

REPORT of the ERFP WG Ex Situ Conservation



Jelena Ramljak

WG Ex Situ – Content

□ Part I

■ **EUGENA** (S. J. Hiemstra)

□ State of signing MoU

- 7 countries signed MoU
- *Italy, Romania, Slovenia, Albania, Austria, Spain, Montenegro*
- 5 countries – signing in progress
- *The Netherlands, Poland, Switzerland, France, Serbia*

□ Obstacles of Signing MoU

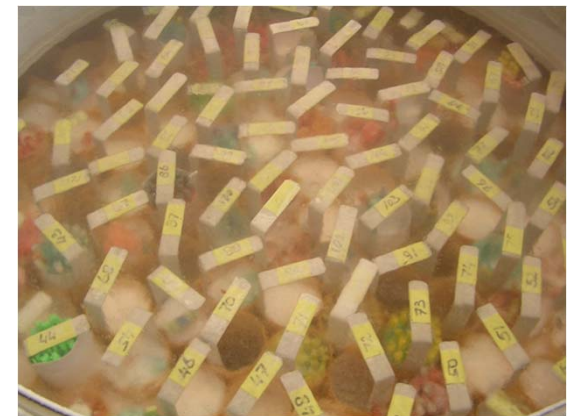
- changes in government, lack of infrastructure within the state for establishing GB or GB is just established, meeting with National Gene bank steering committee need to be organized...

WG Ex Situ – Content

□ Part I

■ **EUGENA** (S. J. Hiemstra)

- Feedback from WG members on drafts *MAA* and *MTA*
 - MAA and MTA documents will be adapted to the law of each country
- MoU should be signed with Annex



WG Ex Situ – Content

□ Part II

■ **IMAGE** (D. Duclos, S. J. Hiemstra)



- Follow-up presentation „*Results of the IMAGE questionnaire # genetic collections in Europe*“ from joint meeting with WG D&I
- IMAGE survey →
 - acces to Genebank data are limited,
 - most genetic collections provide link to a website,
 - often no detailed information about collections
- Relationship between EUGENA and IMAGE
 - IMAGE is a research project # suport further EUGENA work
- IMAGE survey results will be available on IMAGE web site

WG Ex Situ – Content

□ Part III

■ **SANITARY AND VETERINARY ISSUES IN CRYO-CONSERVATION** (*B. Berger*)

- EU regulations on disease control may prevent use of genebank material (old samples, not accredited method,...)
- National derogations are very important
 - Responsibility of countries – contact governments
- New methods and opportunities for diagnosis can ensure not to use infective material
- In case of new or updated EU veterinary legislation → possibility for specific derogations supporting the conservation of AnGR



WG Ex Situ – Content

□ Part IV

■ News from ERFP countries

- Croatia: Istrian Goat ($N=50$) recognized as native breed
- Austria: Turopolje pig (transboundary breed) – problems with access to semen for storage
- Report of new published scientific papers
 - <https://www.nature.com/ng/journal/v49/n3/full/ng.3775.html>
- New member – GR Dimitreios Tsiokos (Hellenic Agr. Org.)



WG Ex Situ – Proposal for activities 2018

□ Part IV

- Table with experts on cryobiology and reproduction
 - the list will be placed on the ERFP website
- Protocols for collection of samples
 - especially of less commercial breeds (i.e. rabbit)
 - will be placed on the ERFP website
- Transboundary breeds in Ex Situ protection
 - examples with good practice & suggestions for solution will be provided and summarised

THANK YOU FOR ATTENTION



Belgrade, Serbia :: 3rd - 5th May 2017