



GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Country report : Sweden



Presentation to IRG Annual Meeting
24-25 June 2021

Specific contributions to IRG

Here, list any membership or leadership contributions of your country to IRG and IRG networks (and other groups if related to IRG activities)

Projects, initiatives and contributions to IRG's topics

- Many relevant small/medium size research projects: <https://www.formas.se/>
- Larger transdisciplinary national projects: <https://mistrafoodfutures.se/> (about sustainable and resilient food systems) and several other large projects: <https://www.mistra.org/>
- Leading role in several European projects, e.g. <https://www.soilcare-project.eu/> and <https://ejpsoil.eu/> including several subprojects that are relevant for IRGs such as [CarboSeq](#), [ΣOMMIT](#), [TRACE-Soils](#), [INSURE](#), [STEROPES](#), [SensRes](#), [SCALE](#), [i-SoMPE](#), [SIREN](#), [CLIMASOMA](#)
- Several relevant contributions to synthesis of knowledge: [systematic evidence syntheses](#) supporting decision making, e.g., SOC sequestration.
- Relevant synthesis: Bolinder et al. (2020). The effect of crop residues, cover crops, manures and nitrogen fertilization on soil organic carbon changes in agroecosystems: A synthesis of reviews. [Mitigation and Adaptation Strategies for Global Change 25: 929–952.](#)

Opportunities, future actions and funding

Here, list the opportunities and future actions already identified for your country (soil carbon sequestration, farm to regional scale integration, circular food systems, GHG inventories and NDCs,) at different scale (field, farm, provincial/state, national, regional, global)

Here, list the possible funding from your country for projects or initiatives in this field:

<https://www.mistra.org/>

<https://www.formas.se/>

<https://www.vr.se/>

<https://www.vinnova.se/>

<https://si.se/>



Thanks for your attention
I wish you a successful meeting
/Thomas Kätterer