

Farm & Regional Scale Integration Network

IRG (virtual) Annual Meeting
June 24th, 20:00 – 22:00 (UTC)

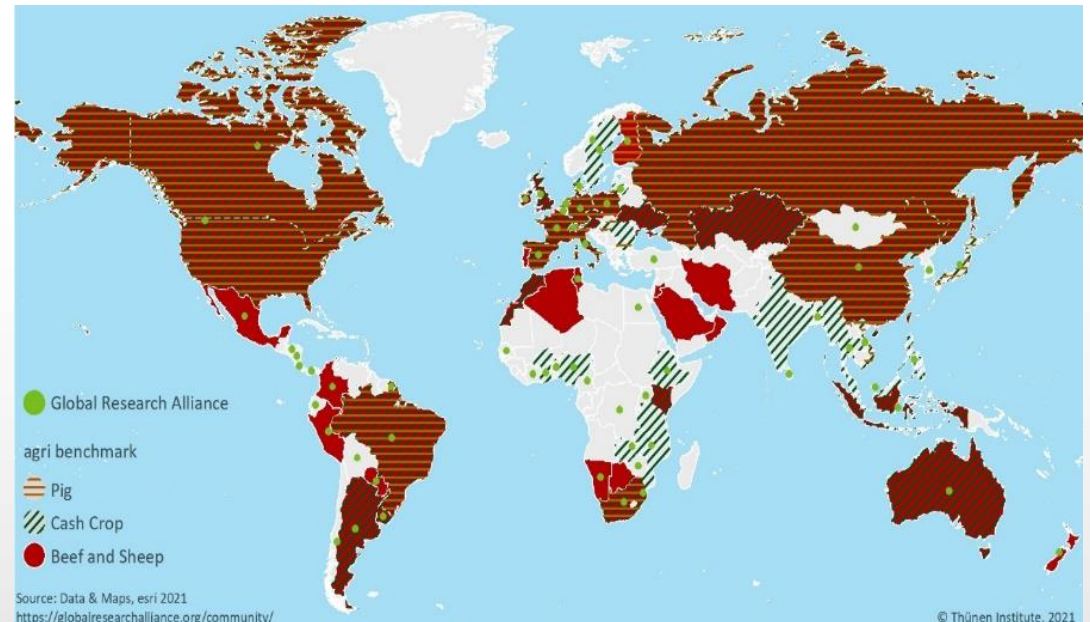


Claus Deblitz, Yelto Zimmer, Nina Grassnick

Main achievement for the past year

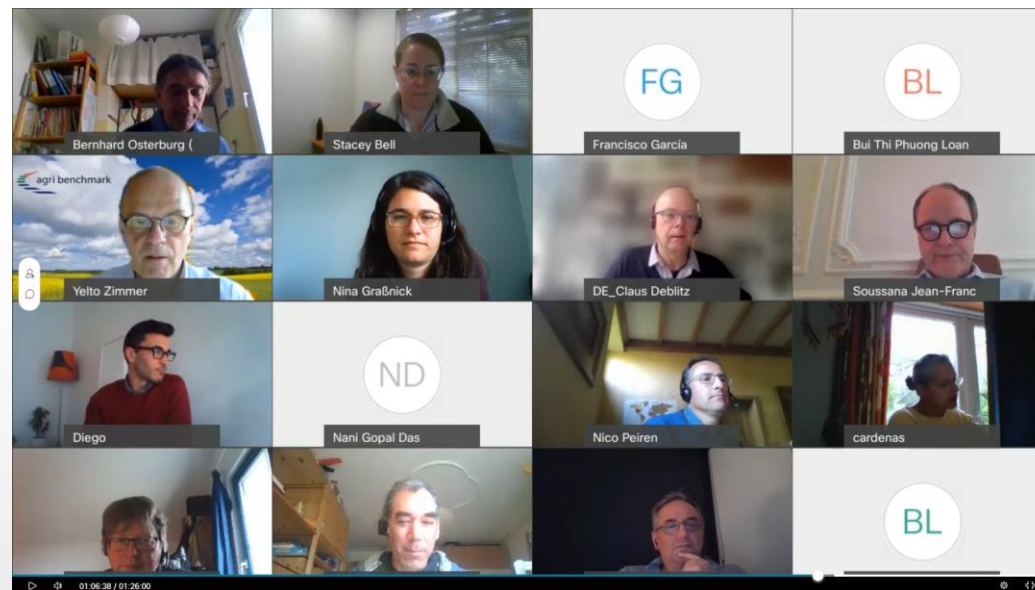
New leadership Claus Deblitz, Yelto Zimmer and Nina Grassnick from Thünen Institute / *agri benchmark* Network

- *agri benchmark*: We help to understand global agriculture
- Detailed data on agricultural production systems and their economics
- International network of researchers, producers, advisors
- Comprehensive practice change analyses re. GHG mitigation
- Strong overlap with GRA member countries



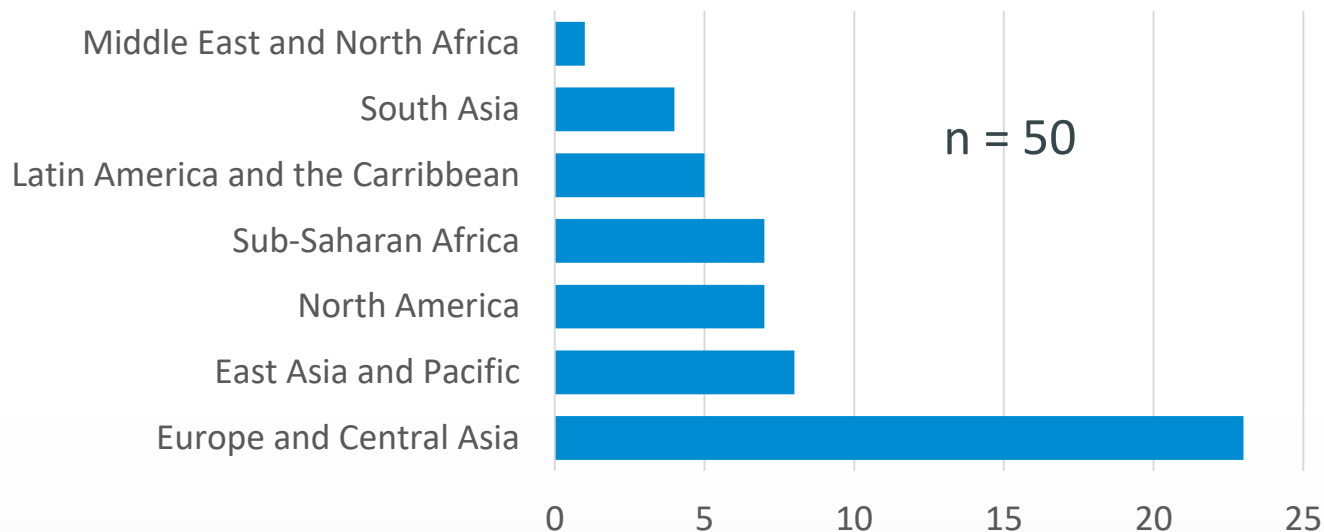
Main achievement for the past year

1. Kickoff meeting held 25.05. and 28.05. with 48 participants
2. Minutes and recordings of the meeting available to the participants and GRA Website – feedback pending

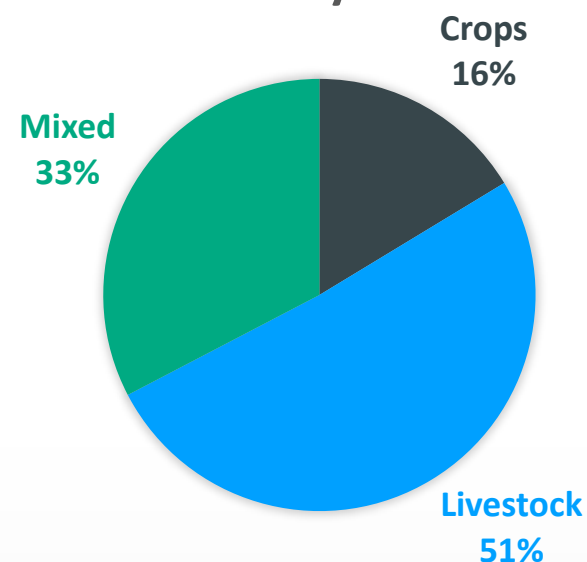


Profiles of kickoff meeting registered participants

No. of registered participants per world region



Production system focus



1. 88 % of participants are involved in farm-level mitigation research
2. 63 % of participants do have experience in upscale farm-level data to regional level

Workplan and events for the coming year

1. Create a literature / research data base on results :
 - a) Farm-level mitigation
 - b) Upscaling from farm to region
2. Update the FRS subdomain on GRA-Website
3. Create a LinkedIn group to foster networking within FRS
→ please send contact request on LinkedIn to Nina Grassnick
4. Webinar series on farm-level mitigation measures (Start Sep 2021)
5. Next meeting September 2021 (TBC)

Topics and potential overlaps with other networks / IRG

Interest in networking with other IRG groups:

1. Fertiliser / manure input optimisation
→ Manure management → Nutrient management
2. Crop and livestock management practices
→ Paddy rice → Conservation agriculture
3. Benefits of agro-forestry and silvopastoral systems
→ Agro-forestry systems → Integrated crop and livestock systems
4. Costs and benefits of feed additives (ruminants) → Feed and Nutrition
5. Soil CO₂ sequestration → Soil carbon sequestration

Strategic and leadership topics beyond farm level

1. How to capture/account for leakage effects?
2. Identify and analyze trade-offs: food security and GHG mitigation
3. Perspectives non-livestock proteins

Suggested funding opportunities from kickoff meeting

1. Eranet – integration
2. Horizon Europe – Cluster 6: “Demonstration network on climate-smart farming – linking pilot farms”
3. EJP Soil (Section 3)
4. US “Agriculture Innovation Mission (AIM)” for climate
<https://www.usda.gov/media/press-releases/2021/04/23/launching-agriculture-innovation-mission-climate>
5. Further ideas?

agri benchmark – passionate about facts.



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