



SOLMACC FINAL CONFERENCE

Farmers tackling climate change:

Systemic solutions for greater mitigation and adaptation of EU's agriculture sector

16 May 2018

9:30 – 13:15 Representation of the State of Hessen to the EU, Brussels



FiBL



Conference programme



- 9:30-9:45: **Opening remarks**
- 9:45-11:45: **1st Part on the SOLMACC project introduction and results**
- 11:45-12:00: **coffee break**
- 12:00-13:05: **2nd Part on Policy recommendations and panel discussion on the role of the CAP in driving climate change mitigation and adaptation in the agriculture sector**
- 13:05-13:15: **conclusion**
- 13:15-15:00: **lunch**

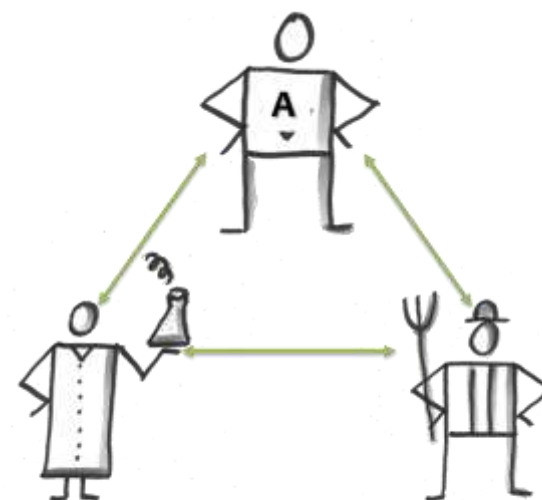




Part I

Changing farming practices to tackle climate change – SOLMACC project introduction

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SOLMACC national coordinators, Germany (Bioland)



PRACTICAL RESEARCH IN CLIMATE PROTECTION AND MITIGATION

Stephanie Fischinger, project coordinator, Bioland





THE SOLMACC PROJECT

Sigrid Griese, project coordinator, Bioland



SOLMACC



→ Demonstration project co-funded by the EU LIFE programme

- **FULL NAME:** Strategies for Organic and Low-input farming to Mitigate and Adapt to Climate Change
- **LOCATION:** Germany, Italy, Sweden and Belgium
- **DURATION:** Sep 2013 – Aug 2018
- **CONSORTIUM:** IFOAM EU (BE), Ekologiska Lantbrukarna (SE), AIAB (IT), Bioland Beratung GmbH (DE), FiBL (DE)



SOLMACC - Strategies for Organic and Low-input farming to Mitigate and Adapt to Climate Change



Demonstration Network

- 12 SOLMACC **organic demonstration farms** in Italy, Germany and Sweden changed their farming practices
- Representing **diverse climatic regions** of Europe
- Representing **typical farm types** for each country (**SE** livestock/cereal, **DE** livestock/arable, **IT** veg/fruit/olives/vineyards/family)



Italy

Finca Mannucci Droandi



Campolucci - vigneto-vineyard Campo del fico frate - estate-summer 2006



Sweden

Hånsta Östergårde



Project objectives

- Promote **wider adoption of climate-friendly practices** that can help mitigate and adapt to climate change
- Reduce on-farm **GHG emissions**
- Increase farmers' **resilience** to climate change effects
- Demonstrate **co-benefits** (e.g. positive impacts on soil quality, biodiversity)
- Share **knowledge** with key stakeholders (students, farmers, researchers, policy makers)



“Thanks to the SOLMACC practices, I will play a role in the fight against climate change!”

Claudio Caramadre (IT)



Farming practices implemented



OPTIMISED ON-FARM NUTRIENT RECYCLING



OPTIMISED CROP ROTATIONS

CLIMATE-FRIENDLY PRACTICES



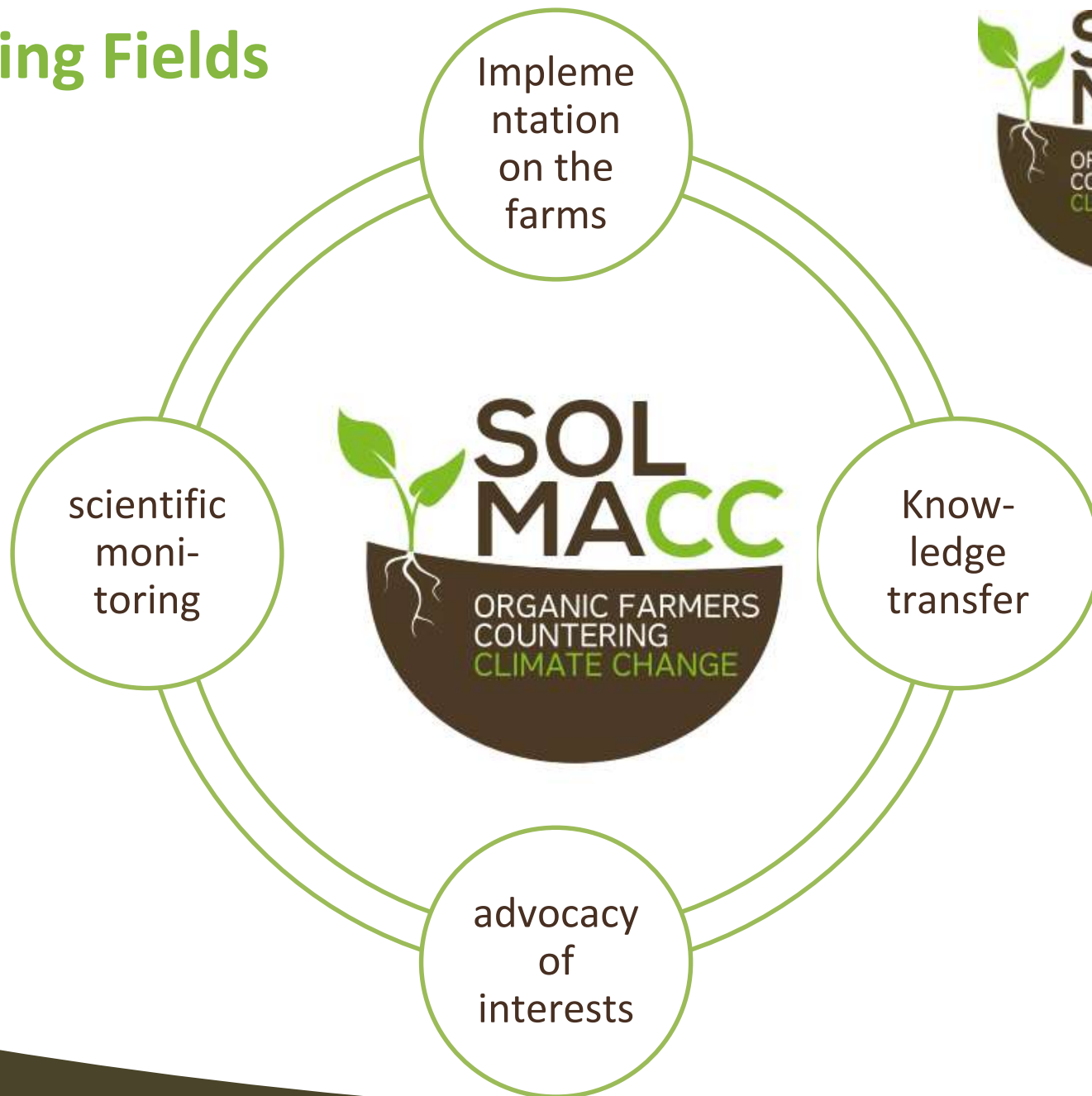
OPTIMISED TILLAGE SYSTEM



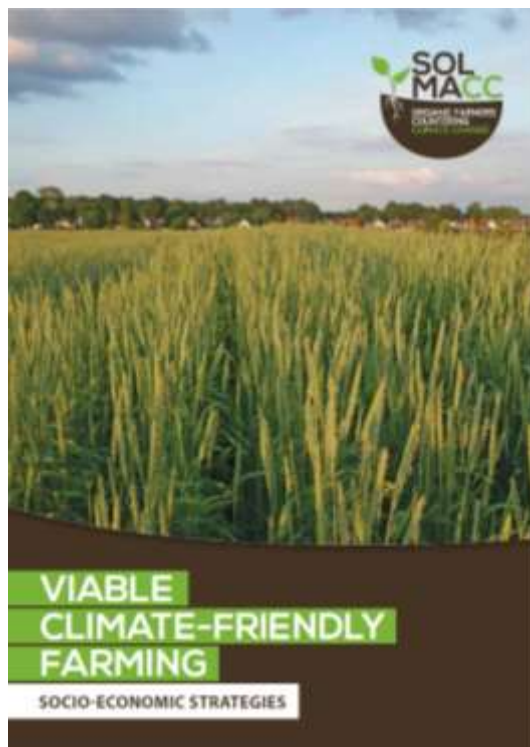
AGROFORESTRY



Working Fields



New publications: Socio-economic brochure, policy recommendations and advocacy leaflet



Coming up: Practitioner's manual and Layman's report!




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[DEMONSTRATION FARMS](#)
[TOOLBOX](#)
[OUTREACH](#)
[GETTING INVOLVED](#)

Organic farming can be climate-friendly

by applying optimised farming practices

i About SOLMACC

SOLMACC is a LIFE-co-funded project that runs from 2013 to 2018.

Its ambition is to demonstrate that by applying optimised farming practices organic farming can be climate-friendly.

12 demonstration farms are therefore adjusting their farming techniques under the close supervision and monitoring of agricultural scientists.

Read more about the [SOLMACC objectives](#) or watch the video summary:



Climate-friendly farms across Europe



Visit the newly updated SOLMACC website!
www.solmacc.eu



4 new videos

- View new videos on www.solmacc.eu/toolbox/videos and IFOAM EU website/FB (to be published on 16 May)



Thank you for your attention!



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