

Juuso Joona
Tyynelä farm & carbon action platform board member | Finland



24-25 March 2021
EIP-AGRI Workshop "Towards carbon neutral agriculture"

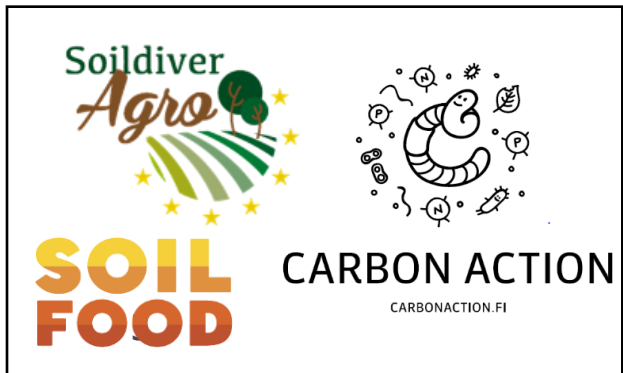


ENABLING CARBON FARMING ON THE CARBON ACTION PLATFORM

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TYYNELÄ FARM, JOUTSENO, FINLAND

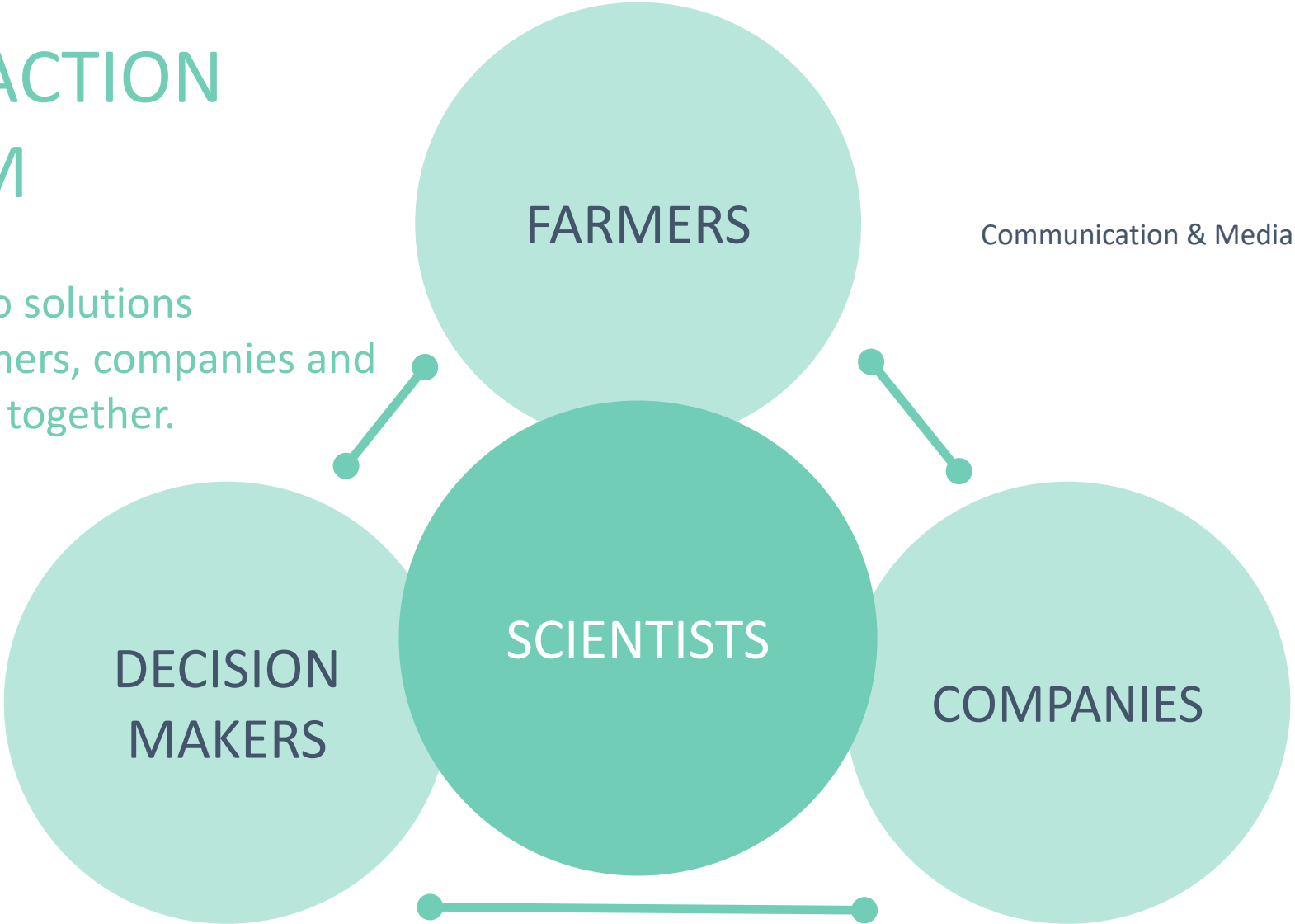


LIMITING FACTORS OF CARBON FARMING

- Farmers' knowledge of the carbon farming and soil health
- Measurability and verifiability of carbon sequestration
- Profitability and incentives of carbon farming

CARBON ACTION PLATFORM

From problems to solutions
Researchers, farmers, companies and
decision makers together.



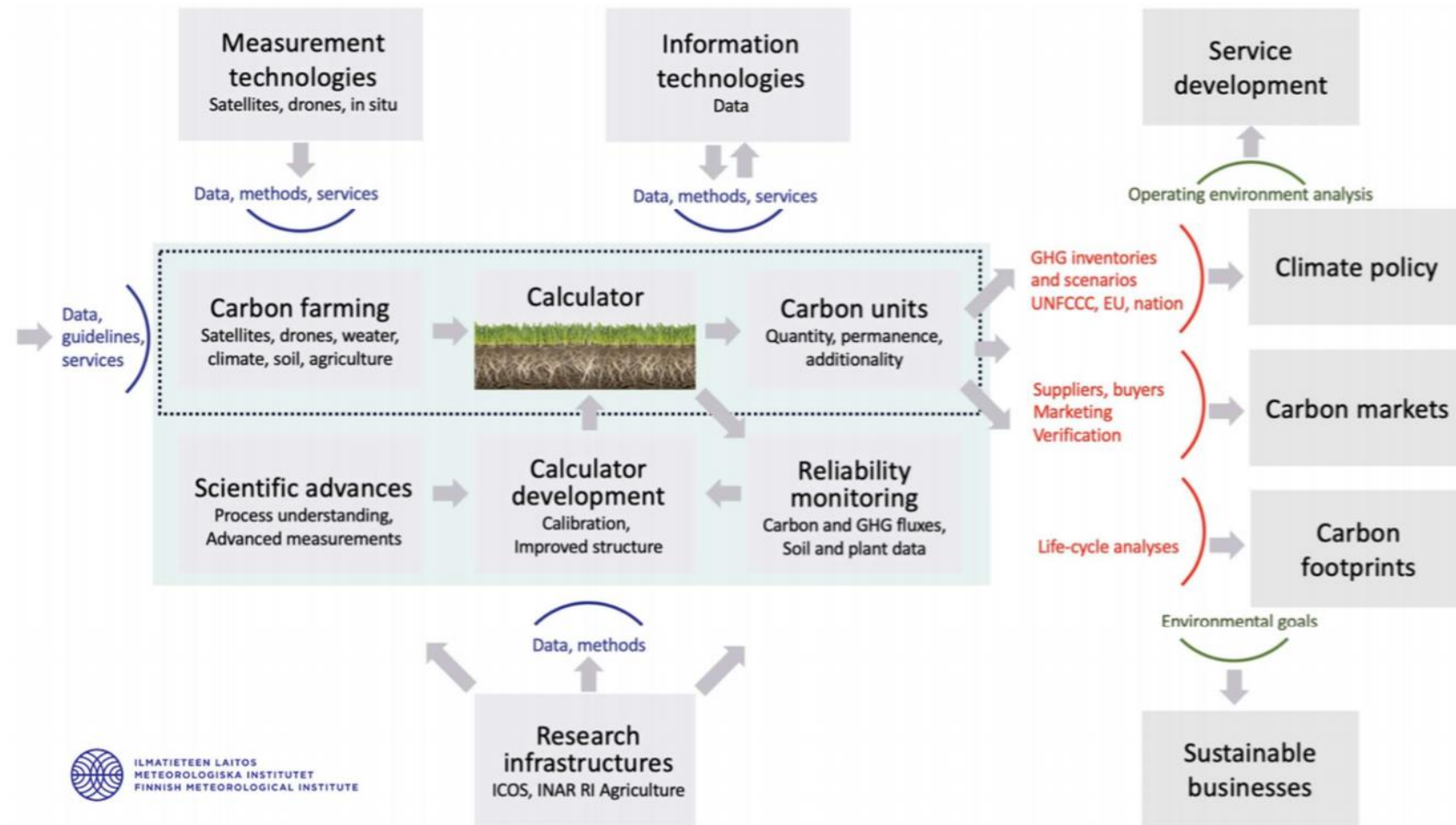
PEER-TO-PEER LEARNING AMONG PILOT FARMS



- 100 different farms around Finland
- Training, peer-to-peer learning, co-design with scientists
- Carbon storage is tested in one field on each farm.
- Soil samples in the beginning and in 5 years in all 100 farms.
- Soil samples from 1 meter from 30 farms
- 20 farms more detailed research Part of the farms
- CARBON ACTION CLUB for all interested farmers in Finland!



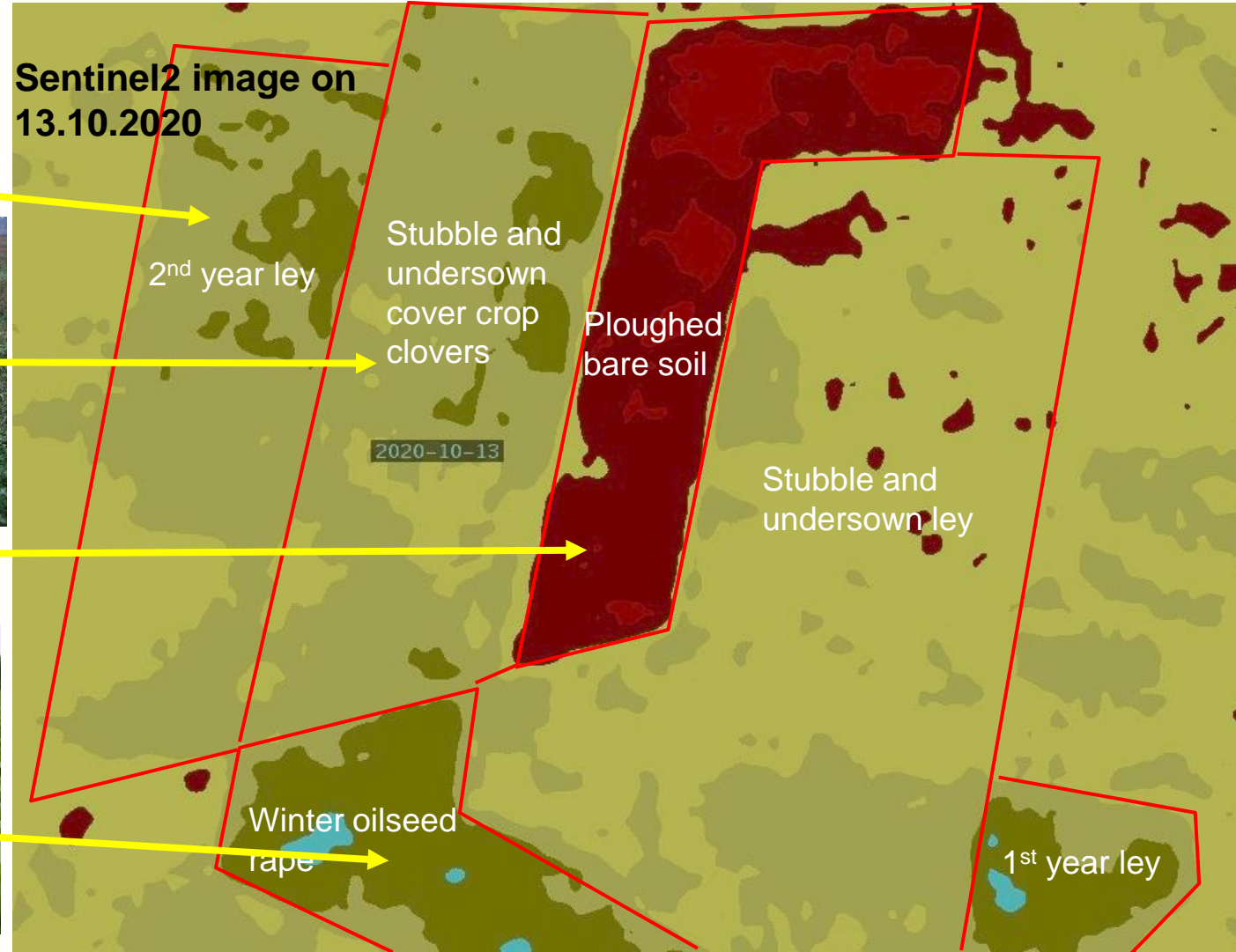
SCIENTIFIC RESEARCH FOR RELIABLE MONITORING



PROFITABILITY AND INCENTIVES

- Carbon farming may cause costs and investments
- Carbon markets has requirement of additionality and verifiability
 - Carbon farming schemes are developed at LIFE Carbon farming schemes-project(<https://carbonaction.org/en/life-carbon-farming-scheme-2/>)
- Many carbon farming practices are multibeneficial and suitable to incentivize through CAP

RESULT BASED CROP COVER TO ECOSCHEMES



SOLUTIONS TO BOOST CARBON FARMING

- Farmers' knowledge of the carbon farming and soil health
 - Advisory and education, trials and pilots
- Measurability and verifiability of carbon sequestration
 - Scientific research participating farmers
- Profitability and incentives of carbon farming
 - Incentivizing carbon farming with result-based subsidies in the CAP Ecoschemes

CARBON FARMING IS MULTIBENEFICIAL



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EIP-AGRI workshop

Towards carbon neutral agriculture

Online 24-25 March 2021

All information about the workshop available on

www.eip-agri.eu

on the event webpage

<https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-%E2%80%98towards-carbon-neutral>



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