

Task Force on **Risk Status and Indicators**

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Context and objectives

Facts :

- The risk status of AnGR, especially with regard to local breeds, is an essential basis on which to take informed decisions and initiate activities to support breeds at risk.
- There are several concepts and methodologies used to assess the risk status.
- Different indicators are in use by individual European countries, the FAO and the European Commission.

Need :

- To harmonize the concepts → risk status comparable at country, regional and global level. The European SEBI indicators was a starting point in this direction and will provide the basis for a continuation of European harmonization activities.

Target :

- A draft concept should be developed and presented to the Assembly for its consideration, discussion and decision, with regard to further progress in this area.

- Two categories of indicators :
- Primary indicators
 - Numerical indicator
 - Genetic erosion
 - Geographic concentration of the population
- Secondary indicators, on social, economical, environmental and political aspects.

TF meetings

Tekirdag, October 2011

- TF will work
 - numerical and genetic indicators (primary indicators)
 - breeds definitions
- ERFP project will work
 - testing the geographical criteria (primary indicators)
 - socio-economic indicators (secondary),
- The aim of the two groups is to provide tools and recommendations to ERFP NCs, and to the large community of AnGR in Europe.

Padova, March 2012

- Discussion on breed definitions
- Production of the report
- Finalised and presented in Nantes, 2013



Task Force –Indicators and definitions – Part 1

Native – Locally adapted – Exotic breeds, what Europe need to define for a better understanding and comparison between farm animals populations?

2013



Task Force –Indicators and definitions – Part 2

Primary Indicators
Numerical – Genetic Erosion

2014

- Primary indicators
 - Numerical: Number of breeding females
 - Genetic erosion : Expected inbreeding rate per year

- In vivo conservation guidelines, FAO 2013
 - Criteria for classification of breeds' risk status

- TF has succeeded in its work on the development of a European definition on Native breeds.
- It allows a better understanding of what we considered under this “native” flag.
- The new breed classification is being implemented in DAD-IS (locally adapted – exotic) and in EFABIS as (native – locally adapted – exotic).
- Complete Part 2 (by e-mail)
- The work on the geographic concentration and socio-economic and environmental parameters has been undertaken within the relevant ERF project.
- Further development could be accomplished under an ad hoc action