

The Animal Task Force (ATF) promotes a sustainable and competitive animal production in Europe. We are a public private partnership of experts from knowledge institutes and industry representative organisations from across Europe. We work closely together with EAAP on setting the European agenda for research and innovation in the animal domain.



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The European Federation for Animal Science or **EAAP** is an international non-governmental organization which aims to improve the knowledge and the dissemination of research results of domestic animals farming. Membership is open to scientists, animal breeders and administrators.

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Animal Task Force & EAAP Special Session
Monday 26th Aug. 2019 13:55h - 17:15h

EAAP Annual Meeting 2019 - Ghent, Belgium
International Convention Centre - Theo van Rysselberghe room

EAAP & ATF Special Session Monday 26th Aug. 2019 EAAP Annual Meeting | Ghent

The EAAP and Animal Task Force (ATF) Special Session during the EAAP Annual Meeting aims to bring together animal science with practice of animal production and connect researchers, policy-makers, industry representatives and societal organisations. Every year, a different topic is addressed in this half-day session. The outcomes of the session will be discussed with a large panel of European stakeholders during the ATF seminar, in Brussels, on November 6th 2019.

Background

International climate agreements, like COP21, have initiated a new era for climate policies. The livestock sector has potential to contributing to mitigating climate impact. In the EU, the sector accounts for 40% of global agricultural emissions or 7% of total emissions, producing about 2,400 Mt of CO₂ equivalent annually, but also methane and NO₂. Enteric emissions, emissions from manure and land use change (LUC) due to deforestation for feed production are among the principal contributors.

Thanks to significant efforts, the livestock sector in Europe is starting to contribute to mitigation of climate impacts (SDG 13). R&I, new technologies and relevant incentives to implementation of best practices may enable the livestock sector to come close to CO₂ neutrality for monogastrics and to achieve a 40% reduction for ruminants. Ways to proceed include e.g. implementing mitigation options and enhancing carbon storage under grasslands soils.

Climate targets should be integrated into a holistic approach to avoid trade-offs and foster a sustainable use of resources, preservation of biodiversity and improvement of soil quality. Future solutions need to optimise multiple factors through a systems approach, which takes into account the interplay between the system components.

Aim

The Special Session aims to contribute to:

- Engage a dialogue with various stakeholders;
- Support knowledge development and innovation, foster ownership by farmers and industries;
- Address how research and innovation can help the livestock sector;
- Provide input to European research and innovation agendas and to public policies to secure Europe's role as a leading global provider of safe and healthy animal-derived products.

Programme Session 13 TOWARDS A CLIMATE SMART EUROPEAN LIVESTOCK FARMING

13:55 Welcome and introduction

Jean-Louis Peyraud, ATF President & Matthias Gauly, President EAAP

SETTING THE SCENE

14:00 How to estimate climate impacts and potential for mitigation?

Simon Kay, European Commission / DG Clima - @EU_Commission

14:15 Can we achieve climate targets avoiding trade-offs with biodiversity?

Sébastien Treyer, IDDRI - @SebastienTreyer @IDDRI_ThinkTank

14:30 Discussion

IMPLEMENTATION OF CLIMATE MITIGATION OPTIONS

14:45 Farmers adopting innovative best practices

Josselin Andurand, IDELE - @InstitutElevage

15:00 Industry committed to achieving mitigation targets

Charlotte Thy, Danish Crown - @danishcrown

15:15 Options at system level & expected mitigation potential

Martin Scholten, Global Research Alliance - @mcthscholten @GRA_GHG

IMPROVEMENT OF EVALUATION METHODS

15:30 Building consensus on methodologies for the assessment of environmental performance

Camillo de Camillis, FAO, LEAP Partnership - @FAO

15:45 Coffee break

PANEL DISCUSSION

16:15 Panel Discussion : ways forward, R&I

moderated by Vivi H. Nielsen, Aarhus University with audience and:

- *Simon Kay, DG Clima - @EU_Commission*
- *Josselin Andurand, IDELE - @InstitutElevage*
- *Jabier Ruiz Mirazo, WWF - @jabierolas @WWF*
- *Sijne van der Beek, CRV - @sijne @CRV4all*
- *Monika Zehetmeier, LfL*

17:15 Closing