



GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Country report : Germany

Claudia Heidecke ; Thuenen-Institute



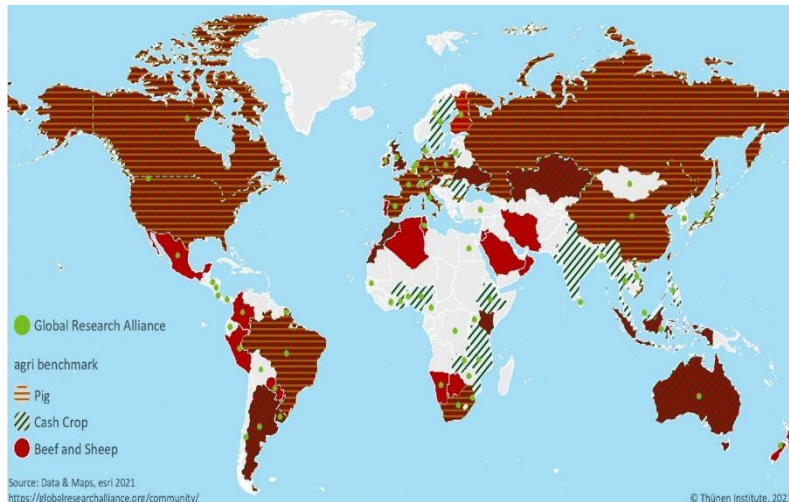
Presentation to IRG Annual Meeting
24-25 June 2021

Specific contributions to IRG

NEW: Farm & Regional Scale Integration Network

Kick-off meeting: 25th May and 28th May 2021

See also presentation yesterday. More information:
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Projects, initiatives and contributions to IRG's topics

- Reduce food lost and waste (different projects e.g.; <https://refowas.de/>; and initiatives)
- Regional Workshop on Food Loss and Waste Prevention targeting the Mediterranean region. Organized by Thünen-Institute, FAO, UNEP and Italian Universities during the Italian G20 presidency (autumn 2021).
- Circular Food Systems in Berlin, Germany by ATB (B. Amon)
- Soil organic carbon e.g. EJP soil; The second German National soil inventory is in preparation; and many others(<https://www.emsafrica.org/>)
- Long-term demonstration farm network for carbon farming to be started on 150 farms in Germany measuring cost-effectiveness from SOC measures
- Modelling long-term strategies for climate change mitigation

Opportunities, future actions and funding

- In May 12, 2021, the federal cabinet passed the new draft of a first law amending the Federal climate protection law to react to the judgment of the Constitutional Court in which it was demanded that the freedom rights of young and future generations not be disproportionately restricted by massive future emission reduction obligations (intergenerational justice).
- Climate neutrality is to be achieved by 2045.
- Agricultural emissions to be reduced from 70 to 56 Mio. T CO₂-eq. p.a by 2030
- LULUCF target to sequester 25 Mio. t CO₂ . p.a.
- A lot of challenges and opportunities for research!

Looking forward to further exchange!

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