



Carbon Farming Conference 9th of December 2021

CARBON ACTION

Towards regenerative agriculture

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CARBON ACTION PLATFORM



FMI



FARMERS

100 pilot farms
1 000 in Carbon Action Club
1 000 registered for e-course

DECISION MAKERS

CAP & climate policies
Voluntary **carbon farming markets piloted**
→ guidelines for future EU carbon market system

SCIENTISTS

20 projects:
Soil & plant processes,
farming practices,
verification,
economics.
World 1st forecast on C sequestration

COMPANIES

13 companies: training contract farmers (over 600), sourcing criteria
Products: world 1st regeneratively produced vodka & Christmas beer



SCIENCE

- Carbon Action platform contains multiple research projects & multidisciplinary network of researchers. Network has wide international collaboration contacts. Lead by Jari Liski, FMI.
- The research focuses on: Soil and plant processes. Farming practices. Verification. Economics and steering.



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FINNISH METEOROLOGICAL INSTITUTE

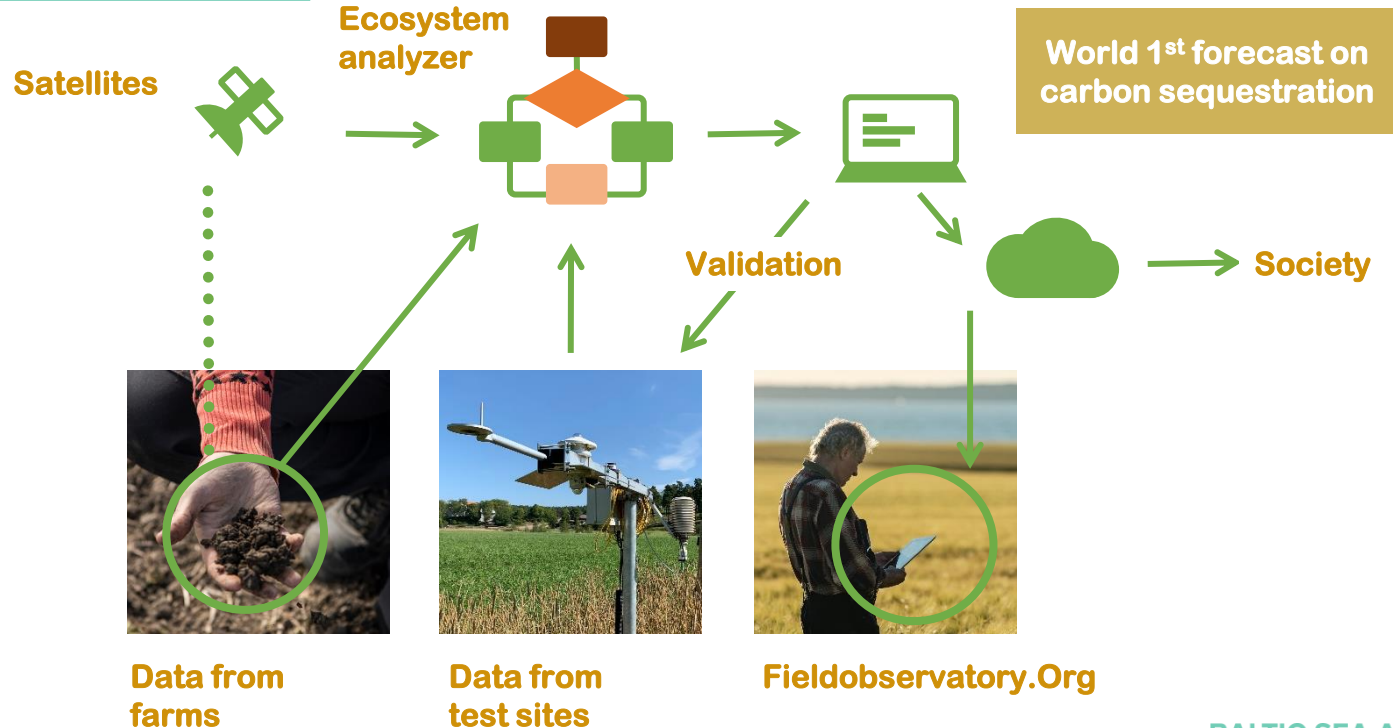


Universität
Zürich^{UZH}



CARBON ACTION VERIFICATION SYSTEM FOR SOIL CARBON SEQUESTRATION

[FIELDOBSERVATORY.ORG](https://fieldobservatory.org)



CARBON ACTION FARMS

- 100 farms committed to research, training and co-development
- About 1 000 joined to Carbon Action Club to get updated information
- 30 agricultural advisors are trained to become top experts in soil health and carbon farming
- Companies providing training to their contract farmers, first 600 farmers trained
- Free e-college on Regenerative Agriculture, in Finnish and Swedish – so far ca. 1 000 registered participants





CARBON
ACTION

FREE ONLINE COURSE For FARMERS

Now in Finnish and Swedish.
Aim: short version also in English for
consumers and decision makers

REGENERATIVE CARBON FARMING

BALTIC SEA ACTION GROUP

CARBON ACTION BUSINESS PLATFORM

Companies can guide both the work of farmers and consumer choices.

For example, Valio, Atria and Altia train their contract farmers to become carbon farmers. Apetit, Altia and Fazer have committed to integrate the principles of carbon farming into their sourcing criteria. Altia has launched the first regeneratively produced product, a vodka made from barley from a Carbon Action farm.

Read more: <https://carbonaction.org/en/businesses/>



Good food, Good life

ALTIA

Apetit



Sinebrychhoff
Part of the Carlsberg Group

BERNER



bio<code

Atria



DAVA Foods

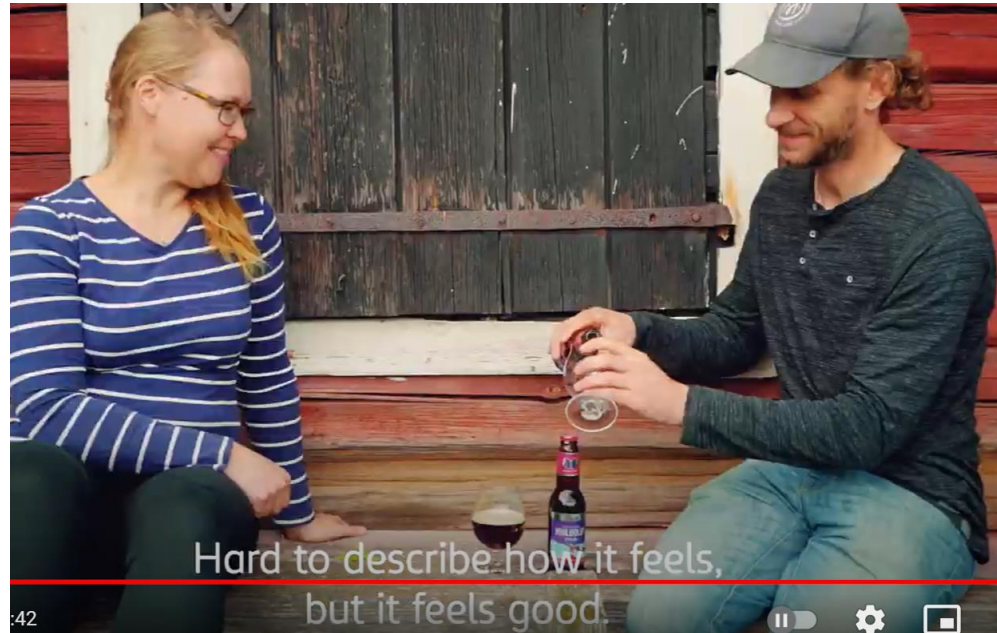
GOFORE

LEIJONA
CATERING

This year, the oldest and most popular Christmas beer in Finland, is made from malting barley from Carbon Action farm – Verkatakkila farm

Video:

<https://www.youtube.com/watch?v=3OVuZo-m2aQ>



WELCOME TO FINLAND IN 2023

The 1st Northern Europe “4 per 1000” Regional meeting in
Finland, 6-8 June, 2023

<https://www.bsag.fi/en/4p1000-2023/>



BALTIC SEA ACTION GROUP

Thank you funders



Maa- ja metsätalousministeriö



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Ympäristöministeriö
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