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
Industry & farmers representative organisations

Knowledge providers

Partners
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)
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

Research & innovation for a sustainable livestock sector in Europe

Suggested priorities for support under Horizon 2020 to enhance innovation and sustainability in the animal production sector of Europe's food supply chain.

April 2013
Addendum 2014
(-link)

Priority topics
input H2020 2016/17
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]

  Feb. 2019
  [link]

- Strategic Research and Innovation agenda - Suggested priorities for R&I within Horizon Europe”.
  2021
Strategic Research and Innovation agenda – 2021

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

Suggested priorities for research for Horizon Europe to enhance innovation and sustainability in the livestock production sector of Europe’s food supply chains

Third White Paper of the Animal Task Force
April 2021
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 Assumption, Brussels - Belgium

5th ATF Seminar
17 Nov 2015

T&T Food Chain Quality Management

Farm Practice Innovations

Integrated Farm/Herd Management

Enabling Technologies

• Scoping paper
• Blog on PLF

High-Tech

• ICT
• Sensor Technologies
• Telemetrics
• Robotics

Big Data

• Genomics
• Phenomics
• Bioinformatics
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, 29th 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: 29th September 2016
Venue: Brussels
More information: www.eu-plf.eu and www.animaltaskforce.eu
Year 2017

Food integrity: How can the animal production sector contribute?

- ATF-EAAP Special Session
  August 28th, 2017
  Tallinn, Estonia

- ATF 7th Seminar
  October 26th, 2017
  Brussels, Belgium
Year 2018

Balance Production/Consumption: Animal farming for Humans’ well-being and planetary health

- ATF-EAAP Special Session
  August 27th, 2018
  Dubrovnik, Croatia

- ATF 8th Seminar
  November 7th, 2018
  Brussels, Belgium
Year 2019

Towards a climate smart European livestock farming

- ATF-EAAP Special Session
  August 26th, 2019
  Ghent, Belgium
- ATF 9th Seminar
  November 6th, 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. 1st, 2020
  Remote meeting

- ATF 10th Seminar
  April 21st, 2021
  Remote meeting
Year 2021

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

ATF-EAAP 9th Special Session
> Turned into a one-day symposium with the EAAP commission on Livestock Farming Systems
EAAP Annual Meeting, Davos + remotely
Aug. 30th, 2021

ATF 11th Seminar
Brussels + remotely
Nov. 18th, 2021

ATF-FEFAC-H2020 projects stakeholder event
Brussels + remotely
Nov. 18th, 2021
Year 2022

Livestock emissions and the COP26 targets

2\textsuperscript{nd} one-day symposium of the ATF & EAAP commission on Livestock Farming Systems
EAAP Annual Meeting, Porto
Monday 05\textsuperscript{th} September 2022

ATF 12\textsuperscript{th} Seminar
Brussels
Thursday 17\textsuperscript{th} November 2022
For latest news and upcoming activities: www.animaltaskforce.eu