

After country papers/presentations

- Many informative summaries/ppt's
 - institutional, legal, achievements
 - A lot of variation between countries
 - plans, funding, implementation
 - Clear transboundary challenges
 - cost saving, breed conservation
- Go through all summaries/ppt's
- How to optimize situation at national level?

Instructions parallel groups

2 groups

- CryoWeb users
- European gene bank strategy and framework

Subgroep – European strategy

Questions:

- Beyond national interests and responsibilities, what should be transboundary or pan-European **objectives** related to cryopreservation/bio-banking of AnGR?
 - For each objective:
 - From what **perspective**?
 - Need for **action**? By whom?
 - Expected **benefits**? For whom?
 - Bottlenecks?
 - Tasks for **ERFP-WG-Ex Situ**?
- Open discussion, think 'out of the box'
- Long term perspective
- First step towards strategic position paper of ERFP-WG-AnGR

Background

1. Why do we need gene bank network from the perspective of livestock sector, research, breeders, diversity, conservation on the European level?
2. We need to convince the European citizens about the importance of gene banks.
3. Need for capacity building and support for countries and the advantage of cooperation.
4. Opportunities for development of the technology
5. link to in situ conservation and EU sustainable rural development objectives

Current situation of gene banks in Europe

1. There are a lot of information and material and research projects but fragmented.
2. Need for an overview about the work of the different national gene banks
3. Link between gene bank, biobank and BRC framework
4. Need for improvement of coordination a building on previous projects

General objectives

1. Increase efficiency of gene bank operations across countries
2. Enhance the fulfilling the conservation objectives and have a good representation of species diversity in all countries
3. Facilitate that all genetic material in the countries is preserved, full coverage of European region
4. Development and sharing of technologies
5. Facilitate the access to AnGR (incl. information about AnGR)
6. Prepare for implementation of provisions of Nagoya protocol
7. Promote the use of AnGR for scientific purposes and socioeconomic exploitation

Actions for the WG

1. Prepare overview of existing gene banks and biobanks as potential members of the network
2. Create a list of transboundary breeds to avoid unnecessary effort
3. Inventory of the current information about gene banks (incl. STMA, technological research and development) and state of collections
4. Collate a list on current descriptors of the participating gene banks to identify common descriptors
5. Agree on common descriptors of the resources to allow exchange information between the different databases

Actions for the WG

1. Assessment of different options for the future European gene bank structure
 - a) Preference for decentral “virtual” gene bank network?
 - b) For transboundary breeds more “physical” gene bank cooperation is required?
2. Setting the requirements for data exchange through a portal
3. Identify obstacles for European gene bank structure
4. Lobby for funding opportunities and policy changes if needed at the EU level together with research institutes and the livestock sector
5. Prepare a project proposal for funding by the EU