

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













A European Public-Private Platform

Industry & farmers representative organisations



Partners





ATF Presidency & Secretariat

- Prof. Jean-Louis Peyraud President
 Animal research, Scientific Directory for Agri INRA
- Prof. Vivi Hunnicke Nielsen, research organisations Associated Professor Aarhus University, Danish Centre Foord & Agri.
- 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.





- 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)



European Commission



Promoting a sustainable and competitive animal production sector in Europe





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

haute densité animale peu herbager
 herbager haute densité animale
 herbager moyenne densité animale
 herbager faible densité animale



cohabitation entre cultures et élevages

- faible densité animale peu herbager
- pas de données





Our Vision

Livestock4All

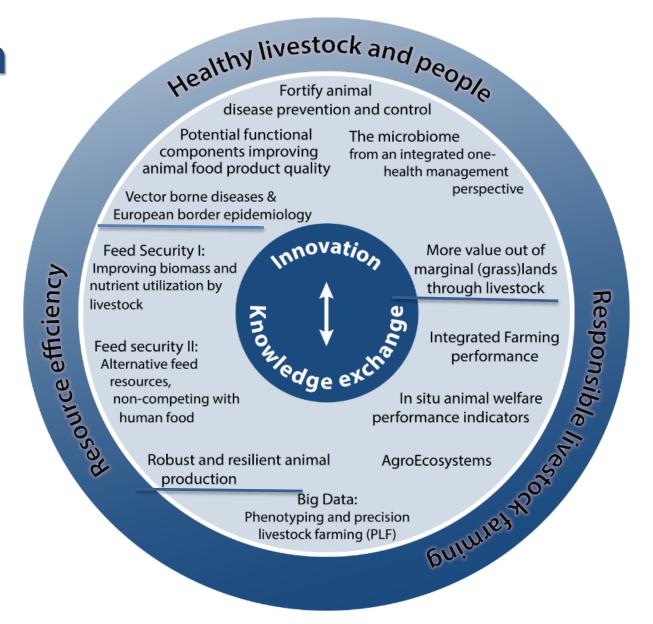
- Interdisciplinary research and innovation bringing together researchers with complementary expertise & actors of the agri-food chain and of the territories
- Fostering the sustainability of the wide diversity of European production systems to improve the resilience of our food systems (ie. intensive 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 agroecosystems and maximize the use of biomasses through recycling and cascading approaches

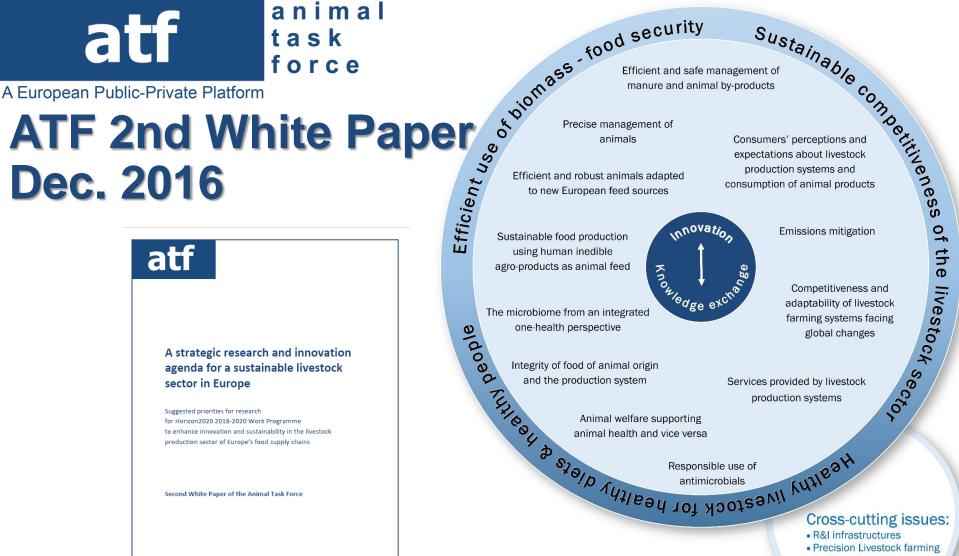




Addendum 2014

Priority topics input H2020 2016/17





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













Cross-cutting issues:

 R&I infrastructures Precision Livestock farming Co/Open innovation

of the

= livestock sector

global changes



animal

task

A European Public-Private Platform

forceInput 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 <u>–link</u>
 - **Position paper towards FP9.** March 2018 <u>-link</u>
 - Vision Paper A framework for suggested priorities for R&I within Horizon Europe. Feb. 2019 <u>-link</u>
 - Strategic Research and Innovation agenda -Suggested priorities for R&I within Horizon Europe". Nov. 2019



Standing Committee on Agricultural Researc



GLOBAL AGENDA FOR SUSTAINABLE LIVESTOCI



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

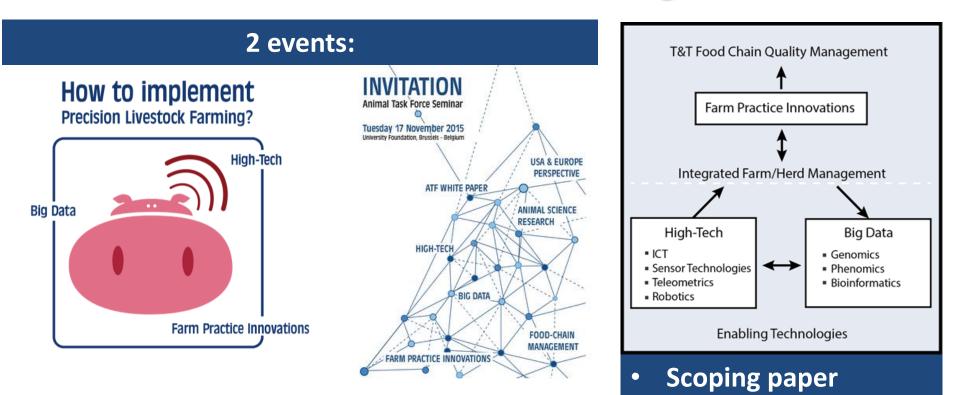


4th Animal Task Force Seminar : "Innovating for a productive and sustainable livestock sector"





Year 2015 Precision Livestock Farming in Practice



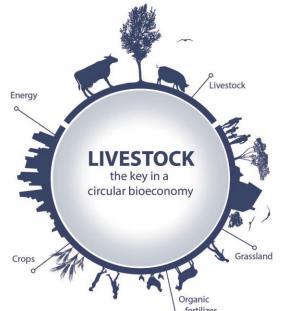
3rd ATF-EAAP session 31 Aug. 2015

5th ATF Seminar 17 Nov 2015 **Blog on PLF**



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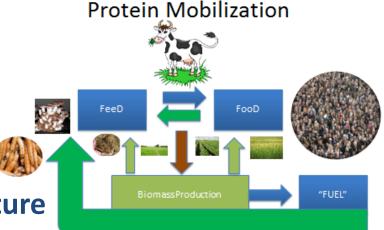




Year 2016 Livestock, the key in a European Circular Bio-Economy



- 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: <u>www.eu-plf.eu</u> and <u>www.animaltaskforce.eu</u>



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





Animal farming for Humans'

wellbeing and Planetary health

A European Public-Private Platform

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

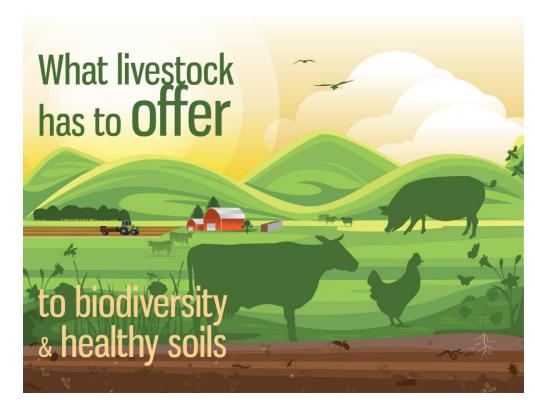






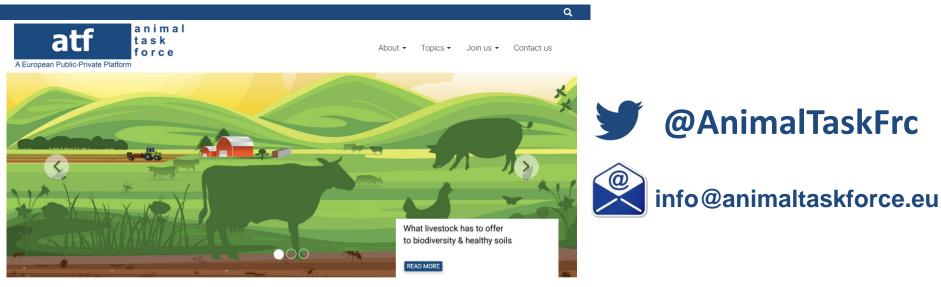
SAVE THE DATES – ATF events in 2020-2021

- ATF-EAAP Special Session
 Dec. 1st, 2020
 Remote meeting
- ATF 10th Seminar April 21st, 2021 Brussels, Belgium





For latest news and upcoming activities: www.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



