

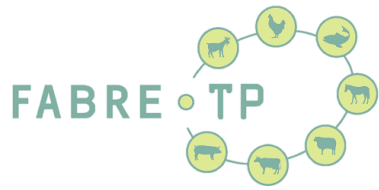


Breeders talk **Green**

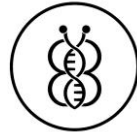
Animal Breeding and Climate «Ambition»

Friday 11 December 2020 | 10:00 – 11:30 CET



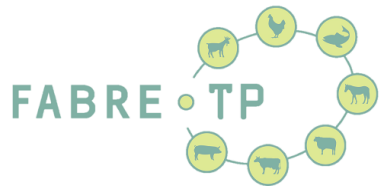


EFFAB Members



LOHMANN BREEDERS





European Forum of Farm Animal Breeders

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



EFFAB
European Forum of
Farm Animal Breeders

Follow the discussion online by using the hashtag #BreederstalkGreen

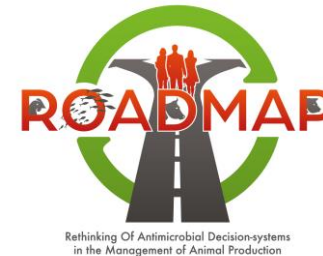




Projects

○ 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)





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

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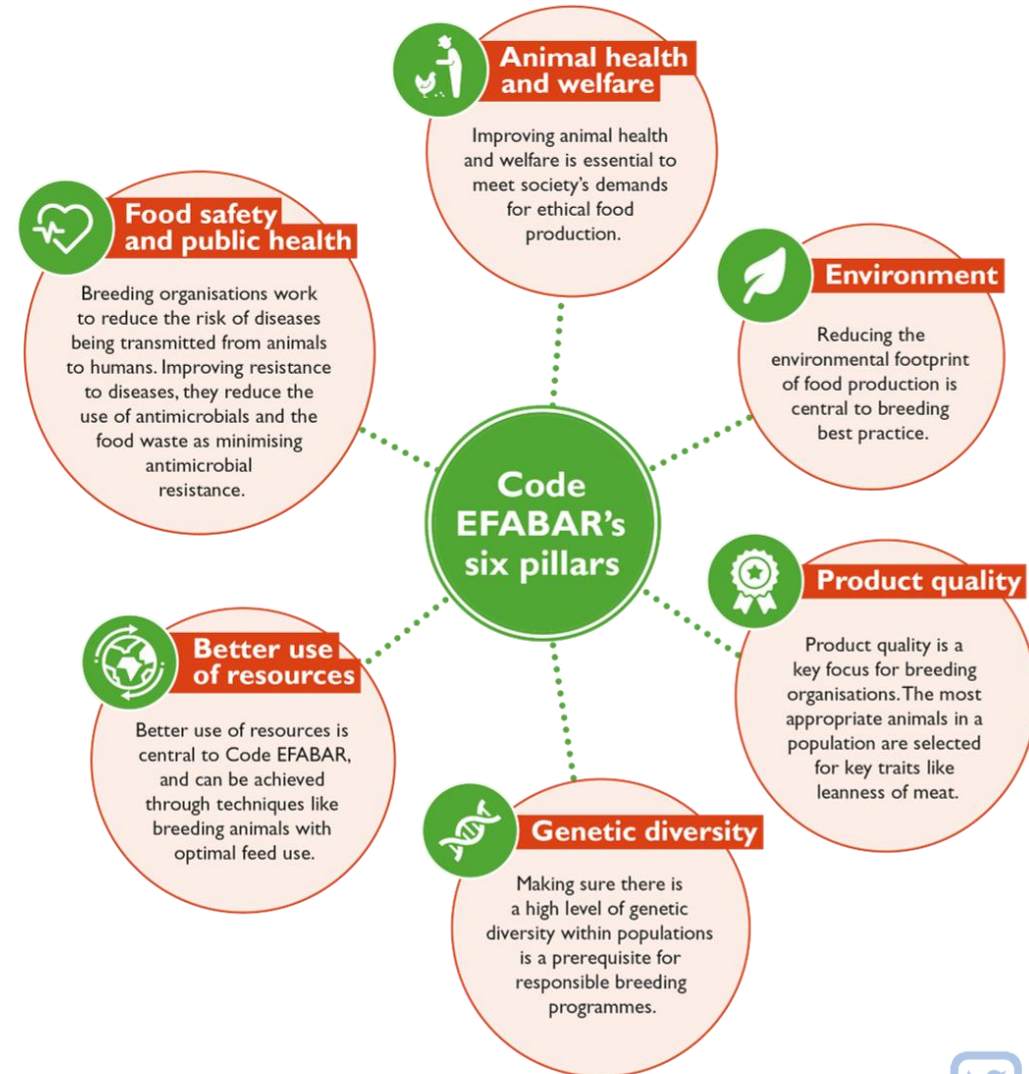


Code EFABAR

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

- Code-EFABAR is based on **six pillars**:

1. Animal Health and Welfare
2. Food Safety and Public Health
3. Better Use of Resources
4. Genetic Diversity
5. Product Quality
6. Environment





House Rules



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



Turn off your camera and microphone.



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



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



Please note that **the webinar will be recorded and shared** with participants who were unable to join the meeting.



Programme

- **10:00** Welcome and opening - **Ana Granados Chapatte**, *EFFAB, FABRE-TP*
- **10:05** Green Deal and opportunities offered by the Farm to Fork Strategy - **Lukas Visek**, *Member of F. Timmermans' Cabinet, Executive Vice President in charge of the EU Green Deal, European Commission*
- **10:15** Feeding on selection indices to achieve climate-friendly goals – **Nicolas Gengler**, *University of Liège*
- **10:30** Norwegian Red's breeding program for a more climate friendly cow, past success and future perspectives - **Karoline Bakke Wethal & Kirsti Winnberg**, *GENO*
- **10:45** Breeding of climate friendly animals, lessons learned and future perspectives for poultry and pigs - **Johan Van Arendonk**, *Hendrix Genetics*
- **11:00** Open Stage, Q&A - **Ana Granados Chapatte**, *EFFAB, FABRE-TP*
- **11:20** Wrap up and closing - **Craig R. G. Lewis**, *EFFAB Chair*

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Lukas Visek – Member of F. Timmermans’ Cabinet, Vice President in charge of the EU Green Deal, European Commission

Lukas Visek is a member of the Cabinet of Executive Vice-President of the European Commission Frans Timmermans, his responsibilities cover the Farm to Fork Strategy, agriculture and the CAP, as well as the zero pollution initiatives. He also advises on policies related to health, food safety and animal welfare. Lukas started working in the European Commission in 2001 after three years in the Czech Ministry of Agriculture. Lukas graduated as an economist from the Czech University of Life Sciences Prague.





Nicolas Gengler – Professor at University of Liège

Nicolas is a Professor at the University of Liège, Gembloux Agro-Bio Tech, and also a former Researcher of the FNRS (Scientific Research Fund of Belgium). Nicolas has been active in theoretical and practical numerical genetics, genomics and modeling, especially for functional and novel traits. His research interests involve cattle, pigs, horses and honeybees.



Karoline B. Wethal – PhD/Researcher in Geno

Karoline is a Researcher in the R&D department of Geno, a breeding and AI company in Norway. In April 2020, she finished her PhD in novel milkability, temperament and udder health traits of Norwegian Reds cows. Currently in Geno, Karoline is involved in routine genetic evaluations and different projects on monitoring enteric methane and feed efficiency.



Kirsti Winnberg – Phd/Researcher in Geno

Kirsti is a PhD student working with Geno on their project *“Selection for reduced methane emissions in Norwegian Red cattle”*. She has studied animal breeding and genetics, focusing on Norwegian Red and wrote her master thesis on use of genomic data in inbreeding estimations.



Johan van Arendonk – Chief Innovation & Technology Officer at Hendrix Genetics

Johan is the Chief Innovation & Technology Officer at the breeding, genetics and technology company Hendrix Genetics. Before that, Johan worked for many years in the Wageningen University as a Professor and Researcher on Animal Breeding and Genetics, where under his leadership the University became one of the leaders in Animal Breeding and Genetics research worldwide.