

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



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A European Public-Private Platform

A European Public-Private Platform

Industry & farmers representative organisations



Knowledge providers

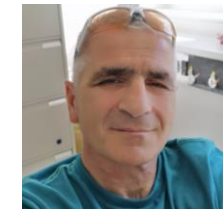


Partners



ATF Presidency & Secretariat

- **Frank O'Mara – President** (since Nov.2020)
Director of Research – TEAGASC
- **Prof. Ana Sofia Santos, research organisations** (since Nov.2020)
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** (since Nov.2021)
Head of the Swine Research Unit of Agroscope, Switzerland
- **Ana Granados-Chapatte, industry organisations** (since Nov.2020)
General Secretary FABRE-TP
- ... – **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)

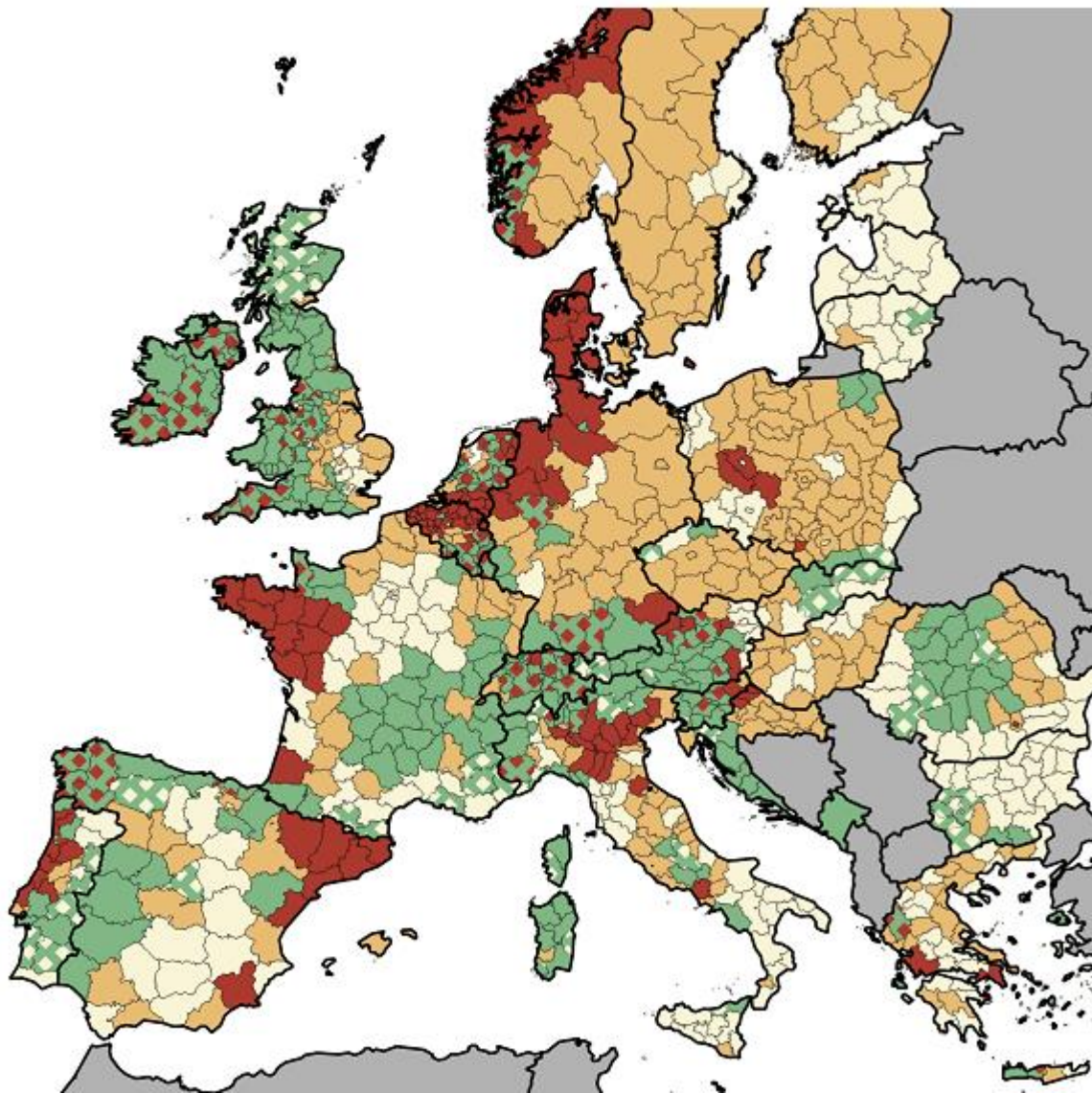


White paper



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 2014

([-link](#))

Priority topics
input H2020 2016/17



ATF 2nd White Paper

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

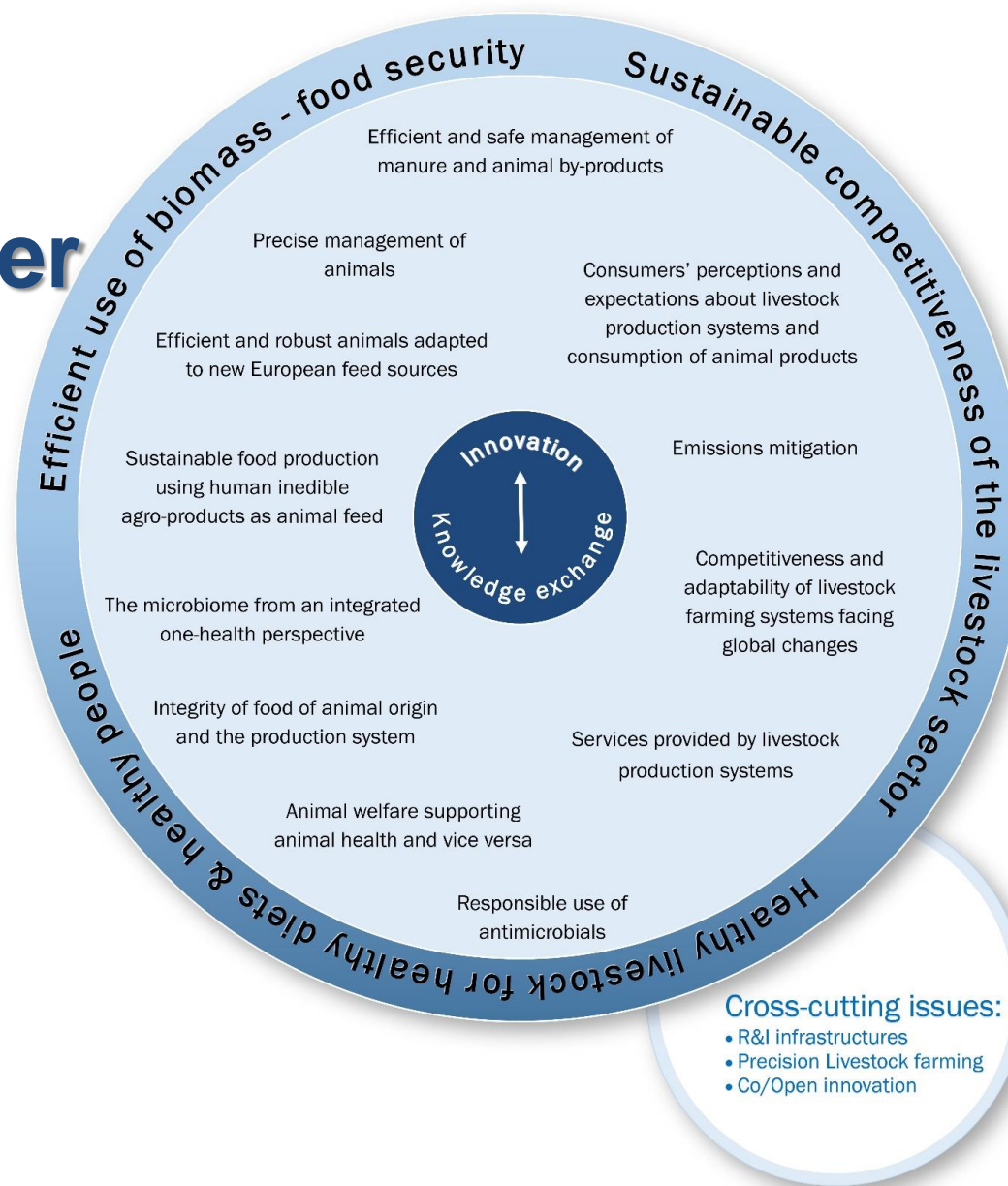
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A strategic research and innovation agenda for a sustainable livestock sector in Europe

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





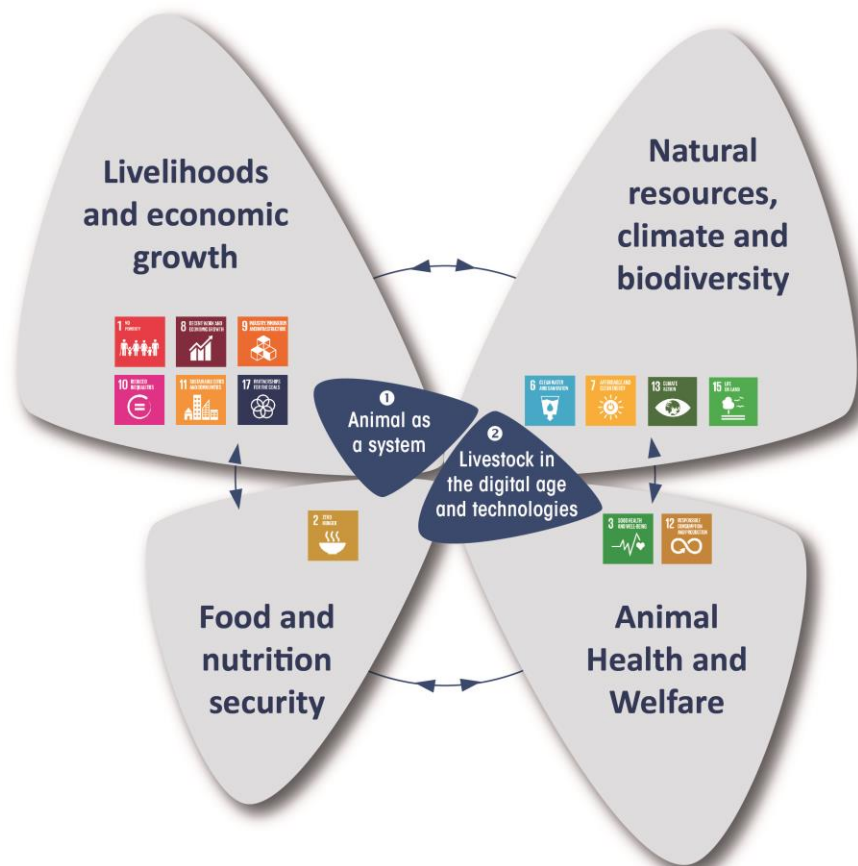
Input to EU R&I agenda

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**



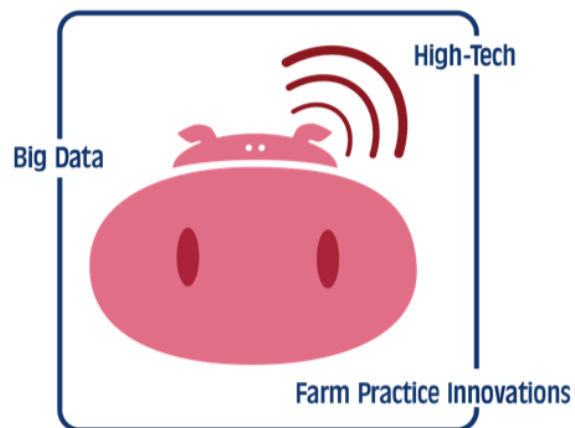
**4th Animal Task Force Seminar :
“Innovating for a productive and
sustainable livestock sector”**

Year 2015

Precision Livestock Farming in Practice

2 events:

**How to implement
Precision Livestock Farming?**

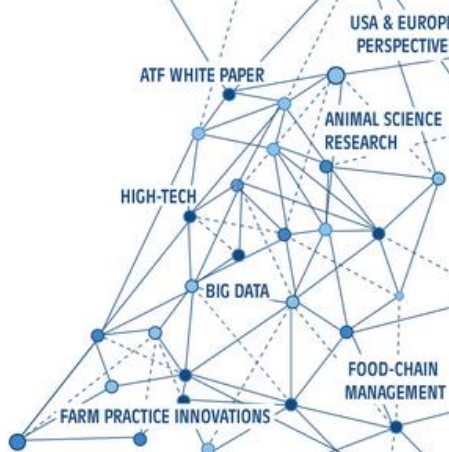


**3rd ATF-EAAP session
31 Aug. 2015**

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

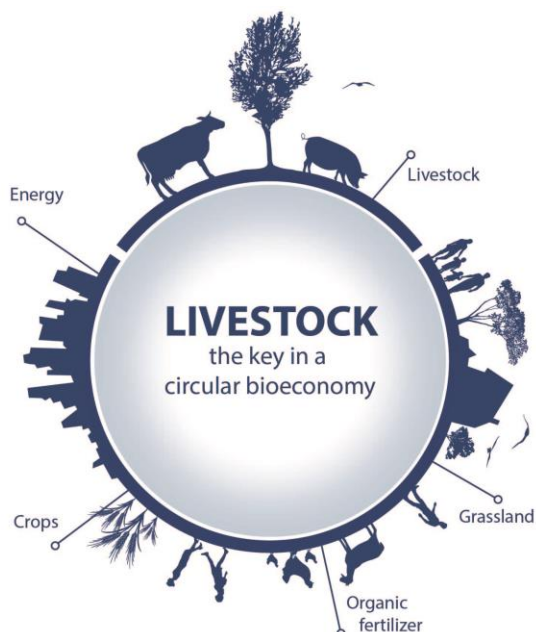
- ICT
- Sensor Technologies
- Telemetrics
- Robotics

Big Data

- Genomics
- Phenomics
- Bioinformatics

Enabling Technologies

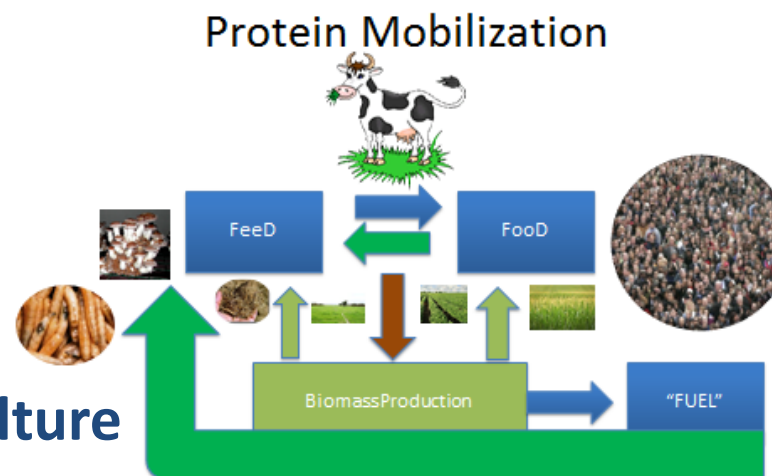
- **Scoping paper**
- **Blog on PLF**



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, 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

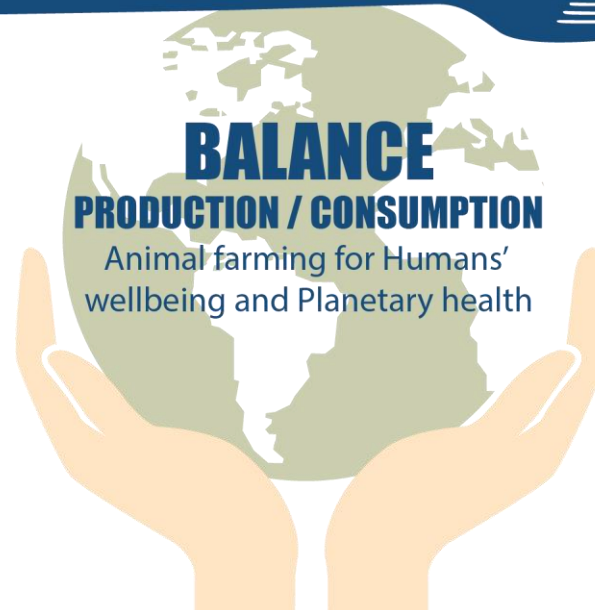




Year 2018

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

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

ATF 12th Seminar

Brussels

Thursday 17th November 2022



Year 2023

'Sustainable livestock systems' – what does that mean?

3rd one-day symposium of the
ATF & EAAP commission on
Livestock Farming Systems

EAAP Annual Meeting, Lyon

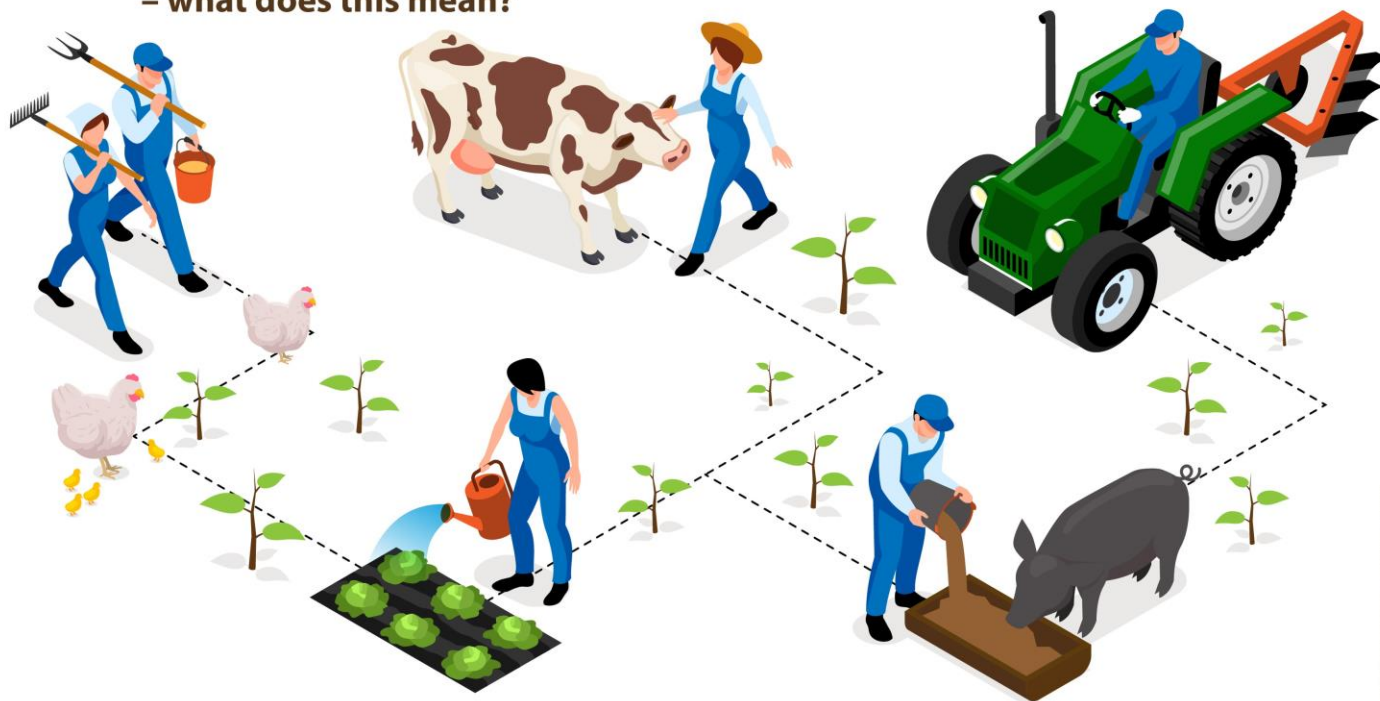
Monday 28th August 2023

ATF 13th Seminar

Brussels

Wednesday 15th November 202

'SUSTAINABLE LIVESTOCK SYSTEMS'
– what does this mean?



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For latest news and upcoming activities:
www.animaltaskforce.eu

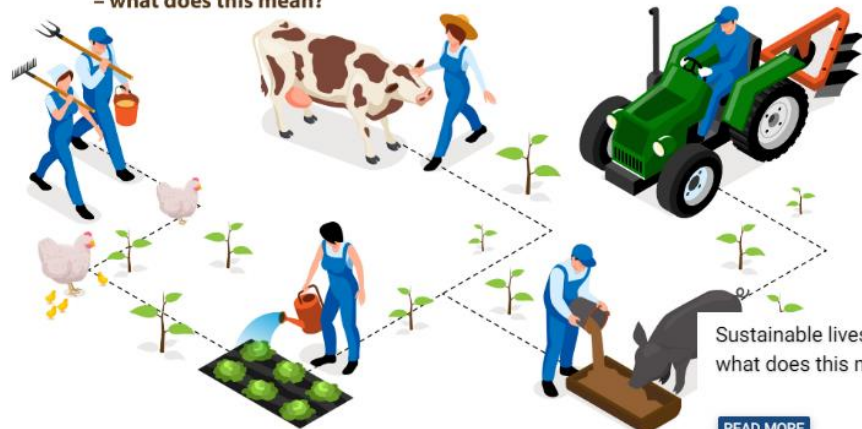
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'SUSTAINABLE LIVESTOCK SYSTEMS'
– what does this mean?



Sustainable livestock systems
what does this mean?

READ MORE

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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

