

International Research Symposium on Agricultural Greenhouse Gas Mitigation From Research to Implementation

21 - 23 October 2024 in Berlin, Germany

Draft Programme

Location: Conference Center Mauerstrasse, Berlin, Germany
Organizer: Federal Ministry of Food and Agriculture Germany (BMEL)
In collaboration with: GRA, CGIAR, Thünen Institute
Website: www.agrighg-2024.de
Email and contact: agrighg-2024@thuenen.de

Monday, 21st October 2024 (half day)

Time	Agenda point	Remarks
13:00-14:00	Registration	Light lunch
14:00-14:30	Welcome	Welcome by Bernt Farcke , BMEL (Head of Sustainability Department) Welcome notes by Harry Clark (GRA Special Representative); Ismahane Elouafi (tbc), (CGIAR Executive Managing Director); Thuenen (tbd)
14:30-15:30	Keynotes	Sinead Leahy , New Zealand, Principal Scientist, NZAGRC, Co-authored presentation by all research group chairs of the Global Research Alliance on Agri GHG Title: <i>The potential of new technologies to reduce greenhouse gas emissions from agriculture</i> Tek Sapkota , Mexico, Climate Change Lead, Sustainable Agrifood System (SAS), International Maize and Wheat Improvement Center (CIMMYT) Title: <i>Costs and benefits for farmers to implement climate change mitigation measures</i>
15:30-16:30	Panel Discussion	Moderated Panel with keynote speakers and speakers of the welcome notes with Q&A
16:30-17:00	Coffee break	
17:00-18:30	Parallel Sessions	S1: Innovations and technology options for nitrous oxide emissions reductions S2: Innovations and technology options for methane reduction through feed and manure management S3: Potentials for SOC and peatland rewetting S7: Meeting 2050 targets and supporting net zero
18:30-20:00	Welcome dinner	Buffet with hot and cold dishes

Tuesday, 22nd October 2024 (full day)

Time	Agenda point	Remarks
8:00-9:00	Coffee	Welcome back
9:00-10:00	Keynotes	<p>George Wamukoya, Kenia, team leader of AGNES, and lead negotiator on agriculture for G77 (on mitigation pathways for Africa, title tbc)</p> <p>Guillaume Gruère, Paris, OECD, Head of Agriculture and Resource Policies Division Title: <i>Policy progress towards a low emitting AFOLU sector: Insights from OECD work</i></p>
10-10:30	Discussion	Q&A
10:30-11:00	Coffee break	
11:00-12:30	Parallel Sessions	<p>S4: Evaluating costs of mitigation and options for implementation</p> <p>S5: National policy analysis for climate</p> <p>S6: Innovations and technology options for methane reduction in rice production</p> <p>S8: Just transitions towards low-emission and resilient agriculture and food systems</p> <p>S10: GHG modelling approaches and tools</p>
12:30-14:00	Lunch	
14:00-15:30	Round Tables	Splitting up in smaller groups for “mini workshops” on specific topics / selected aspects in smaller groups (suggested and moderated by members of the scientific committee and volunteers amongst the participants)
15:30-16:00	Coffee break	
16:00-18:00	Poster Session	Poster exhibition with brief presentations (organized in thematic groups)
18:00-19:00	Light Dinner	Buffet with cold dishes
Evening	No program	

Wednesday, 23rd October 2024 (full day)

Time	Agenda point	Remarks
8:30-9:00	Coffee	Welcome back
9:00-10:00	Keynote	<p>Eva Lini Wollenberg, USA, Policy and Institutions Leader, Climate Action, Alliance of Bioversity and CIAT; Research Professor, Gund Institute for Environment, University of Vermont Title: <i>Opportunities and challenges for (voluntary) carbon markets and payment incentives in agriculture</i></p> <p>Florian Humpenöder, Berlin, Potsdam Institute for Climate Impact Research Title: <i>Food matters: Dietary shifts increase the feasibility of 1.5°C pathways</i></p>
10:00-10:30	Discussion	Q&A
10:30-11:00	Coffee break	
11:00-12:30	Panel Discussion	<p>Panel A: <i>Food systems and emissions along the value chain-What is the role of the private sector?</i></p> <p>Panel B: <i>Transforming agricultural production systems</i></p>
12:30-14:00	Lunch	
14:00-15:30	Parallel Sessions	<p>S9: Integrated assessment of food systems including the role of carbon markets</p> <p>S11: Low emission development pathways for the livestock sector</p> <p>S12: Novel approaches for MRV and potential for remote sensing and AI modelling</p> <p>S13: Agroecology, Agroforestry and other ecosystem services</p> <p>S14: Farm level implementation and managing synergies and trade-offs of mitigation</p>
15:30-16:00	Wrap up	Thuenen, CGIAR and GRA
	Closing Remarks	BMEL

Thursday, 24th October (side events)

1. Annual meeting of the GRA Livestock Research Group (*full day event, by invitation only*)

2. Inventory and NDC (INDC) network meeting (*full day event; morning session: open for all symposium participants; afternoon session: by invitation only*)

Morning session - GRA Inventory and NDC Network meeting. The morning session is open to all those interested in agricultural GHG Inventories and NDC's and finding out more about the Network. We plan to discuss the Science to Policy Interface and how agricultural Inventories can help in this area. We will also share with participants recent outputs from the Network, and identify and prioritise activities for the Network over the following year. We welcome all participants involved in or interested in this work area, including researchers, policymakers, industry bodies, funding bodies especially in the capability building space, and community representatives. Please find information on the INDC network [here](#).

Afternoon session – Agricultural inventory compilers meeting, invitation only. Please email the Network co-leads at INDC.GRA@gmail.com if you are a compiler of your countries agricultural GHG Inventory and wish to find out more about this meeting.

3. Circular Food Systems (CFS) network meeting (*morning session; open for all symposium participants*)

"Shaping the research and policy agenda for advancing circular food systems": The objective of this workshop is to collaboratively identify and prioritize the research and policy needs essential for advancing the implementation of circular food systems. By fostering a comprehensive understanding of current challenges and opportunities, this workshop aims to develop actionable strategies that can drive innovation and sustainability in the agri-food sector. By joining this side-event, you can provide valuable input on a framework that supports the transition towards circular food systems, promoting resource efficiency, reducing waste, and enhancing food security and environmental sustainability on a global scale.

We aim to bring together a diverse group of stakeholders, including researchers, policymakers and community representatives, since the symposium is aimed at researchers, we will try to have some invited participants from policy/NGOs/institutions. Unfortunately, we are still working on this list, so cannot provide you with any names at this point.

Please find information on the CFS network [here](#). If you have any questions related to this Side Event, please contact: CFSnetwork@wur.nl

4. An Alliance for the Climate Project meeting (*by invitation only*)