

General presentation

Carbon Action Platform researches and develops ways to accelerate soil carbon sequestration and methods to verify the effects scientifically. It introduces climate-friendly, regenerative farming practices to farms in Finland. Carbon Action brings together scientists, farmers, decision makers and companies to work together for sustainable agriculture (Fig 1). It aims at multiple benefits: improved yield, biodiversity and resilience, climate change mitigation and reduction of emissions to Baltic Sea and other water bodies.

Implementation

Objectives

- Research and develop ways to accelerate and scientifically verify soil carbon storage
- Promote and experiment multi-beneficial regenerative cultivation practices improving soil health on farms
- Develop financial and other steering mechanisms for the widespread adoption of these solutions in Finland and elsewhere
- Mobilize the actors needed for systemic change

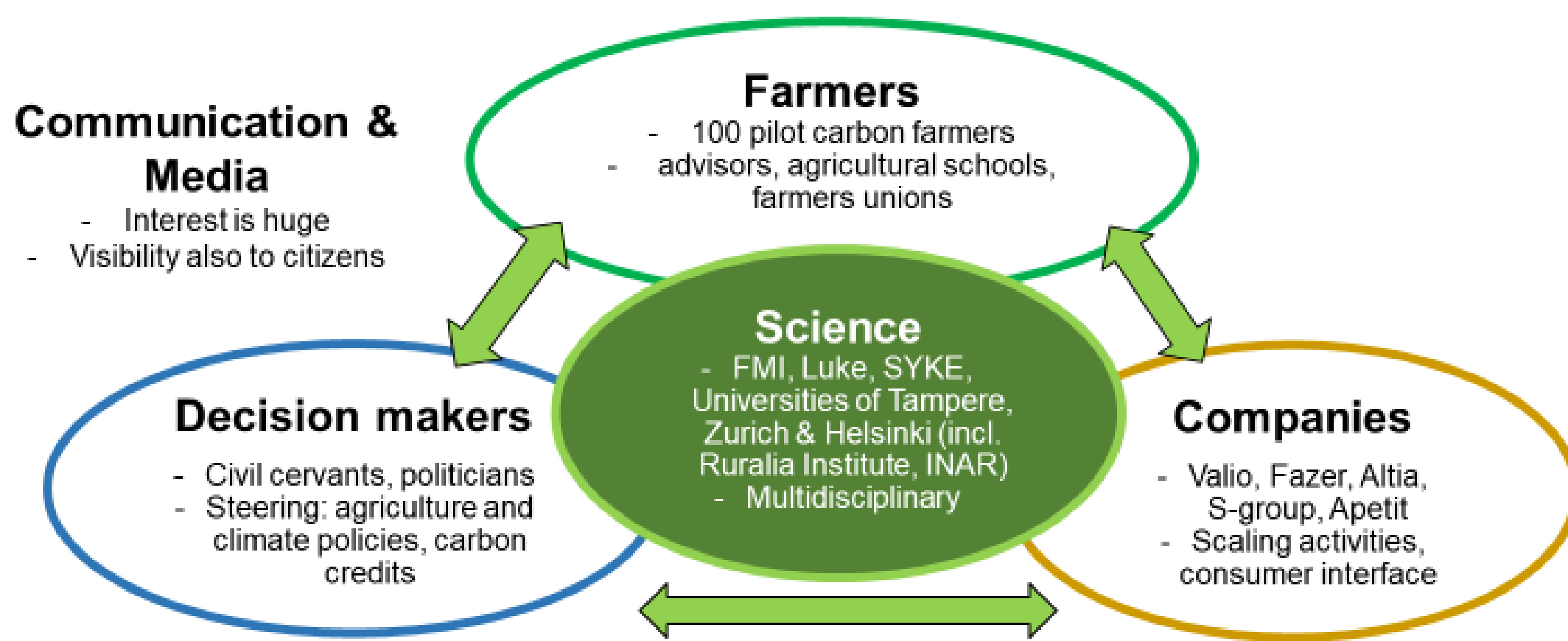


Fig. 1. Carbon Action stakeholders © BSAG

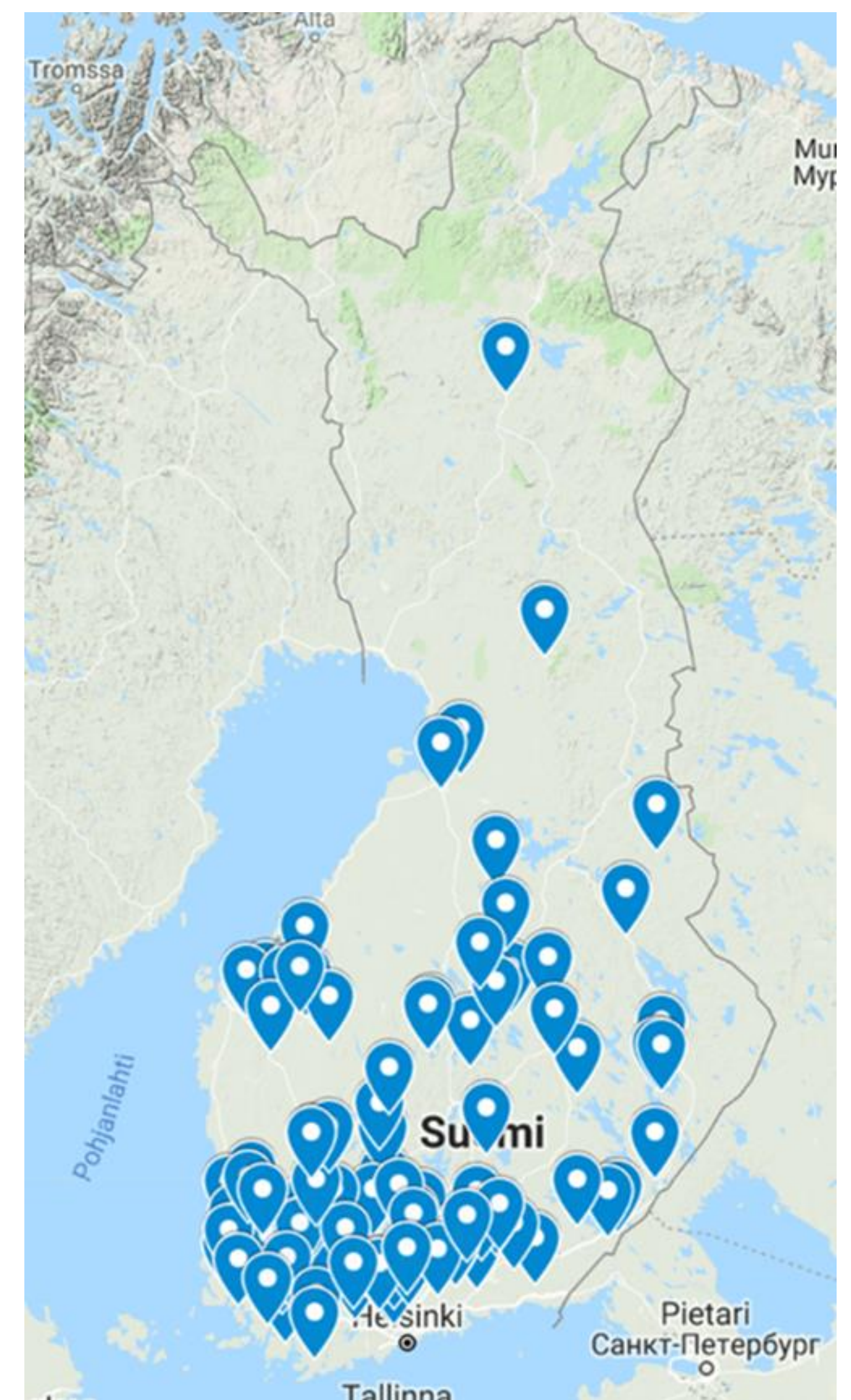


Fig 2. Carbon Action pilot farms © BSAG

Action highlights

- **100 pilot carbon farmers** (Fig. 2): intensive trainings have started, farmers have chosen their 'carbon-pathway'. Training of advisors have started
- **Science:** Carbon unit quantification system for verification under development (Fig. 3)
- **Decision-makers:** theme well-noted in the new government programme and during Finland's presidency of the Council of the EU (2019)
- **Companies:** the biggest dairy in Finland Valio has, together with BSAG, started carbon farming training for their dairy farmers. Other major food chain companies also on the platform

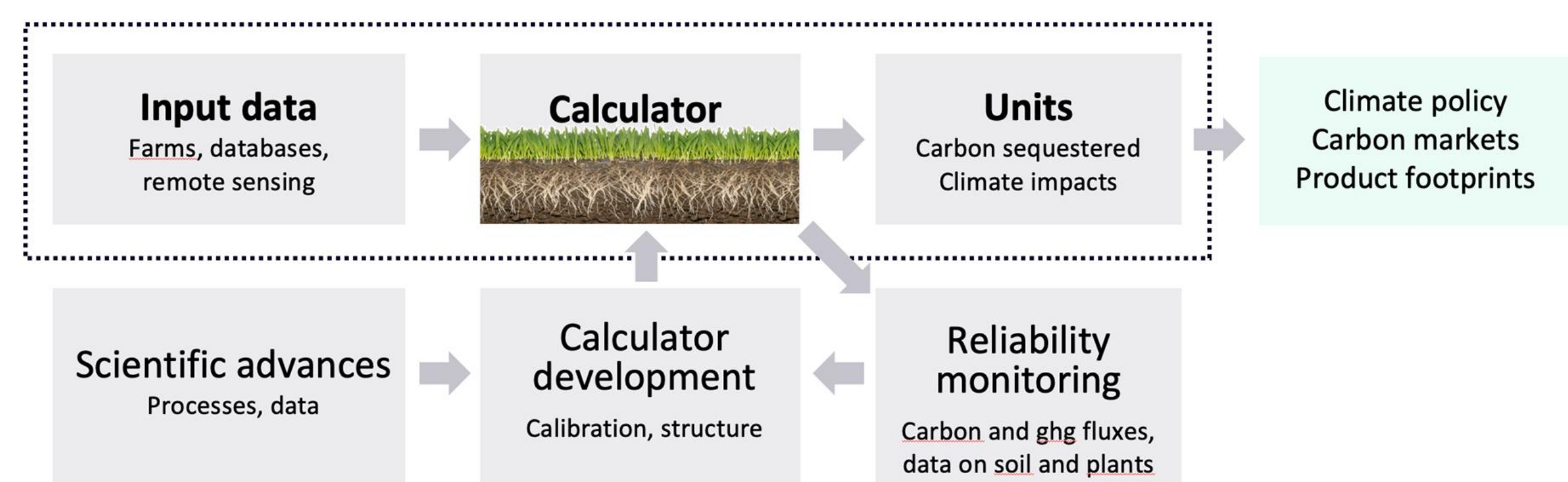


Fig. 3. Carbon unit quantification system © Jari Liski / FMI

Contact

Laura Höijer
Baltic Sea Action Group (BSAG)
Finland
laura.hoijer@bsag.fi
www.bsag.fi
www.carbonaction.org
#CarbonAction

The platform contains several funders:

