

Animal Task Force

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

Who we are?

The Animal Task Force (since 2011)

- A European Public-Private Platform (PPP) promoting Research and Innovation with research, farmers' & private sector 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



Who we are?

Private sector organisations & farmers



Knowledge providers



Norwegian University of Life Sciences

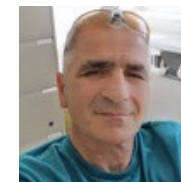


ATF Presidency & Secretariat

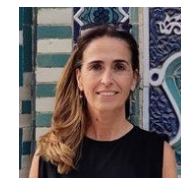
Frank O'Mara, President (since Nov.2020 – until Nov.2025)
Director of TEAGASC



Giuseppe Bee, Vice-President representing research organisations (since Nov.2021)
Head of the Swine Research Unit of Agroscope, Switzerland



Isabel Casasús, Vice-President representing research providers (since Nov.2024)
Researcher - Animal Science Department / CITA Aragon, Spain

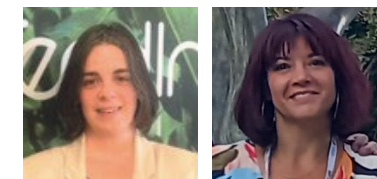


Ana Granados-Chapatte, Vice-President representing private sector & farmers' organisations (since Nov.2020)
Director of EFFAB and General Secretary FABRE-TP



Ana Sofia Santos, Secretary General (Head of R&I of FeedInov CoLAB)

Susana De Magalhaes, Assistant to Secretary General (Event Coordinator, Idele-Institut de l'Elevage)



What we do?

**Members
(Research & private sector)**

- Providing input for EU research and innovation agendas
- Engaging in dialogue on sector innovation with key stakeholders in EU
- Enhancing cooperation in EU research & innovation
- Enabling knowledge exchange and act as a source of expertise

**EU authorities
NGOs and stakeholders**



ATF Missions: engaging in dialogue and promoting R&I in the livestock sector

2020: *What livestock has to offer to biodiversity and healthy soils*

2021 *Going beyond the feed vs food competition: crops and animals together to address food and nutrition security*

2022: *Livestock emissions and the COP26 targets*

2023: *'Sustainable livestock systems' – what does that mean?*

2023: *The role of meat in society:
presenting the Dublin Declaration of Scientists*

ATF-BAMST symposium



YEAR 2024

Livestock are more than food

4th one-day symposium of the ATF & EAAP commission
on Livestock Farming Systems

EAAP Annual Meeting, Florence, Italy

Sunday 01 September 2024

14th ATF Seminar in Brussels

Wednesday 20 November 2024



YEAR 2025

**Livestock farming systems in next generations:
can we imagine the future?**

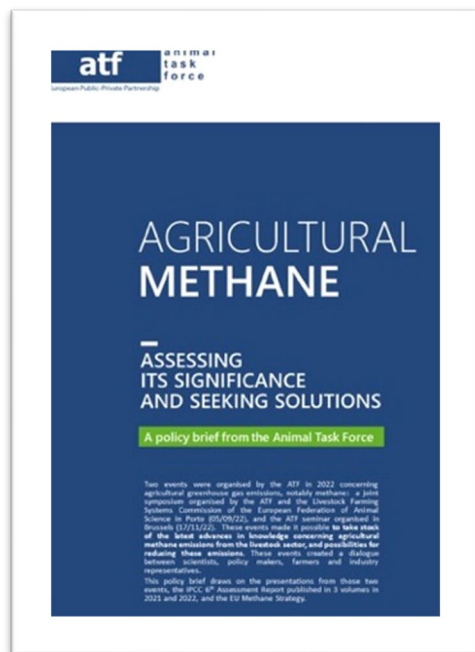


Input to EU R&I agenda: Horizon Europe

Policy brief on biodiversity 2021



Policy brief on agricultural Methane, 2023



Vision Paper 2024

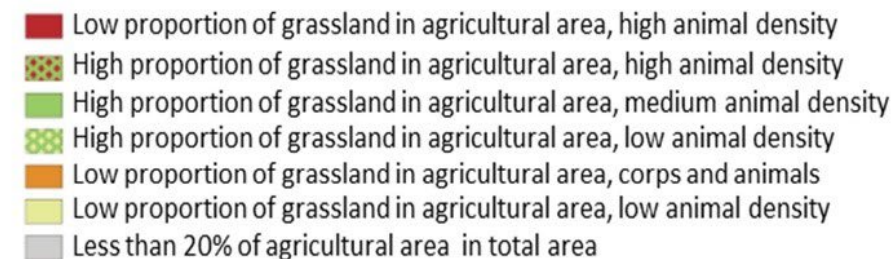
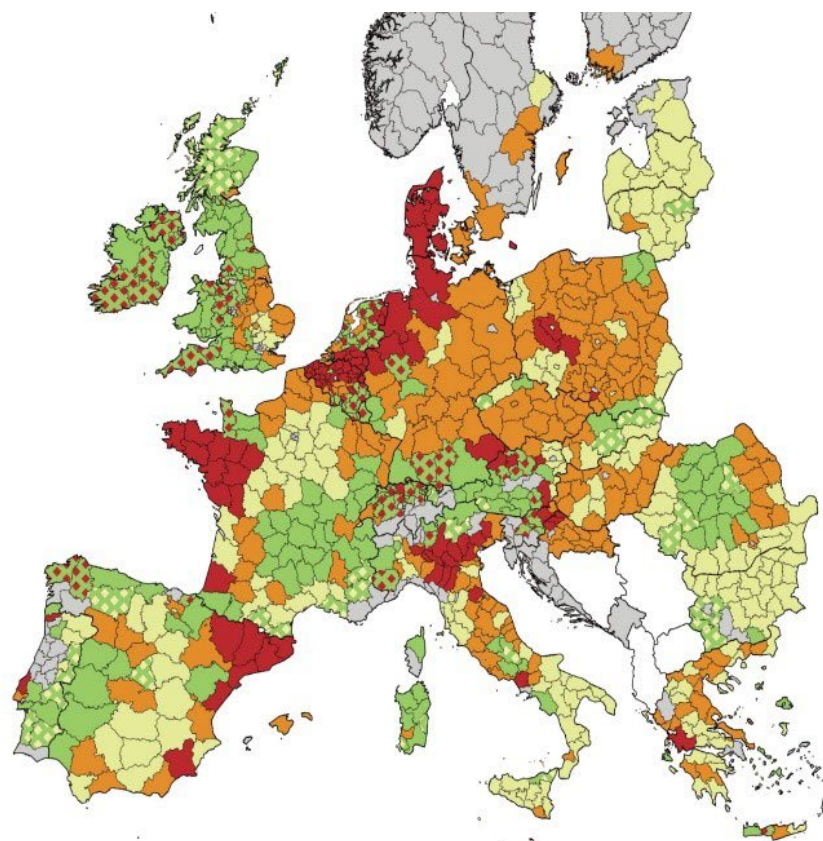


Strategic Research & Innovation Agenda 2024



Our Vision

Livestock4All



	AA (% total)	LU (% total)	LU/ha
■	10.5	29.5	2.15
■	6.7	14.6	1.70
■	19.3	18.5	0.75
■	6.8	2.1	0.25
■	31.6	26.6	1.20
■	25.0	8.6	0.30

Figure 2. Diversity of livestock systems in Europe²⁴ (AA: agricultural area, LU: livestock unit)

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



Responsible livestock

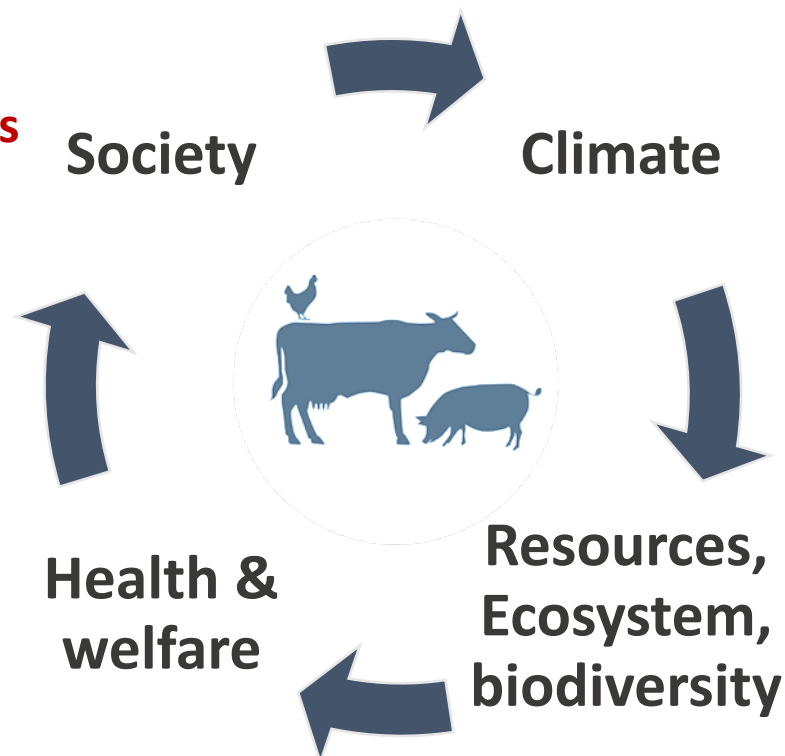
By **responsible livestock** we mean livestock farming in circular and resilient agriculture **ensuring** food security **while**:

- keeping **resource use within the planetary boundaries**,
- promoting the **provision of ecosystem services and biodiversity**,
- **reducing the negative net environmental impact** associated with that production,
- providing **high welfare standards for livestock and wellbeing for farmers**,
- providing **better human health and well-being**,
- contributing to a **vibrant rural livelihood**,
- **increasing the ability of the sector to withstand** physical or financial shocks.



Challenges and drivers of changes

- **Farmer income**
- **Generation renewal**
- **Perception of farming systems**
- **Consumption of ASF**
- **European economy**
- **Rural vitality**
- **Cultural issues**
- **Landscape preservation**
- **Animal welfare**
- **Zoonosis & epizootics**
- **Antimicrobial resistance**
- **Consumption of ASF**



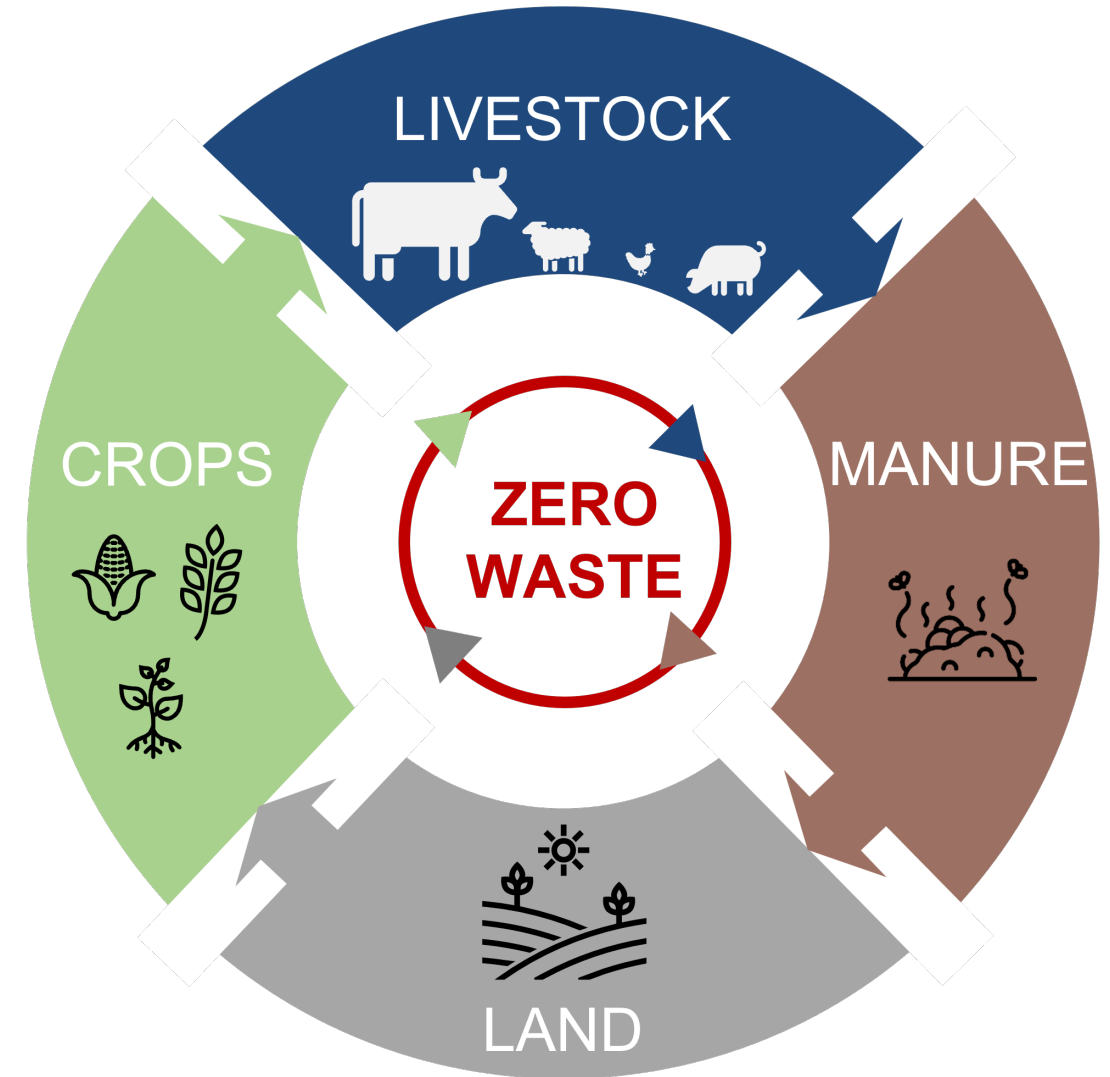
- **GHG emission**
- **Adaptation to climate change**
- **Soil C sequestration**
- **Feed/food competition**
- **Use of biomass, Land & water**
- **Ecosystem degradation**
- **Recycling non-edible plant biomass**
- **Value from non-cropping area**
- **Landscape management**
- **Closing nutrient cycle**

Livestock sector should reduce its own impacts ... but it is also part of the solution having positive contributions that should be enhanced.



Looking to the future

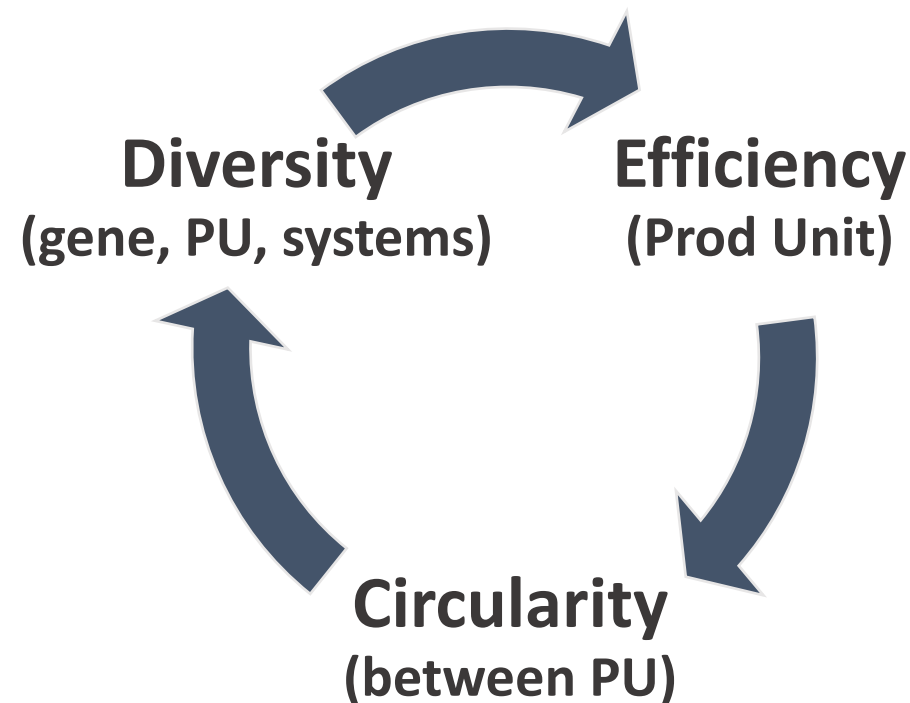
- Redesigning the place and role of livestock within sustainable agri-food systems, with livestock as a key component of the solution
- Livestock are key as they are recyclers by nature



Three pathways of progress

That should be investigated simultaneously

- **Efficiency:** improving biological efficiency to preserve resources
- **Circularity:** promoting exchanges between PU at different scales to minimize waste and regenerate ecosystems
- **Diversity:** (Bio)diversity is a key component for ecological, social and economic performances of agri-food systems including resilience

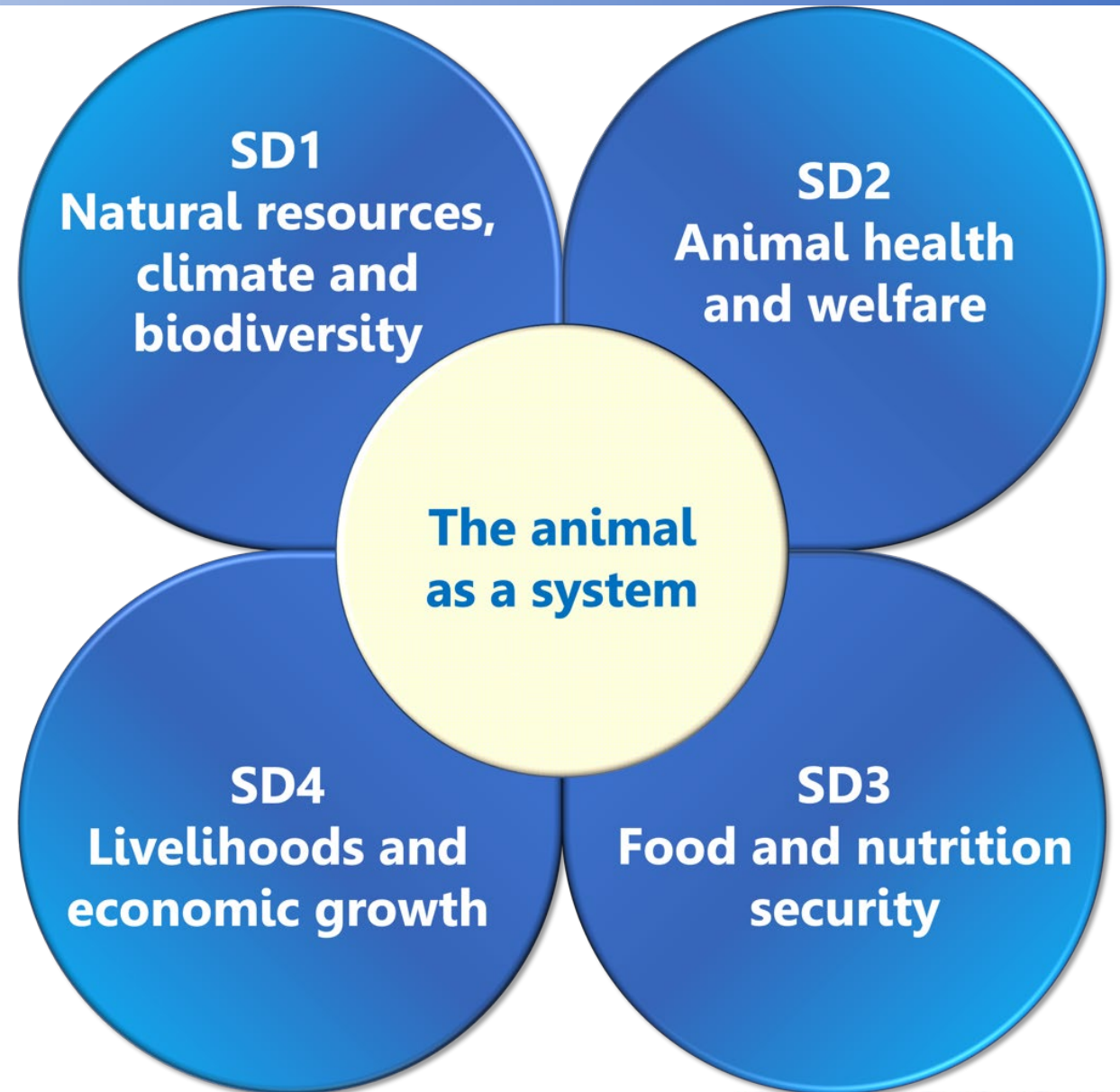


Using all the tools and opportunities offered by technologies (Digital, AI...)

SRIA Suggested priorities

Four sustainability domains and a cross-cutting issue

These are key interdependent objectives for a just and safe transition of European livestock food and farming systems that merit support from European research and innovation funding



Responsible livestock

By **responsible livestock** we mean livestock farming in circular and resilient agriculture **ensuring** food security **while**:

- keeping **resource use within the planetary boundaries**,
- promoting the **provision of ecosystem services and biodiversity**,
- **reducing the negative net environmental impact** associated with that production,
- providing **high welfare standards for livestock and wellbeing for farmers**,
- providing **better human health and well-being**,
- contributing to a **vibrant rural livelihood**,
- **increasing the ability of the sector to withstand** physical or financial shocks.



The Animal Task Force online



animaltaskforce.eu



animal-task-force



@AnimalTaskFrc



Animal Task Force ATF



info@animaltaskforce.eu

