



www.sustainable-agriculture.org

Twitter:
@SustAgriculture

- Climate Change - From an Integrated Farm Management perspective

Presentation to
MACSUR Conference, May 24th 2017

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.

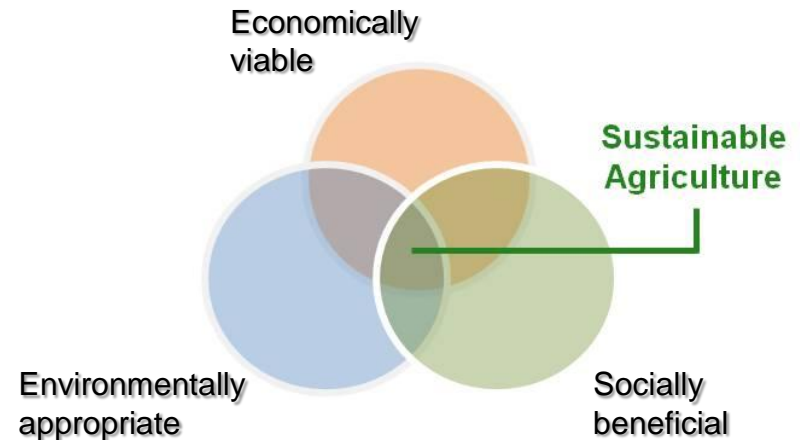




EISA – developing & promoting Integrated Farm Management

**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**



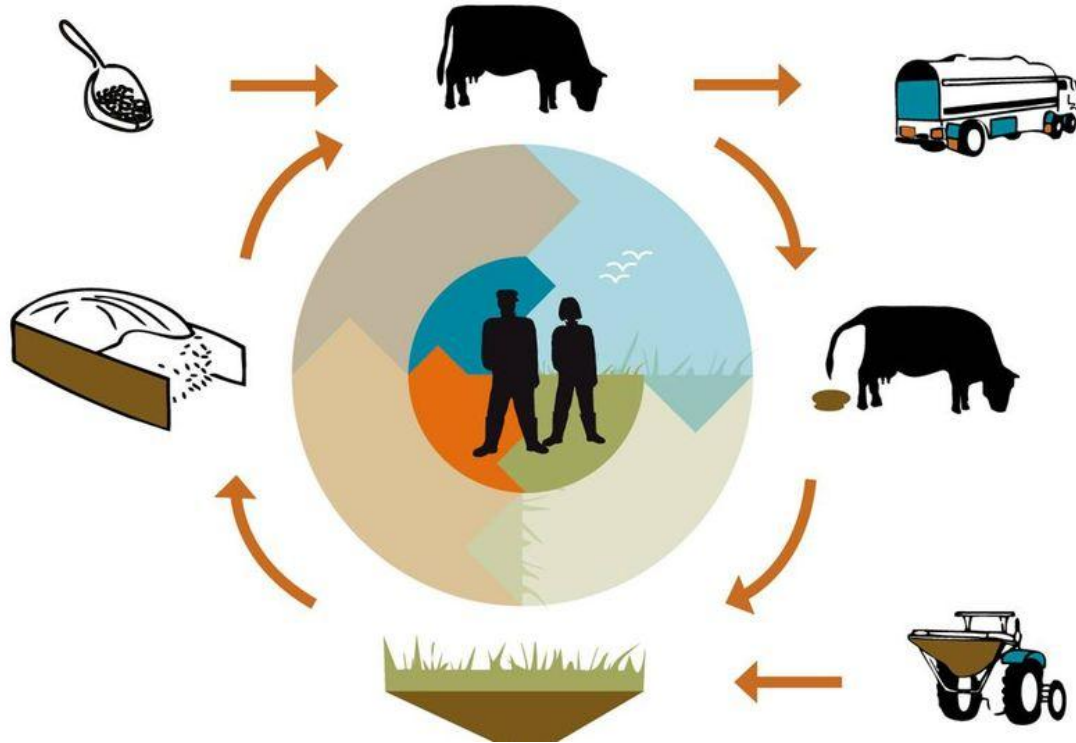
Climate Change; sense of urgency



SUSTAINABLE DEVELOPMENT GOALS

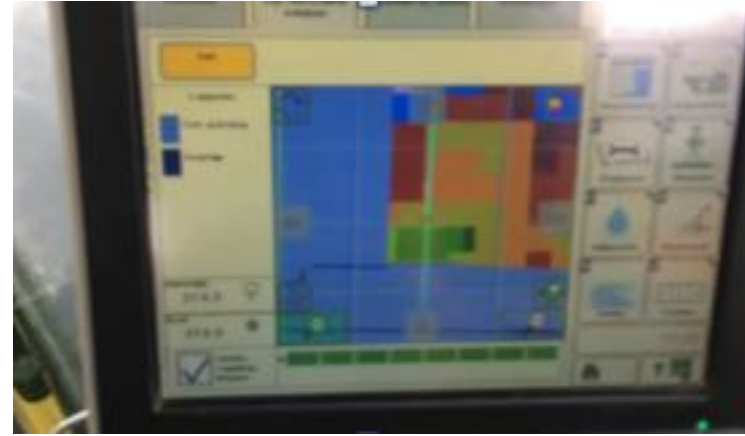
17 GOALS TO TRANSFORM OUR WORLD





- 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

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

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
-





Come and join us on farm to see IFM in practice



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!
