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## - Climate Change - From an Integrated Farm Management perspective

Presentation to  
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**Martijn Buijsse, EISA**



# EISA: Who are we?

Founded in 2001, today **National Members** from **6 EU Member States** ...



**France**



LINKING ENVIRONMENT AND FARMING

**Great Britain**



**Luxembourg**



**STICHTING  
VELDLEEUWERIK**



**Hungary**



**Sweden**

**The Netherlands**

... and **6 Associate Members** from the agri-food chain

**ECPA – ELO – FEFAC – Fertilizers Europe – IFAH-Europe – SAI Platform**

... are developing and promoting sustainable farming systems.



# EISA – developing & promoting Integrated Farm Management

... Creating a united voice for sustainable agriculture and enabling its practical implementation on the ground through the development and promotion of Integrated Farm Management.

Integrated Farm Management is a holistic approach characterised by a continuous improvement process in the delivery of more sustainable agriculture.

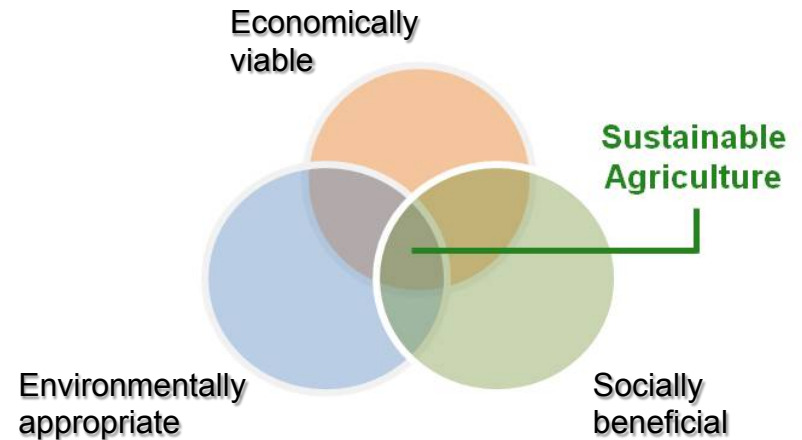




# EISA – developing & promoting Integrated Farm Management

**Our commitment: To contribute to the Paris Agreement and  
UN Sustainable Development Goals  
through encouraging the uptake of Integrated Farm Management**

**Integrated Farm Management  
delivers prosperous agriculture  
that enriches the environment  
& engages local communities  
... mitigation and adaption to  
climate change is a key part of  
this**





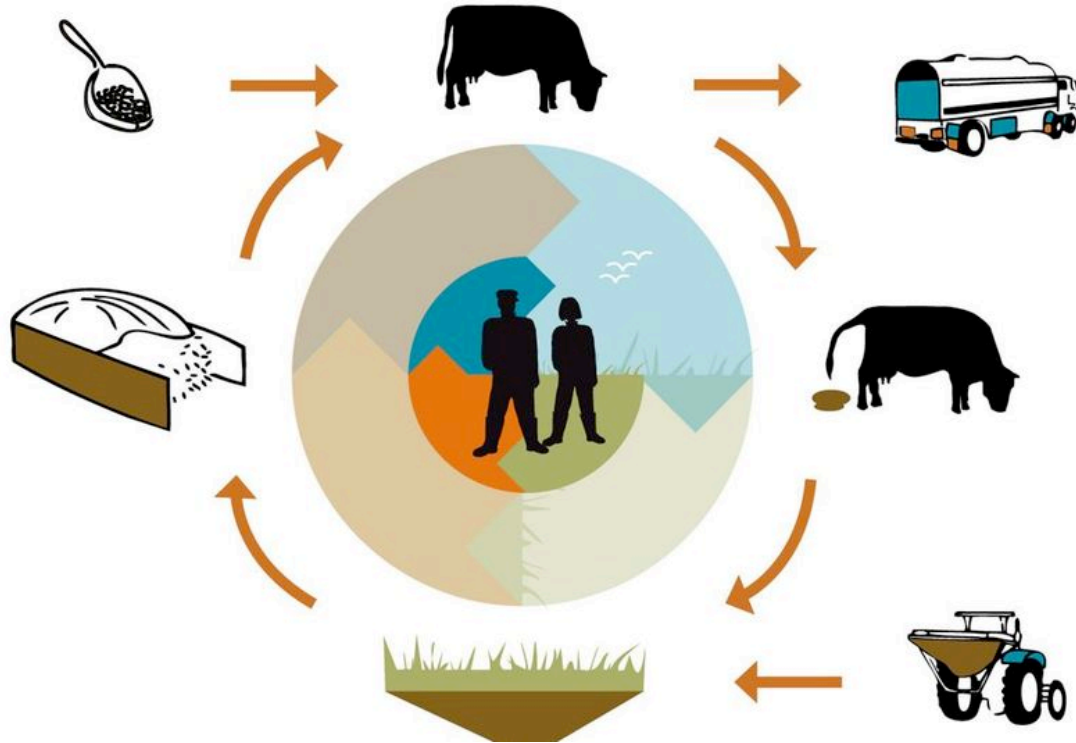
# Climate Change; sense of urgency



## SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD





- Site specific fertilisation
- Avoiding soil compaction with bigger – or smaller – tractors?

## Innovations





## Innovations



- On farm energy storage
- Solar energy as part of crop rotation
- Automatic measurement and control systems by sensor technology
- Hydro driven tractor





# - Climate Change - From an IFM perspective

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## Conclusions:

- **Farmers deal with weather, not with climate change directly.**
- **Soil productivity and economics are the main drivers for farmers' decisions.**
- **Getting soil management right helps farmers mitigate and adapt to climate change.**
- **Many farmers are doing good and others need incentives to adapt.**



# - Climate Change - From an IFM perspective

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## Challenges:

The challenges integrated farmers are facing:

- Keep the spirit to continuously improve farm performance, bit by bit, piece by piece
- Adapt to – and benefit from – national and local regulations
- Difficult / bureaucratic initiatives

Integrated farmers need:

- Recognition and incentives towards Paris agreement from both the supply chain and EU
  - Support from R&D in order to assess impacts
  - Good and user-friendly infrastructure in order to learn and inspire
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# Come and join us on farm to see IFM in practice

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**We have a network of Demonstration Farms throughout Europe and we look forward to welcoming you on farm to discuss practical ways to deliver change.**

**Thank you!**

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