



Report of EAAP Working Group Animal Genetic Resources

2016/2017

ERFP Assembly Tallinn 2017
J. Fernández

Members of the EAAP-AnGR-WG

President:

- Jesús Fernández

Vice-presidents:

- Christina Ligda and Coralie Danchin-Burge
- *Secretary:* rotational

Members:

- Gustavo Gandini, Sipke Hiemstra, Ino Curik, Peer Berg, Jelena Ramljak

Representatives of:

- ERFP-Secretariat + FAO



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EAAP 2016 Belfast

Session 7. New legal landscape guiding access and benefit sharing of animal genetic resources

(Chair: E. Martyniuk)

Date: 29 August 2016 8.30 – 12.30

Room 3A

- Challenge Session:
 - All invited speakers
 - Short presentations
 - Followed by a round table

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ABC of the Nagoya Protocol

E. Martyniuk

The implementation of the Nagoya Protocol in the EU

A. Kozłowska

Exchange of animal genetic resources in research

M. Tixier-Boichard

Genetic resources in commercial animal breeding

J.G.B. Venneman

FAO contribution to support implementation of the Nagoya Protocol
in agriculture

I. Hoffmann and R. Baumung

Case studies performed in preparation of the EU Sectorial Guideline
on Animal Breeding

S. J. Hiemstra

The EAAP logo is a circular emblem with a blue background. It features a stylized white horse head profile facing right. The text 'EAAP' is written in a white arc above the horse, and 'EUROPA' is written in a white arc below it. The letters 'FAX', 'FEZ', and 'FVX' are arranged vertically on the left side of the circle.

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Session 7. New legal landscape guiding access and benefit sharing of animal genetic resources

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Arised questions:

- What activities in breeding sector can be considered as ‘utilisation’ as defined by the Nagoya Protocol?
- What is and potentially might be the impact of the new law on exchange of biological material for research purposes?
- What is and potentially might be the impact of a new law on trade of live animals and their reproductive material?

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Follow up:

- Article to be published in the EAAP Newsletter
- E. Martyniuk leader of this task

The EAAP logo is a circular emblem with a blue background. It features a stylized white horse head profile facing right. The text 'EAAP' is written in a white, serif font above the horse's head. The word 'EUROPA' is written in a smaller white, serif font below the horse's head. The letters 'E.A.P.' are written in a small white font along the left inner edge of the circle, and 'E.U.R.O.P.A.' is written along the right inner edge.

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Session 3. Effective population size as a tool for the management of animal genetic resources

(Chair: I. Curik)

Date: 28 August 2017 8.30 – 12.30

- Proposed by EAAP-WG AnGR, ERFPP and FAO
- Two invited speakers
 - The effective population size. Difficulties of practical interpretation
J. P. Gutiérrez
 - The effective population size and its relevance in the conservation of FAGR
M. A. Toro
- Special registration fee for those attending this session

The EAAP logo consists of the letters 'EAAP' in a bold, serif font.

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EAAP 2017 Tallin

Session 32. The nature of inbreeding and genomic approaches to assess inbreeding rate and inbreeding depression

(Chair: H. Simianner)

Date: 30 August 2017 14.00 – 18.00

- Proposed by EAAP-WG AnGR and Genetics Commission
- Two invited speakers
 - From estimation of inbreeding to complex modelling of negative consequences of inbreeding
I. Curik
 - Extent of Runs Of Homozygosity in a wide set of phylogenetically diverse chicken populations
S. Weigend



Participation in a study on the evaluation of the success of already running conservation programmes:

- Proposed by FAO (G. Leroy)
- Different species/breeds in different countries
- Presentation in Session 3 (Monday morning)

Following closely the development of the new database that FAO is preparing:

- Evaluation of the several 'mockups' that have been created
- Ensuring the fulfilment of the NC's needs and that the present functionalities will remain



Development of a WG on Ecosystemic Services within the EAAP structure:

- Still in progress due to personal problems of the Chair of Livestock System Farming Commission
- New contact with members of the LSF in Tallinn



In contact with:

- NC's of different countries (through the ERFP)
- People responsible of the EFABISnet
- WG on Documentation of the ERFP
- WG on ex-situ conservation
- TF on in-situ conservation
- FAO



Thank you