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A European Public-Private Platform

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 on setting the European agenda for research and innovation in the animal domain.



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#ClimateSmartLivestockFarming



**9<sup>th</sup> ATF seminar**

**Wednesday 6<sup>th</sup> Nov. 2019 10:00h - 13:00h**

**University Foundation - Rue d'Egmont 11, 1000 Brussels**

# 9<sup>th</sup> ATF Seminar

## Wednesday 6<sup>th</sup> Nov. 2019

The seminar of the Animal Task Force 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. The discussion starts at the ATF-EAAP annual meeting, which outcomes are then discussed with a large panel of European stakeholders during the ATF seminar, in Brussels.

### 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 CO<sub>2</sub> equivalent annually, but also methane and NO<sub>2</sub>. 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 CO<sub>2</sub> 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 seminar 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.

## TOWARDS A CLIMATE SMART EUROPEAN LIVESTOCK FARMING

- 10:00 Welcome & outcomes of the 7<sup>th</sup> ATF-EAAP special session**  
*Jean-Louis Peyraud, ATF President - @PeyraudJean*
- 10:10 Public policies: Expectations towards livestock farming**  
*Bas Eickhout, Member of European Parliament - @BasEickhout*
- 10:25 Demand driving food systems**  
*María Sánchez Mainar, FIL-IDF - @FIL\_IDF*
- 10:40 Having another look on methane**  
*John Lynch, Oxford University - @OxfordPhysics*
- 10:55 The environmental footprint of animal foods: beware of simplifications**  
*Frédéric Leroy, BAMST - @fleroy1974*
- 11:10 C sequestration in soils, restoration of abandoned lands with pastures, legumes and animals**  
*Tiago Domingos, Terraprima*
- 11:25 IPCC report: expectations towards livestock farming**  
*Jean-François Soussana, INRA/FACCE JPI - @Inra\_Intl @FACCEJPI*
- 11:40 Questions & answers**
- 11:45 Coffee break**

### PANEL DISCUSSION

- 12:00 Panel Discussion**  
*moderated by Martin Scholten, WUR - @mcthscholten @WUR with audience and:*
- *Iris Bouwers, LTO - @IrisBouwers @LTONederland*
  - *Angelantonio D'Amario, UECEBV - @AngeloDAmario*
  - *Valeria Forlin, DG Clima - @EU\_Commission*
  - *Tassos Haniotis, DG Agri - @EU\_Commission*
  - *Anna Lóránt, IEEP - @IEEP\_eu*
- 12:55 Conclusion & closing**  
*Jean-Louis Peyraud, ATF President - @PeyraudJean*