

Report ERFP Working Ex situ Conservation 26.05.2015

14:00 to 18:00 (and continued on 27.05.2015)

Welcome to the participants by Sipke Joost Hiemstra

Participants introduce themselves

General introduction to EUGENA by Sipke Joost Hiemstra

Discussion of the **objectives** of EUGENA (*for list of objectives, see also draft MoU*)

- most important partners of EUGENA are ERFP member states and their authorized gene banks with AnGR
- memorandum of understanding (MoU) has to be signed by ERFP member states ministries or other representative of the equivalent government (the NC (*National Coordinator*) might not be the right person)
- share information, protocols and knowledge

What do members of EUGENA **gain**?

- Network of gene banks which gives in the first place access to information about gene bank material and contact persons
- Facilitate access to material
- Increase efficiency of ex situ conservation of (transboundary) breeds

Discussion on **quality standards**

- Basic hygienic standard have at least to be met
- EUGENA should not impose standards to gene banks, in addition to existing legislation

Two EUGENA documents were discussed in the meeting

- **MoU – Memorandum of understanding**
- **Letter of agreement**

Article 1

Definitions :

- Who is the owner of the material? Ownership is not touched by EUGENA, because it does not hold material physically, just data to be shared.

Article 2

The membership of EUGENA shall consist of ERFP represented in this function by its secretariat and eligible Member states that have signed this MoU.

Article 3

Membership in EUGENA

ERFP Member States are eligible for membership in EUGENA provided that they have one or more authorized/recognized gene banks

Article 5

The operational body of EUGENA is the Steering Board, which consists of one Gene bank representative per Member country. The Steering Board:

- i) implements the Objectives of EUGENA
- ii) adopts guidelines for EUGENA
- iii) develops a work plan
- iv) implements and monitors the work plan
- v) seeks advice from ERFP WG ex situ
- vi) seeks advice from ERFP WG Docu and Info
- vii) reports annually to ERFP Assembly..

The ERFP Secretariat in relation to EUGENA

- i) signs the MoU on behalf of the ERFP
- ii) provides technical and administrative support for EUGENA

ERFP – Joint Meeting WG Ex situ Conservation and WG Information and Documentation 27.05.2015

8:00 – 10:30

Announcement and plea to register for the General Assembly in Krakow, Poland

Zhivko Duchevev:

Uploading cryoWeb data into EFABIS

- Additional module for countries allowing storage and access to cumulated data from national gene banks

Gene bank data in EFABIS

- Records per breeds
- No individual sample data

Data entry

- Two step procedure
- export cumulated gene bank statistics
- upload/enter data in EFABIS

Data file requirements

- One line per breed
- EFABIS breed names
- Species and country names have to match EFABIS names in English
- 19 positions in each line
- UTF-8 encoded

Current status of EFABIS:

- 18 countries have listed 389 breeds over 35 years with 2201 records.

Discussion and problems to be solved:

- Can transboundary breeds be found?
- Will commercial AI centers be willing to send data to EFABIS/EUGENA ?
- What is “long term” conservation/storage?

Eildert Groeneveld:

Linking data from genotyping (e.g. SNP or full sequence data which will be more and more available) to CryoWeb

Discussion

- Access to gene bank material data through EFABIS website
- More transparency of information about gene bank collections
- ERFP should organize an **attractive portal** ===== > **EUGENA**

Progress and plans of the WG Ex Situ. 27.05.2015

11.00 – 12.00

Activities of WG ex situ

- As suggested by the WG-Ex Situ there will be a Session at EAAP-2015 conference in Warsaw on “Gene bank strategies for long term conservation and to support in situ conservation”
- “Zagreb type” workshop was proposed by FAO Budapest for October 2015 in Gödöllő, this should be postponed to 2016 (Beate Berger will support Hungarian organizers)
- European Portal for gene bank collections should be more attractively designed and added to the ERFP website. A small group will develop ideas and requirements for such a portal (Dace Smiltina (LV), Danjela Bojkowski (SLO), Gustavo Gandini (I), Bill Lyons (UK) together with two members of the WG Documentation and Information). Funding of this activity through ad hoc action.
- Following the expected discussion in Warsaw (PL) this year, work on *the in vivo inventory of AnGR* and *the costs of establishing and maintaining AnGR collections* should be initiated in the next years

Joint session on Model MAA (Material Acquisition Agreement) and MTA (Material Transfer Agreement) Ela Martyniuk and Sipke Joost Hiemstra. 27.05.2015

14.00 – 18.00

Drafts were discussed with reference to country specific features.

Questions to be answered:

1. MMA/MTA format preference -> “ready to go” or flexible ?
2. MTA conservation and breeding, or MTA conservation and MTA breeding separately ?
3. Provider of gene bank material (manager or other authorized person)?
4. Recipient could be any legal person?

5. General definitions of material, gene bank etc. should correspond with EUGENA?