Guidelines

### 2 Key elements

#### 2.3 International collaboration

- 2.3.1 Recommend integrated/concerted conservation across countries in transboundary breeds
- 2.3.2 Exchange of material and data
- 2.3.3 Exchange of knowledge

## Cooperation with EURC-EAB



### Close cooperation with European Union Reference Centre for Endangered Animal Breeds (EURC-EAB)

- Desired by both sides
- Topic is also included in the workplan 2025-2027 of EURC-EAB
- Mira Schoon, Delphine Duclos and Holger Göderz as direct contact persons



## Cooperation with EURC-EAB

**No worries!!**

Inclusion of EURC-EAB does **not** mean exclusion of Non-EU-countries!

We want to work together, use synergies and benefit from each other!