

Breeders talk Green

Healthy and Happy Animals for Sustainable

Societies

slı.do

CODE: 6805











Meet The Team



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EFFAB Members





























































































European Forum of Farm Animal Breeders

- Animal Breeding and Reproduction
- Sustainable Development and Innovation
- Research and Innovation (R&I)
- Genetic Improvement
- Information-sharing
- Transparency











































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FABRE-TP Members





















































































Farm Animal Breeding & Reproduction Technology Platform



- Sustainable Breeding and Reproduction
- Research and Innovation (R&I)
- Sustainable Farm Animal Production in Europe
- Development of Better Approaches to Breeding and Reproduction











Projects

EFFAB is currently involved in **four EU-funded projects** in the animal breeding and reproduction sector.

- 1. GenTORE (2017 2022)
- 2. AQUA FAANG (2019 2023)
- 3. GENE- SWITCH (2019 2023)
- 4. ROADMAP (2019 2023)

And 4 new projects starting in 2021

















Code EFABAR

 Voluntary code of good practice in support of responsible farm animal breeding.

Read about the code on www.responsiblebreeding.eu

- Code-EFABAR is based on six pillars:
- Animal Health and Welfare
- 1. Food Safety and Public Health
- 2. Better Use of Resources
- 3. Genetic Diversity
- 4. Product Quality
- 5. Environment





Breeding organisations work to reduce the risk of diseases being transmitted from animals to humans. Improving resistance to diseases, they reduce the use of antimicrobials and the food waste as minimising antimicrobial resistance.

Better use of resources

Better use of resources is central to Code EFABAR, and can be achieved through techniques like breeding animals with optimal feed use.

Animal health and welfare

Improving animal health and welfare is essential to meet society's demands for ethical food production.

Environment

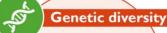
Reducing the environmental footprint of food production is central to breeding best practice.

Code EFABAR's six pillars



Product quality

Product quality is a key focus for breeding organisations. The most appropriate animals in a population are selected for key traits like leanness of meat.



Making sure there is a high level of genetic diversity within populations is a prerequisite for responsible breeding programmes.















House Rules



Write your **organisation name**, followed by **first name** and **surname**.



Report any **technical issues** through the chat or send an email to duru.eroglu@effab.info



Turn off your camera and microphone.



Please note that **the webinar will be recorded and shared** on our website and social media.





Follow the discussion online by using the hashtag #BreederstalkGreen







Questions & Polls



You can ask your questions in the chat box. The moderator will collect and present them at the end of the meeting.



You can also take part in polls with us via Slido

Be curious Let us know what you think Take part in the polls

Name: #BreedersTalkGreen - Healthy and Happy Animals for Sustainable Societies

CODE: 6805

Link: https://app.sli.do/event/5kphbsrx

We will share the link in the chat











Programme

Follow the discussion online by using the hashtag #BreederstalkGreen

- 13:30 Welcome and opening Ana Granados Chapatte, EFFAB, FABRE-TP
- 13:40 Animal Health and Welfare in the Farm to Fork Strategy Christian Juliusson, Legislative Officer in the European Commission, DG Sante/G5 for Animal Welfare and Antimicrobial Resistance
- 13:50 Balanced breeding for Welfare and Sustainability in poultry Anne-Marie Neeteson, Aviagen Balance Breeding for social interactions in pigs Stefanie Nuphaus, Topigs Norvin
- 14:10 Reducing the Use of Antibiotics through Animal Breeding Trina Galloway, Aquagen & Lars Peter Sørensen, Viking Genetics
- 14:30 Breeding Better Bones: Using genomics to improve bone health in laying hens Dirk-Jan de Koning,
 Swedish University of Agricultural Sciences
- 14:45 Panel Discussion with the speakers and Q&A moderated by Cagla Kaya, EFFAB and the participation of Miguel Angel Higuera, Chair of the Animal Health & Welfare Working Party in COPA-COGECA
- 15:10 Wrap up and closing













Christian Juliusson - Legislative Officer in the European Commission, DG Sante/G5 for Animal Welfare and Antimicrobial Resistance

Christian is a Legislative Officer in the European Commission, DG SANTE/G5 ("Animal Welfare and Antimicrobial Resistance"). Christian is a lawyer with a background in the European Parliament and has been working with matters related to food safety and animal health and welfare for many years. Currently, he is responsible for the Commission's evaluation ("fitness check") and upcoming revision of the EU animal welfare legislation under the Farm to Fork Strategy.



Join at slido.com #6805

Do you agree or disagree with the given statement: "Animal breeding programs can achieve significant progress in increasing animal robustness thus decreasing many animal health and welfare related issues"

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Strongly Agree



0

Agree



No comment



0

Disagree



0 (

Strongly Disagree









Anne-Marie Neeteson - Group Vice President Welfare and Compliance, Aviagen Group

Anne-Marie is working for Aviagen Group (chicken, turkey) as Group Vice President Welfare and Compliance since May 2011. This includes welfare and sustainability within and outside the company. Within the company, she has, for instance, set up global welfare audit system with internal and official external audits, close to the business, in chicken and turkey.

Outside the company, she has represented the International Poultry Council at FAO related initiatives, and chairs one of their Health and Welfare Working Group.













Stefanie Nuphaus - Topigs Norvin

Stefanie grew up on a family-owned Pig farm in Germany and studied at the University for Applied Sciences in Soest. During her studies, Stefanie worked on different farms in Germany, Canada and Norway. In the beginning of her career her focus was on plant breeding. Later in 2014, Stefanie wrote her Thesis with Topigs Norvin and started working in the company. In the first years as a Technical Person on Breeding Farms and since 2017, Stefanie is responsible for research communication and projects in Germany.













Trina Galloway – Manager of External Relations and CSR, Aquagen

Trina has a PhD in Aquaculture from the Norwegian University of Science and Technology and is passionate about sustainable food production and resource use. Trina has worked in applied Aquaculture Research since graduating, first in the feed sector, then in the resource technology sector and now in the breeding sector, as Aquagen's Manager of External Relations and CSR.













Lars Peter Sørensen – Genetic Development Manager, Viking Genetics

Lars Peter is the Genetic Development Manager at Viking Genetics where he is responsible for developing and carrying breeding plans for selections of Bulls. Lars Peter has a PhD in Quantitative Genetics, more specifically in mastitis resistance in Danish Holstein Cows. Until 2015, he worked as a Researcher in various projects and after as a Specialist in genomic breeding value estimation.











Dirk-Jan de Koning – Swedish University of Agricultural Sciences

Dirk-Jan is a Professor and Researcher at the Swedish University of Agricultural Sciences. His research focuses on linking DNA variation to functional variation in livestock and beyond. A core area of his research is bone weakness in laying hens. This is a major welfare concern in all egg production systems, but genetics can make a strong contribution. In dairy cattle, Dirk-Jan is involved in projects about the genomics of fertility, modelling of susceptibility and recovery to mastitis, quality of colostrum, and variation in milk coagulation. On the periphery he is also a Senior Editor for G3 Genes, Genomes, Genetics, editor for Genetics.







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Strongly Agree

Agree

No comment

Disagree



Strongly Disagree









Q&A



Miguel Angel Higuera, **Chair of the Animal Health & Welfare Working Party** in COPA-COGECA

Cagla Yuksel Kaya Kuyululu, **Senior Project Manager at EFFAB**







Thank you all for attending





Let's stay connected

