

# Animal Task Force

*Fostering knowledge based innovation  
for a sustainable and competitive  
livestock sector in Europe*





# The Animal Task Force (since 2011)

- A European Public-Private Platform (PPP): research, farmers' & industry organisations
- Promoting a sustainable and competitive animal production sector in Europe;
- By fostering knowledge development and innovation in Europe;
- Covering the whole animal production chain.
- ATF in close cooperation with



# atf

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A European Public-Private Platform

## A European Public-Private Platform

### Industry & farmers representative organisations



### Knowledge providers



Norwegian University of Life Sciences

### Partners

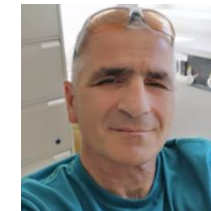


European Livestock and Meat Trades Union



# ATF Presidency & Secretariat (starting Nov.2021)

- **Frank O'Mara – President**  
Director of Research – TEAGASC
- **Prof. Ana Sofia Santos, research organisations**  
Science Director at FeedInov CoLab, Professor at University of Trás-os-Montes and Alto Douro (UTAD), chair of the Portuguese Association of Animal Sciences (APEZ)
- **Giuseppe Bee, research organisations**  
Head of the Swine Research Unit of Agroscope, Switzerland
- **Ana Granados-Chapatte, industry organisations**  
General Secretary FABRE-TP
- **Florence Macherez – Secretary General**
- **Susana De Magalhaes – Assistant to Secretary General**





## Why we promote a sustainable livestock sector ?



- **Livestock production is vitally important for Europe's future** (€130 billion to the EU economy - 35% of the agricultural sector, employment for nearly 30 million people).
- **In a world with more people, can afford to consume more animal based proteins** (in 2050, more than 9 billion people will consume 2 times more meat, dairy and eggs).
- **With grand societal challenges regarding environmental footprint, animal welfare and ecosystem services**
- **Requiring new integrated approaches for optimal use of produced biomass in a circular biobased economy**

> **Innovations** in the whole production chain are essential.



# Our strategy

- **Picture a future** for a sustainable, competitive & diverse livestock production sector in EU through innovation & knowledge transfer
- **Bring together** the EU livestock sector to enable our members create and share a common view
- **Understand** the issues (and up-coming issues=weak signals) faced by the livestock sector
- **Work for the benefit** of the livestock sector to find science-based solutions to the major challenge of global food security in the context of a limitation of global warming and resource use
- **Promote dialogue** between policymakers, knowledge providers, industry & civil society, as a representative of the EU livestock sector
- **Act as a source of expertise** for industry, policy makers, EU institutions
- **Promote the livestock sector** in EU initiatives



## Actions by ATF



### Arrange dialogue on sector innovation with key stakeholders in Europe

(EC, Members of Parliament, industry organisations, NGOs, scientific community)



### Provide input for EU research agenda

(Horizon2020, EIP-Agri, JPI FACCE&HDHL, SCAR)



### Enhance cooperation in European research & innovation



### Enable knowledge exchange

(workshops, events, website)

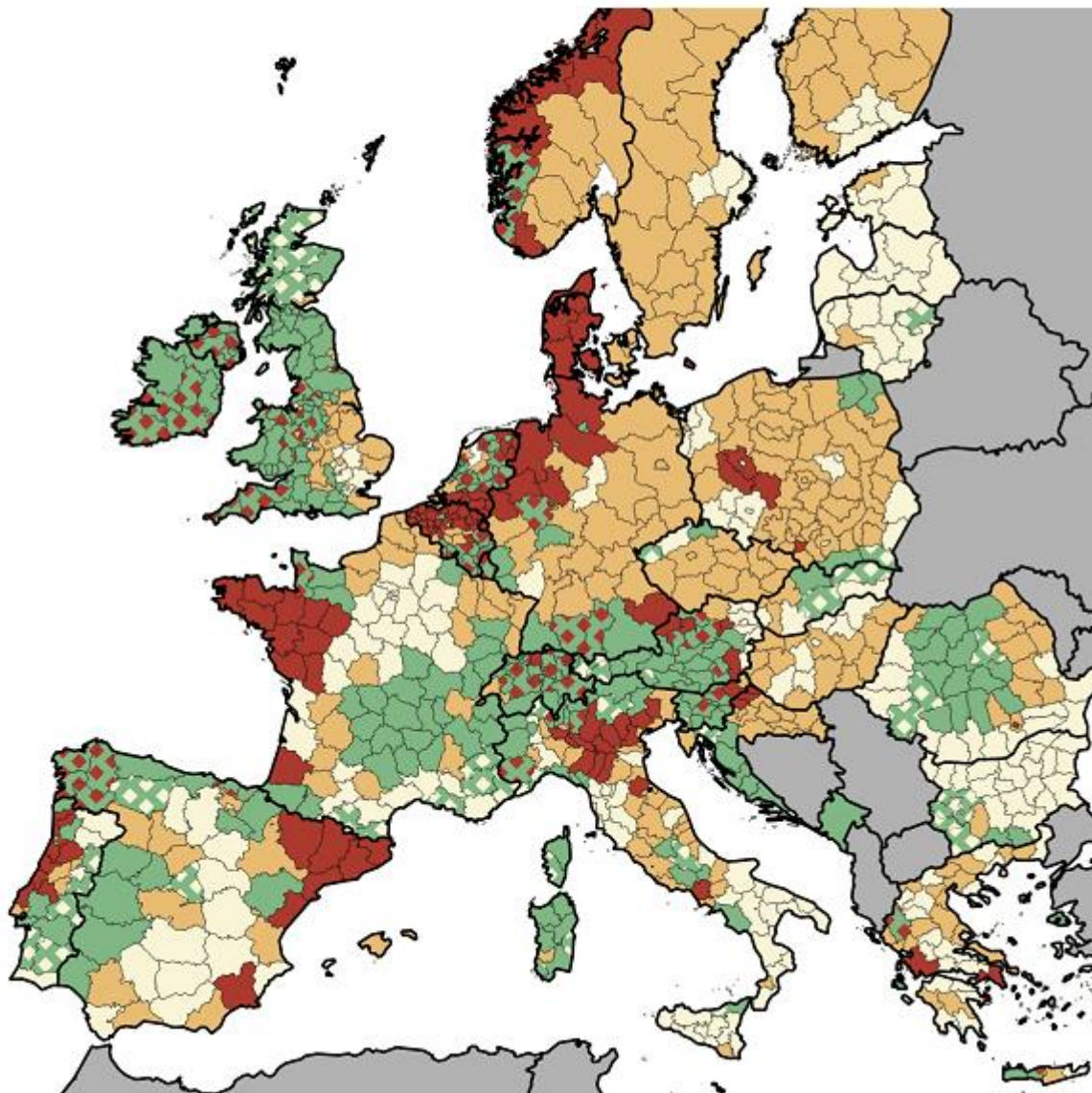


White paper



Brochure





# Our Vision

## *Livestock4All*

We recognise all types of livestock farming systems in European countries

- Varying according to local economic, geographical & sociological contexts
- for which the solutions are different





## Our Vision

## *Livestock4All*

- **Interdisciplinary research and innovation**  
bringing together researchers with complementary expertise & actors of the agri-food chain and of the territories
- **Fostering the sustainability of the wide diversity of European production systems to improve the resilience of our food systems (ie. intensive systems, low inputs systems, organic and agro-ecological systems...)**
- **Holistic agricultural approaches will link more closely livestock and plants to better use and protect the properties of agro-ecosystems and maximize the use of biomasses through recycling and cascading approaches**



# White Paper 2013 ([-link](#))





# Addendum 201

([-link](#))

Priority topics  
input H2020 2016/17





# ATF 2nd White Paper

## Dec. 2016 ([-link](#))

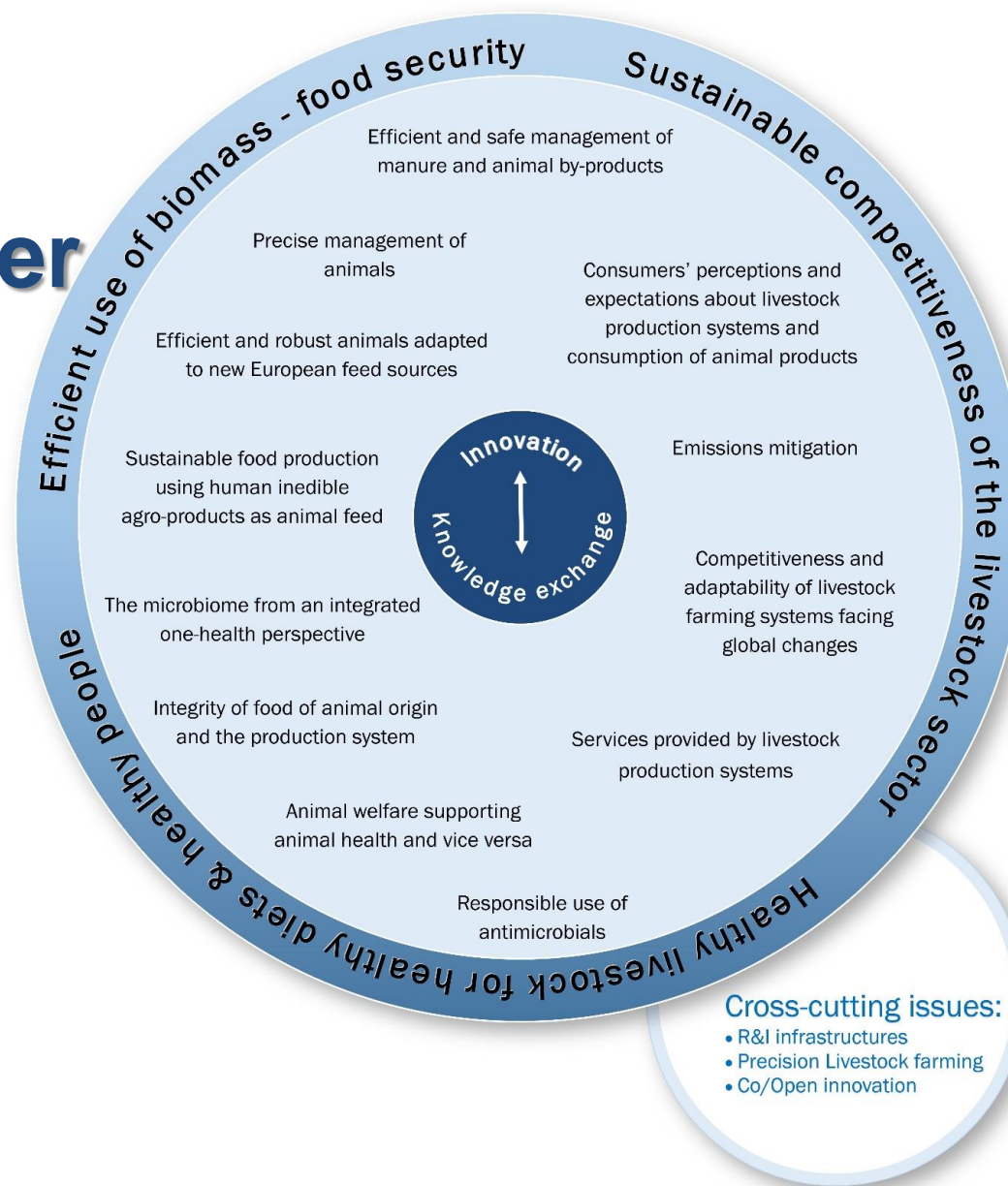
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### A strategic research and innovation agenda for a sustainable livestock sector in Europe

Suggested priorities for research for Horizon2020 2018-2020 Work Programme to enhance innovation and sustainability in the livestock production sector of Europe's food supply chains

Second White Paper of the Animal Task Force

December 2016







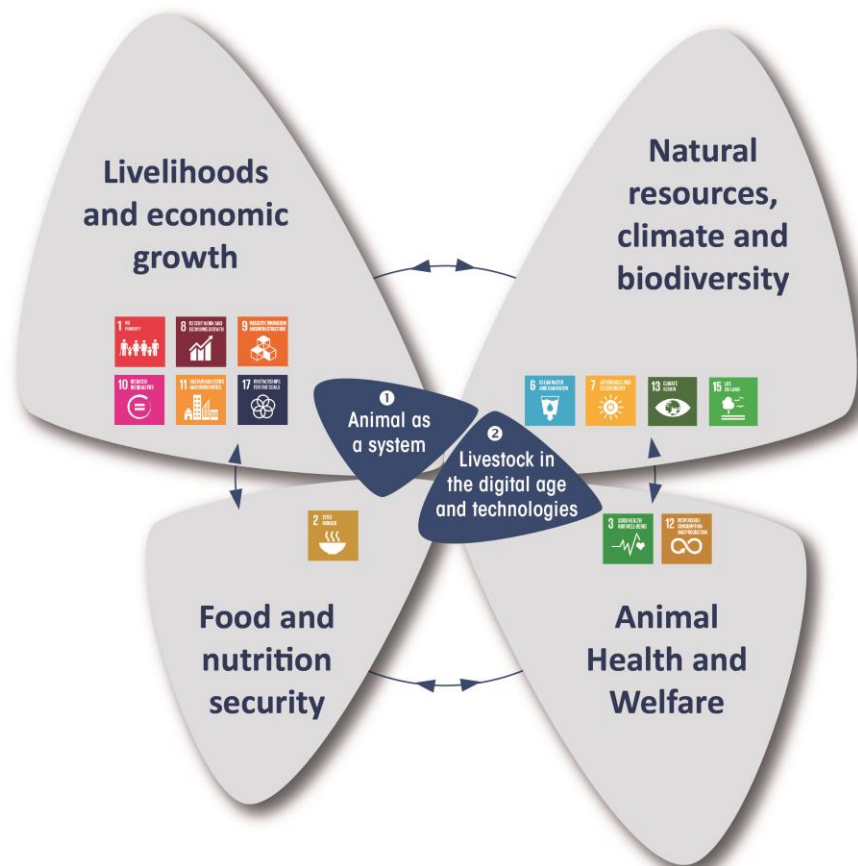
## Input to EU R&I agenda

## Horizon Europe

- Internal Action plan / next R&I Framework Programme (FP9). Dec. 2017
- Facts & figures - Why EU animal production is important today? Dec. 2017 [-link](#)
- Position paper towards FP9. March 2018 [-link](#)
- Vision Paper – A framework for suggested priorities for R&I within Horizon Europe. Feb. 2019 [-link](#)
- Strategic Research and Innovation agenda - Suggested priorities for R&I within Horizon Europe". 2021



# Strategic Research and Innovation agenda – 2021 ([-link](#))



**Year 2014**

# ***Towards innovations in animal production***



**2nd ATF session at EAAP meeting  
“How farmer use research to  
innovate?”**



**Special ATF  
session in UK 2015**



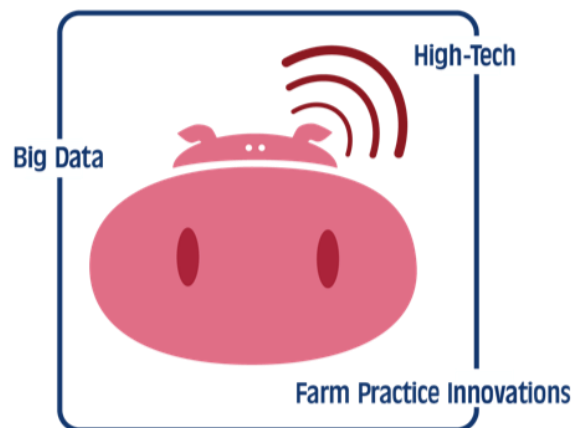
**4th Animal Task Force Seminar :  
“Innovating for a productive and  
sustainable livestock sector”**

**Year 2015**

# ***Precision Livestock Farming in Practice***

**2 events:**

**How to implement  
Precision Livestock Farming?**

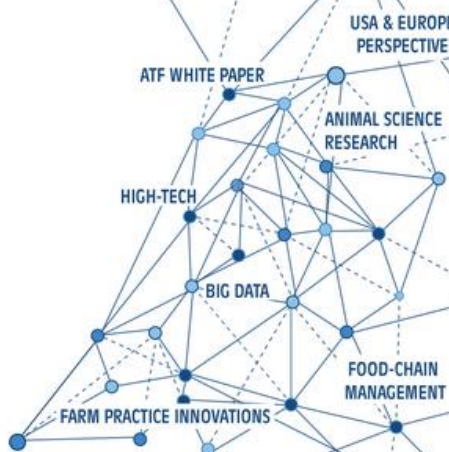


**3rd ATF-EAAP session  
31 Aug. 2015**

**INVITATION**

Animal Task Force Seminar

Tuesday 17 November 2015  
University Foundation, Brussels - Belgium



**5th ATF Seminar  
17 Nov 2015**

T&T Food Chain Quality Management

Farm Practice Innovations

Integrated Farm/Herd Management

High-Tech

- ICT
- Sensor Technologies
- Teleometrics
- Robotics

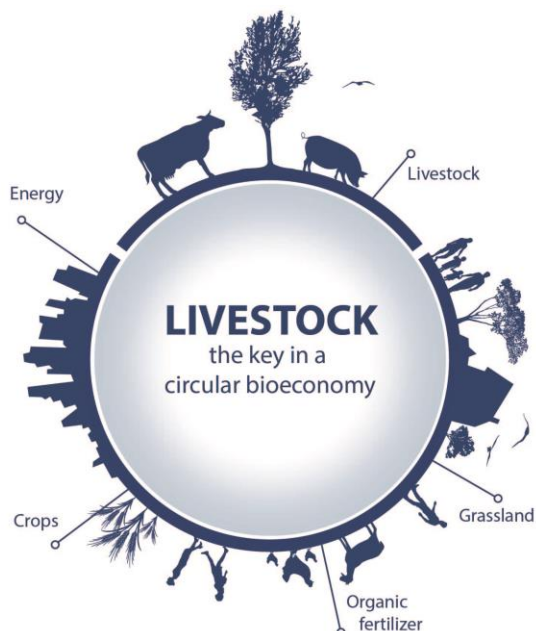
Big Data

- Genomics
- Phenomics
- Bioinformatics

Enabling Technologies

- **Scoping paper**
- **Blog on PLF**

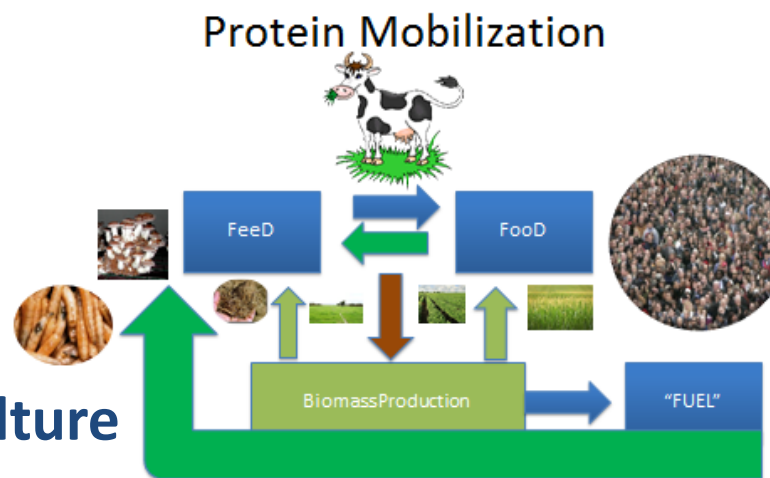




## Year 2016

# *Livestock, the key in a European Circular Bio-Economy*

- Providing protein rich & safe food
- Regulating the ecological cycles
- Contributing to a more efficient agriculture
- Providing renewable energy



- ATF-EAAP Special session Aug. 28th, Belfast
- ATF Seminar 16th Nov, Brussels



# Dissemination of results

The EU-PLF consortium and the Animal Task Force  
are pleased to announce the final conference of the  
**EU-PLF project – Bright Farm by Precision Livestock  
Farming**

**Brussels, 29<sup>th</sup> September 2016**

**Programme:**

- Results of the 4 year project
- Presentation of the EU-PLF blueprint on how to implement PLF technology on farms
- Testimonies of farmers

**Date:** 29<sup>th</sup> September 2016

**Venue:** Brussels

**More information:** [www.eu-plf.eu](http://www.eu-plf.eu) and [www.animaltaskforce.eu](http://www.animaltaskforce.eu)



## Year 2017

# ***Food integrity: How can the animal production sector contribute?***

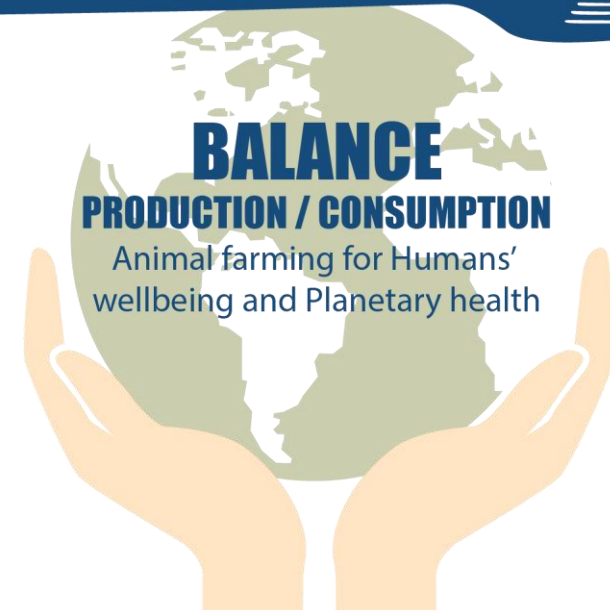
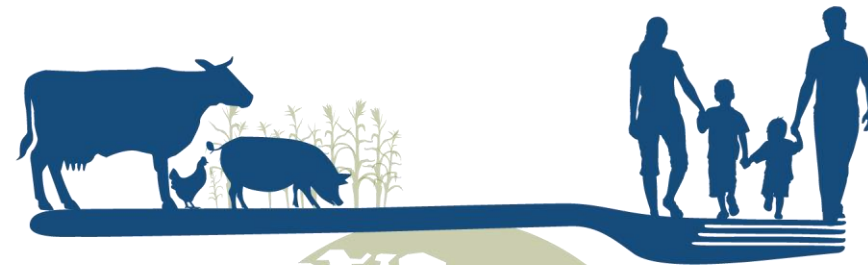
- ATF-EAAP Special Session  
August. 28<sup>th</sup>, 2017  
Tallinn, Estonia
- ATF 7<sup>th</sup> Seminar  
October 26<sup>th</sup>, 2017  
Brussels, Belgium



## Year 2018

# *Balance Production/Consumption: Animal farming for Humans' well-being and planetary health*

- ATF-EAAP Special Session  
August. 27<sup>th</sup>, 2018  
Dubrovnik, Croatia
- ATF 8<sup>th</sup> Seminar  
November 7<sup>th</sup>, 2018  
Brussels, Belgium





## Year 2019

# *Towards a climate smart European livestock farming*

- **ATF-EAAP Special Session**  
**August. 26<sup>th</sup>, 2019**  
**Ghent, Belgium**
- **ATF 9<sup>th</sup> Seminar**  
**November 6<sup>th</sup>, 2019**  
**Brussels, Belgium**



# Dissemination of results

## SAVE THE DATE

### 6 NOVEMBER 2019

AFTERNOON WORKSHOP, BRUSSELS (Belgium)

WHAT R&I CAN DELIVER TO SUPPORT  
CLIMATE MITIGATION AND ADAPTATION IN  
LIVESTOCK FARMING



## Year 2020

# *What livestock has to offer to biodiversity and healthy soils*

- ATF-EAAP Special Session  
Dec. 1<sup>st</sup>, 2020  
Remote meeting
- ATF 10<sup>th</sup> Seminar  
April 21<sup>st</sup>, 2021  
Remote meeting





## Year 2021

# *Going beyond the feed vs food competition: crops and animals together to address food and nutrition security*

ATF-EAAP 9<sup>th</sup> Special Session

> Turned into a one-day symposium with the EAAP commission on Livestock Farming Systems

EAAP Annual Meeting, Davos + remotely

Aug. 30<sup>th</sup>, 2021

ATF 11<sup>th</sup> Seminar

Brussels + remotely

Nov. 18<sup>th</sup>, 2021

ATF-FEFAC-H2020 projects stakeholder event

Brussels + remotely

Nov. 18<sup>th</sup>, 2021





# Year 2022

## *Livestock emissions and the COP26 targets*

**2<sup>nd</sup> one-day symposium of the  
ATF & EAAP commission on  
Livestock Farming Systems**  
EAAP Annual Meeting, Porto  
Monday 05<sup>th</sup> September 2022

**ATF 12<sup>th</sup> Seminar**

Brussels

Thursday 17<sup>th</sup> November 2022



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For latest news and upcoming activities:  
[www.animaltaskforce.eu](http://www.animaltaskforce.eu)

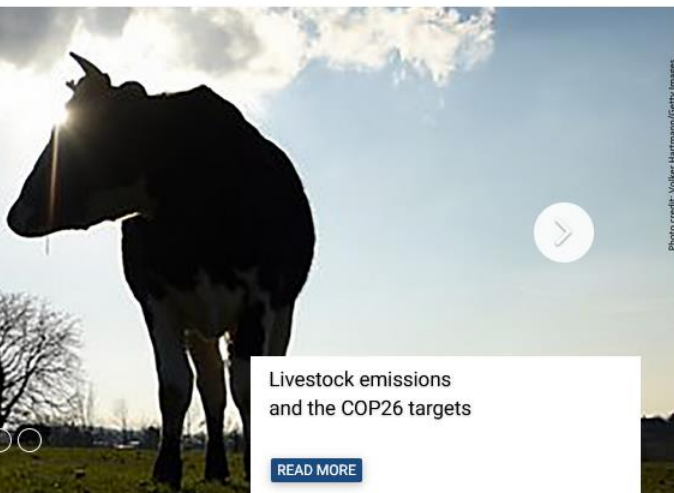
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## Livestock emissions and the COP26 targets



Livestock emissions  
and the COP26 targets

[READ MORE](#)



@AnimalTaskFrc



[info@animaltaskforce.eu](mailto:info@animaltaskforce.eu)

## The Animal Task Force, for a sustainable and competitive livestock sector in Europe

The Animal Task Force is a European Public-Private Partnership of research organisations and farmer and industry organisations, working together on a sustainable and competitive European livestock production sector by fostering knowledge development and innovation in the whole animal production chain.

[READ MORE](#)

Events

