

Coordinators of the Task Force: Eleonore Charvolin-Lemaire

Report of the ERFP Task Force Transboundary breeds in Europe Promote concerted actions between countries (2024-2025).

1. Objectives (Summary)

The overall goal of the TF is proposing the pathways to develop a common management of the transboundary breeds by developing respective ERFP guidelines.

The specific aims are:

- To describe a variety of cases to highlight the different cases of management of AnGR that would require at least a sharing of knowledge between different countries, but also highlighting actions that could be undertaken by a set of countries
- To define a classification that will highlight the specific needs of each transboundary population. The field of application may be all European breeds at risk status

2. Membership

- Srdjan Stojanovic Serbia
- Ewa Sosin Poland
- Fernando Tejerina Spain
- Enrico Sturaro Italy
- Christina Ligda Greece
- Grazina Polak Poland
- Danijela Bojkovski Slovenia
- Dimitrios Tsiokos Greece
- Roswitha Baumung FAO
- Gregoire Leroy FAO
- Zhivko Duchevev Bulgaria
- Monica Martin Cornejo Spain
- **Eleonore Charvolin-Lemaire - France (TF Co-Chair)**

3. Activities in the past year and output/results

After previous discussions in the past we organised the work in 3 phases :

Phase I : analyse of the data

Phase II : Case studies

Phase III : Propose a classification that will highlight the specific needs of each transboundary population

Phase I : 2024-2025 activities were focused on finish writing the article on the first phase of TF Transboundary Breeds, and submit it to GenRes Journal.

The paper has been submitted end of January, and after requirement of revisions, the writers sent a new version of the paper in June 2025. The paper has been accepted and we are waiting for editorial informations.

Exploring the situation of Transboundary Breeds in Europe for their effective management and conservation

Abstract

Geographical distribution plays a crucial role in the effectiveness of breeding and conservation programs, especially for livestock breeds with small population sizes. Among these, transboundary breeds present unique challenges and opportunities for conservation efforts. This study specifically examines the case of transboundary breeds in Europe and the associated challenges. Population and descriptive data were sourced from the Domestic Animal Diversity Information System (DAD-IS) to assess their current state of monitoring and management. The analysis revealed that 42% of the 6,460 National Breed Populations (NBPs) reported in Europe are transboundary, with the 25% occurring exclusively within the region (Europe). Alarming, 85% of European transboundary breeds are classified as "At Risk" or have an "Unknown" conservation status, a fact that further accentuates the urgent need for improved sustainable management. This paper identifies key data gaps, for instance related to common understanding of concepts used by managers and proposes improvements to enhance the monitoring, conservation and management for transboundary breeds in Europe.

This paper is a first step in the analyses of Transboundary breeds situation in Europe through the data we can find in DAD IS.

The objective is to use case studies next year to compare different cases between them and with databases.

4. Plans and priorities for the rest of the year.

End of Phase I : Spread the article as soon as it is available

Phase II : In Situ cases

Meetings every month from September 2025 to April 2026 for case studies

- Using the case studies already proposed in previous meetings
- Using the table of the article to find some new case studies if needed
- Share the first results of this work during Doc and Info meeting 2026 ; using the first results to encourage countries for implementing their data on Transboundary breeds
- Considering WG propositions to continue the work and share in General Assembly 2026

Some Experts already express their willingness in participate to the Phase II, from the 3 different working groups.

Phase III will follow, probably 2026-2027

5. Other