



IMAGE

Innovative Management of
Animal Genetic Resources

Welcome to the IMAGE 1st Dialogue Forum

Waltraud Kugler
Michael Klaffenböck
Maria Wurzinger
Eleonore Charvolin

Purpose of the IMAGE Dialogue Forum



- Exchange of knowledge and opinions
- Active dialogue between Stakeholders
- DF is planned four times (once a year) and additionally smaller meetings to special topics
- DF shall benefit the work of the stakeholders
- DF in general shall provide input to the Work-packages of the IMAGE project

Short Presentations



- Introduction and general outline of IMAGE by Michele Tixier-Bouchard (INRA, France)
- Status quo of the European Genebank Network (Sipke Joost Hiemstra, The Netherlands)
- Case studies of selected gene banks, their current strategy, role and type of current use of collections. (Beate Berger, Austria)

IMAGE WPs



- Include stakeholders in project specification, stakeholder needs and constraints, raise awareness, exchange of knowledge, , identify needs attitudes and preferences towards genetic innovation.(includes also ABS rules and sanitary rules) (WP1)
- Specification of genetic resources to preserve in gene banks (WP2)
- Needs and conditions for acceptance of new or improved reproductive technologies (WP3)
- Conditions to get access to molecular and phenotypic data for documentation of gene bank collections (WP4)
- Stakeholders' expectations for the design of an Information system (WP5)
- Requirements of current and potential users of gene bank materials (WP6)
- Expectations and needs for training (WP7).

Discussion/Statements



Participants survey questions

- How is your professional activity connected to gene banks in Europe?
- How do you assess the current situation of collaboration between your institution and gene banks?
- Which changes do you propose in the current management of farm animal genetic resources in Europe for greater benefit in your work?
- Further comments

Suggestion	Match	Comments
international common access to genetic resources and data	11	
specific conservation action	5	<i>Italian breed diversity, Carpathian buffaloes, focus on poultry GR (2), focus on rabbit GR, epididymal semen conservation</i>
standardisation	4	<i>conservation/selection criteria (4), documentation</i>
transboundary breeds	4	
specific regulations	4	<i>EU regulations for AnGR, veterinary standards, pathologic examination to use old material</i>
no need to change anything	1	
define range of gene bank activities	1	
utilisation of genetic resources	1	
technological improvement	2	<i>DNA exploitation, freezing of oocytes</i>
coupling of reproductive and genomic collections	1	
involvement of gene banks in research	1	
keep assessing genetic diversity for conservation decisions	1	

Results Survey: most mentioned Needs



- international common access to gene bank resources and data
- specific conservation action
- standardisation
- transboundary breeds
- specific regulations