

Guidelines in situ conservation of transboundary breeds

Task 2 ERFPG working group in situ
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Current FAO In Vivo Guidelines

- Transboundary breeds merely mentioned
 - Definitions
 - Local: in one country
 - Transboundary: more than 1 country
 - Regional
 - International
 - Priority should be given to local breeds
 - International cooperation needed for transboundary breeds
 - Lack of detail on how to deal with and/or how to conserve transboundary breeds

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Draft content guidelines

- Intro
 - Background
 - Definitions
- Political and legal issues
- Monitoring and characterization
- Organization and breeding
- Conservation
- Case studies

Political and legal issues

- National policy
- Legislation
 - Movement
 - Animal health
 - Zootechnical
 - ABS
- Funding
- ...

Monitoring and characterization of breeds

- One or more breeds?
- Recording of pedigree (Id), numbers/population size and exchange across borders
- Characterization
 - Production levels and other traits
 - Estimation of breeding values
 - Inbreeding and relatedness
 - Molecular characterization
- ...

Organization and breeding

- Stakeholders
- Transboundary breeding
 - One or more breeding programmes
 - Who is (or are?) in the lead
- How to motivate collaboration
- Minimise loss of diversity and inbreeding
- Use of genomics
- ...

Conservation

- National gene banks
 - Core collection
- Influence of exchange on genetic diversity
- Role of Ark Farms and Rescue Centres
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Coming year(s)

Task	NL
Intro: definitions and Background	
Political, legal, veterinary issues	
Characterization	
Organization and breeding	
Conservation	
Case studies	

Discussion points

- Points not covered?
- Case studies?
 - What type, which questions?
- Who is going to do what task(s)?
- Links to other ERFPP Working Groups
 - Documentation
 - Ex Situ

