

Report ERFP Working Ex situ Conservation

12th April 2016

13:00 to 18:00

Welcome to the participants by the ERFP WG *Ex Situ* conservation Chair Sipke Joost Hiemstra

Quick introduction of the WG participants' in the round table.

EUGENA

General introduction of EUGENA, the objectives, the organizational structure and the governance of EUGENA.

MoU was distributed to all countries (NCs) in order to start the signing process between ERFP countries and ERFP Secretariat.

Each country has to decide at which level of the government this document will be signed and with which genebank(s). EUGENA will not change the ownership of the genetic material or the ownership of the data. Countries and gene banks decide about data availability but minimum data will be in public domain at European level.

EUGENA Terms of Reference has to be updated before the next Assembly meeting in Belfast.

In the heading of MoU the term Annex should be deleted. MoU has an Annex/template to be signed within countries. Danijela will send again the modified version.

Each member can translate the MoU document in the language of the country, but in any case, the MoU in English has to be signed with ERFP.

EUGENA Web portal design

Few countries are using upload procedure from Cryoweb to EFABIS but for this portal we want more/different information: country/ genebank/ material level

Members of the WG *Ex Situ* Conservation agree the general idea of the EUGENA Web portal is good. ERFP has to modernize its website also.

IMAGE (H2020) will support EUGENA development

IMAGE (Innovative Management of Animal Genetic Resources) is a 4 years research project that will also support the further development of EUGENA.

News from ERFP countries

- In Germany there is now an official national genebank since the 1st of January 2016. Even if AnGR preservation is the mission of the states they signed an agreement (12/16 states) to participate to a national genebank.
- In Austria: one private pig AI center pay now for the storage of genetic material of the best boars at the national genebank.
- Norway: they tried cryopreservation and use of the rooster semen, however success rate was only 3 to 6 %.. Not all roosters => to test the procedure. Semen quality after thawing was good. Want to try again.

In vivo – Ex situ conservation survey – results

It is difficult to know what has to be included precisely in *Ex Situ In Vivo* gene banks (interpretation of definition). For example, do we have to consider hobby farmers as *Ex Situ In Vivo*?

The proposition is : not include *Ex Situ In Vivo* gene banks in EUGENA at this stage yet, but first develop some guidelines how to integrate *Ex Situ In Vivo* in EUGENA

A group of 5 people is composed: Beate Berger (Austria), Eva-Marie Stålhammar (Sweden), Jelena Ramljak (Croatia), Nataliia Rieznykova (Ukraine) and Kristaq Kume (Albania) to propose a guidelines to deal with this subject.

Election of the new WG *Ex Situ* Conservation Chair

Kristaq Kume proposed and introduced the nomination of Jelena Ramljak (Croatia).

Her nomination is accepted: Jelena Ramljak from the Department of Animal Science and Technology Faculty of Agriculture in Croatia is the new Chair of the WG *Ex Situ* Conservation for the 3 next years .

Proposals for activities in 2017 and budget

The proposals for the activities in 2017 will be presented to the ERFPA Assembly in Belfast, August 2016:

- Small group on *Ex situ In vivo* (related to EUGENA) lead by Beate Berger, Austria.
- Process of signing the MoU and establishment of EUGENA will continue, also the development of the EUGENA Web portal, activity of the with the *Ad hoc* action group.
- Other proposals for the future activities: meeting to exchange the experience and knowledge about sanitary issues, exchange experiences about collection of material for different species, exchange about difficulties to use the genetic material to obtain newborn in some cases, constitute a list of experts on cryobiology and reproduction for specific species on the website connected to this WG