

ON AGRICULTURAL GREENHOUSE GASES

CROPLANDS / INTEGRATED RESEARCH GROUP: WELCOMING

CRG representatives:

Rosa Mosquera-Losada

Jean-Françoise Soussana

SUPPORT



AGAPA, Andalussian Government



INIA, Guy Vancanneyt, Spanish Government



FONTAGRO, Eugenia Saini, Caribe y Latino América



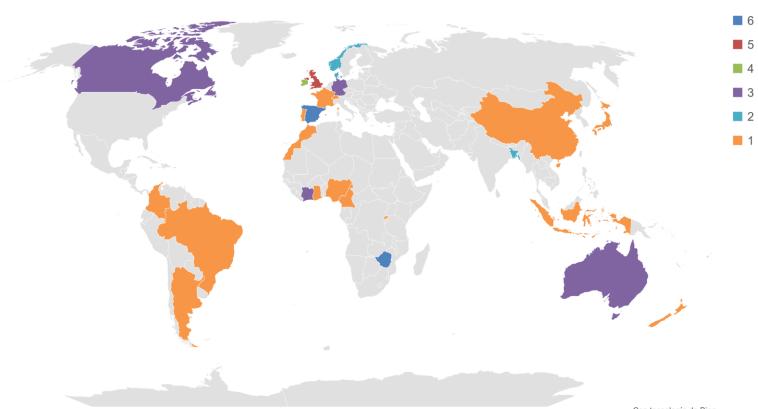
Agroforestry for Europe & Agroecology for Europe, Rosa Mosquera







Cropland / Integrated GRA RG SEVILLE MEETING



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55 PARTICIPANTS / HYBRID

Monday 16 January 2023; Time CET/UTC+1



	IRG and CRG research network or flagship meetings
20.00	Welcome dinner in the city centre

Day 1 – Tuesday 17 January 2023; Time CET/UTC+1 – Hacienda de Quinto Zoom link to join meeting on Day 1 HENE



09.00 – 09.30	Arrival and Registration
09.30 – 09.50	Welcome - Rosa Mosquera (CRG Co-chair) and Jean Francois Soussana (IRG Co-chair)
09.50 – 10.05	Welcome from Andalusian Government (AGAPA)
10.05 – 10.30	GRA Update - Deborah Knox (GRA Secretariat)
10.30 – 11.00	Break
11.00 – 13.30	Research Group Meeting – concurrent sessions
	- Croplands Research Group: Microsoft Teams HERE
	- Integrative Research Group: Zoom link to join session HERE
	Facilitated by respective Research Group Co-chairs
13.30 – 14.30	Lunch, Bar Alberto Mancheño

Day 1 – Tuesday 17 January 2023; Time CET/UTC+1 – Hacienda de Quinto Zoom link to join meeting on Day 1 HENE



	Joint Session 1 (<u>Networks</u>) – Towards Carbon Neutral Cropping Systems
14.30 – 15.30	Facilitated by Jean Francois Soussana (IRG co-chair) and Rosa Mosquera-Losada (CRG co-chair)
	- How do you design C neutral cropping systems?
	 Which MRV System? How do you design payments for farmers and the value chain (utilize the value chain)?
	How do you get there? What are the roadblocks? What are the opportunities? What are the Weaknesses? What are the threats?
	Keynotes Speakers
	- Dr Jacques-Erics Bergez (INRAE, France) – Climate Neutral Farms – 20 min
	- Dr Beata Madari (Embrapa, Brazil) - Carbon sequestration in croplands from tropical areas - 20 min
	- Q&A – 20 min Network presentations, facilitating by Pamela Joosse and Rosa Mosquera(CRG co-chair and IRG co-chair)
15.30 – 16.30	Network Leads will present their thoughts on carbon neutral cropping systems and how to get there
	- 5-10 min per Network
16.30 – 17.00	Break
	Brainstorming session facilitating by Ladislao and Jean Francois Soussana (CRG co-chair and IRG co-chair)
	Participants will break out into virtual and in-person groups, facilitated by RG Co-chairs and Network Leads, to discuss the possibility of carbon neutral cropping systems and address the following questions:
17.00 – 18.00	carbon neutral cropping systems and address the following questions.
	- How do you get there?
	- What is the path to C neutral cropping systems?
	What are the roadblocks?What are the opportunities?
	- What are the threats?

18.00 – 18.30

Wrap up Day 1 – Pamela Joosse (IRG Co-chair) and Ladislau Nieto (CRG co-chair)

Summation of the day and identification of potential next steps

Day 2 – Wednesday 18 January 2023; Time CET/UTC+1 – Hacienda de Quinto Zoom link to join meeting on Day 2 HERE



ON AGRICULTURAL GREENHOUSE GASES

09.30 - 09.40	Welcome Day 2 - Rosa Mosquera (CRG Co-chair) and Pamela Joosse (IRG Co-chair)
09.40 – 11.00	Joint Session 2 (Countries) – Towards Carbon Neutral Cropping Systems, facilitated by IRG and CRG CO-CHAIR - How do you design C neutral cropping systems? - Which MRV System? - How do you design payments for farmers and the value chain (utilize the value chain)? What are the best examples at a country level? What can the Croplands and Integrative Research Groups do to advance carbon neutral cropping systems?
11.00 – 11.30	Open forum Discussion on the best production system/region/country examples of carbon neutral farming, challenges, research opportunities, technologies and knowledge transfer. - What are the best examples of C neutral farming systems, best MRV systems, best economic incentives? And the region/system they are working in. - Is there potential to transfer/pilot in other similar areas? What are the roadblocks, opportunities, threats to its success elsewhere? Break

Day 1 – Tuesday 17 January 2023; Time CET/UTC+1 – Hacienda de Quinto Zoom link to join meeting on Day 1



11.30 – 13.00	Breakout session, Facilitated by one IRG and Hero co-chair Discussion to establish potential research collaborations between Networks. Participants will break out into virtual and in-person groups, facilitated by RG Co-chairs and Network Leads, to discuss the following question: - What is one thing the Croplands and Integrative Research Groups could do together or separately yet coordinated to advance the design of C neutral cropping systems?
13.00 - 13.30	Joint Session Closing, Faciliated by a IRG and Ladislau co-chair Selection of potential next steps for collaboration
13.30 – 14.30	Lunch

<u>Day 1 – Tuesday 17 January 2023; Time CET/UTC+1 – Hacienda de Quinto Zoom link to join meeting on Day 1 HERE</u>



14.30 – 17.30	Strategic Planning for the year - concurrent sessions
	- Croplands Research Group: Microsoft Teams link will be provided during meeting
	- Integrative Research Group: Zoom link to join session HERE
	Facilitated by respective Research Group Co-chairs
	Potential discussion topics:
	 Perspectives for future work: Priorities, activities, gaps, and communications for each network. How can the RG benefit from/amplify what network/countries are doing in related activities? How well are the networks functioning? Any need for change? Who/how to follow up on C neutral cropping systems generated at this meeting?
17.30 -18.00	Wrap up Day 2 - Jean Francois Soussana (IRG co-chair) and María Rosa
17.30 -10.00	Mosquera-Losada (CRG Co-chair)
	Summation of the day and identification of potential next steps
18.00 -18.15	Closing CRG/IRG meeting. Dr. Guy Vancanneyt, Spanish Goverment, GRA Spanish Presidency