





#### 3<sup>rd</sup> one-day symposium

### of the Animal Task Force & the EAAP Commission on Livestock Farming Systems: Sustainable livestock farming – defining metrics and rationalising trade-offs?

#### Welcome & introduction

## SUSTAINABLE LIVESTOCK SYSTEMS' - what does this mean?

#### Frank O'MARA

Director of Teagasc & President of the Animal Task Force

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#### Michael LEE

Deputy Vice-Chancellor – Harper Adams University & President of the EAAP Commission on Livestock Farming Systems

&

#### **Isabel CASASUS**

President of EAAP



#### ATF - A European Public-**Private Partnership**

#### **Industry & farmers representative organisations**











#### **Knowledge providers**











































#### **Partners**









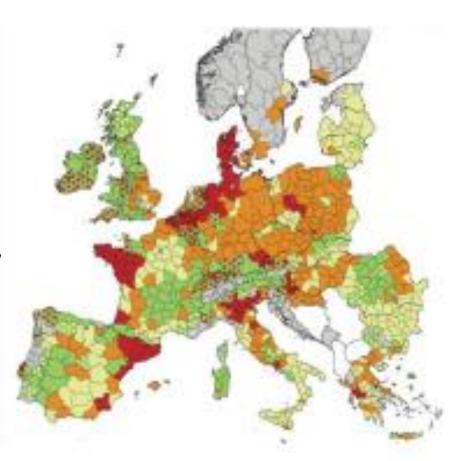




#### **Vision**



- ATF promotes interdisciplinary R&I bringing together researchers with complementary expertise & multi-actors of agri-food chains and territories
- Fostering the sustainability of a wide diversity of European production systems to improve the resilience of our EU agrifood systems (ie. intensive, low input systems, organic, agroecological systems...)
- Holistic agricultural approaches will link more closely livestock & plants to better use and protect the qualities of agroecosystems and maximize the use of biomass through recycling/cascading approaches





#### **Activities**





#### Providing input for EU research and innovation agenda

(Horizon 2020, Horizon Europe, JPI FACCE&HDHL, SCAR, position papers)

#### Arranging dialogue on sector innovation with key stakeholders in EU

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

#### **Enhancing cooperation in EU research & innovation**

(Reinforce an innovative and efficient research in livestock sector)

Enabling knowledge exchange and act as a source of expertise (workshops, events, website, ad hoc expertise)



animal task force

2 events in 2022 on "Livestock emissions and the COP26 targets

A European Public-Private Platform

## 2<sup>nd</sup> One-day symposium of the ATF & EAAP Commission on Livestock Farming Systems

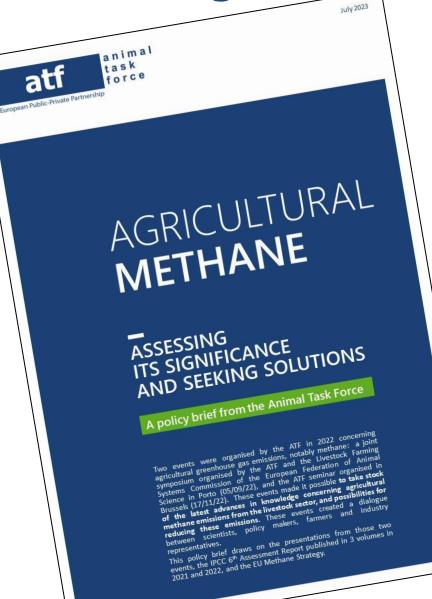
EAAP Annual Meeting
Porto, Portugal - Sept. 2022

#### 12th ATF Seminar

Brussels - Nov. 2022



New publication now available!





#### ATF topic 2023:



EU Framework Law on Sustainable Food Systems coming later in 2023.

Questions: what are sustainable livestock systems, which common ground could they have and how will they differ from region to region?

Policymakers, civil society, NGOs, consumers, the agrifood sector and scientists all want to better define and contribute to more sustainable livestock systems.

However, there is no clear definition of

- what a sustainable livestock system is,
- how to assess the state of existing systems, and
- the direction in which they must evolve.

In the meanwhile, food security has grown in importance .

How to combine food security, resilience and sustainability should be at the centre of research and innovation and policy initiatives.



#### ATF topic 2023:

# 'SUSTAINABLE LIVESTOCK SYSTEMS' - what does this mean?

#### This topic will explore

- the key attributes of sustainable livestock systems,
- the trade-offs and synergies between different aspects of the systems and
- their interactions with other parts of the food system.

It will also explore how current livestock systems can **evolve** to be more sustainable and will examine **methodologies to assess** the sustainability of livestock systems.