



Carbon Action – towards regenerative agriculture in Finland

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CARBON ACTION PLATFORM



CARBON ACTION FARMS

Ca. 100 farms =
research sites

20 Advanced
Carbon Action
sites

5 intensive
research sites

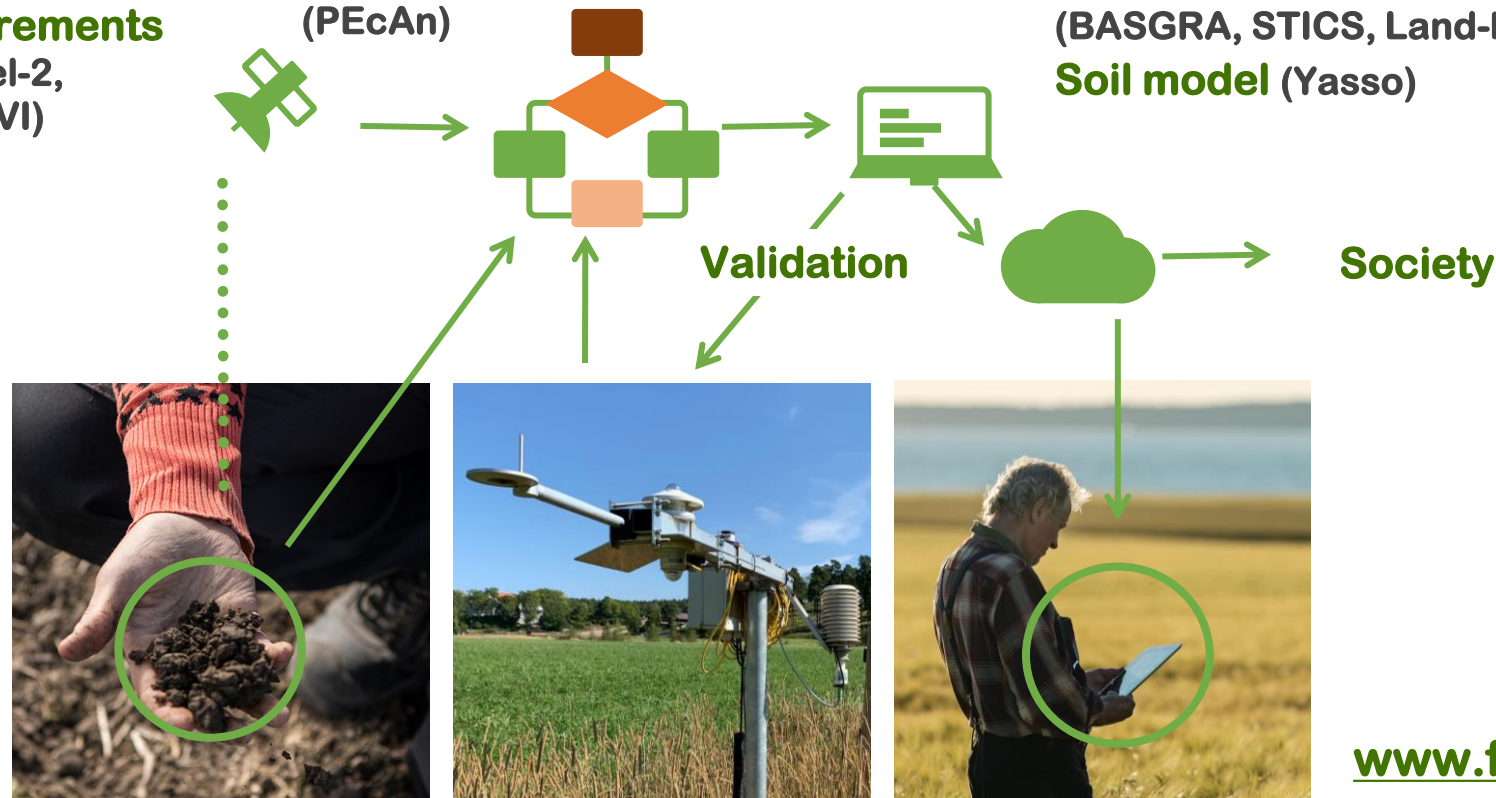


CARBON ACTION VERIFICATION SYSTEM FOR SOIL CARBON SEQUESTRATION

Satellite measurements
(Sentinel-2, LAI, NDVI)

Predictive Ecosystem Analyzer (PEcAn)

Ecosystem models
(BASGRA, STICS, Land-DNDC)
Soil model (Yasso)



Data from farms

Data from test sites

World 1st forecast on carbon sequestration

www.fieldobservatory.org



FREE ONLINE COURSE ON REGENERATIVE CARBON FARMING

Now in
Finnish and
Swedish

So far 1 700
registered
participants

In 2023: short
version also in
English

COMPANIES

can affect both the work of farmers and consumer choices.

Examples of actions:

- training their contract farmers for regenerative farming – 600 farmers trained
- integrate the principles of regenerative farming into the sourcing criteria
- regeneratively produced products – Christmas Beer just launched



Good food, Good life

ALTIA

Apetit

GOFORE



Part of the Carlsberg Group

Hankkija



DAVA Foods

Atria

bio<code



BERNER

LEIJONA
CATERING

1st Northern Europe “4 per 1000” Regional Meeting
6–8 JUNE, 2023 IN HELSINKI

www.bsag.fi/en/4p1000-2023/



MORE CARBON IN THE SOIL FOR MULTIPLE BENEFITS



CARBON
ACTION





Project funders



Maa- ja metsätalous-
ministeriö



LOUISE &
GÖRAN EHRNROOTH
SÄÄTIÖ

SITRA



SLC

