

Inventories and Nationally Determined Contributions Network

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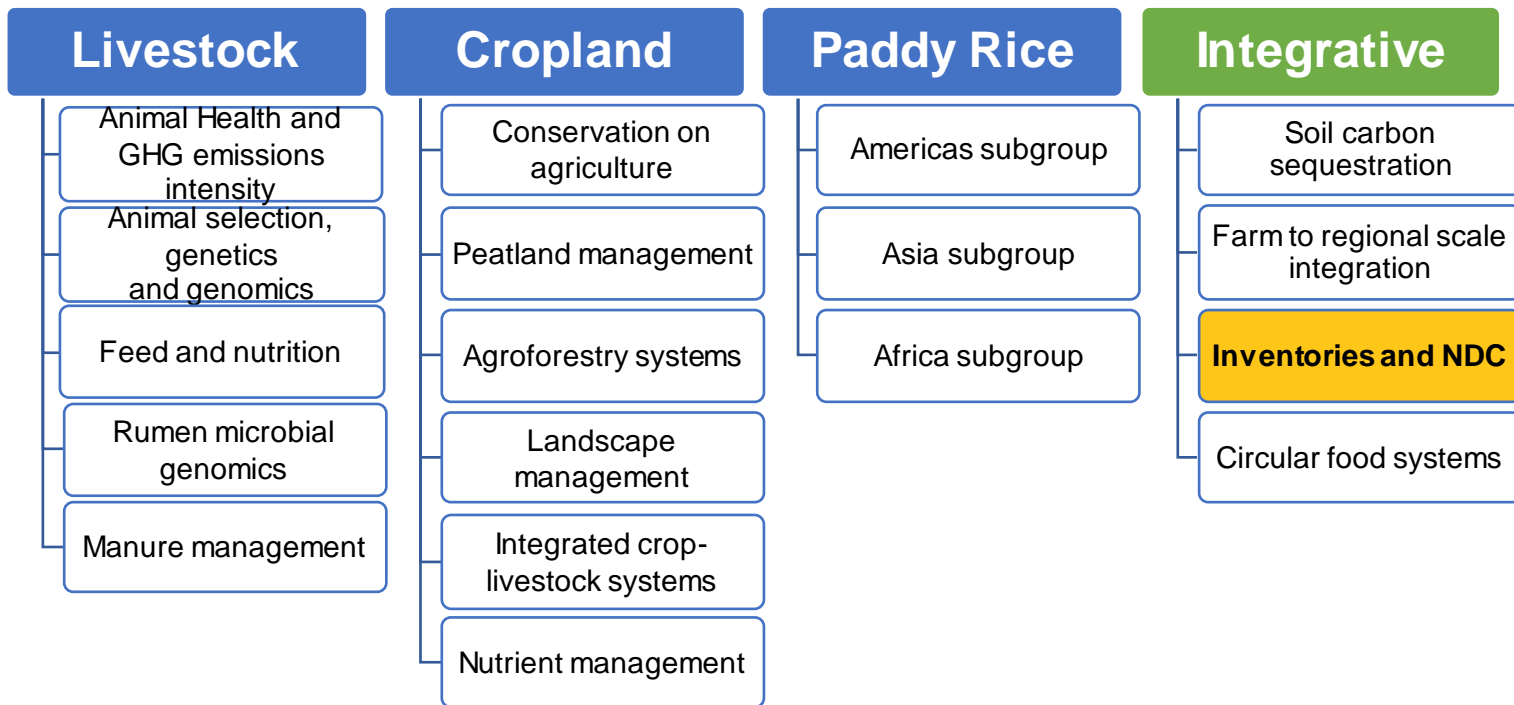
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GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES





Inventories & NDC Network - Overview

- Aims to **improve the evidence base** and to **better connect governments and relevant expertise** to subsequently **improve the quality of agricultural NDC's** and the way their **achievements are reflected by national GHG inventories**
- Work together to **accelerate capture of mitigation technologies, increases in agricultural productivity and efficiency in national inventories**, which underpin policy and **mitigation decisions** and **NDC targets**
- Our network comprises **~300 people**:
 - national agriculture **inventory compilers**
 - **decision makers** whose work is related to agricultural mitigation strategies, and
 - **policy actors** working in the agricultural NDC space

Inventories & NDC Network - Focus

- Increasing **access to methods to improve the collection of activity data** for emission estimates, as well as **inform future data collection**
- Providing **technical support and training**, for **capacity building** and **knowledge transfer**
- Building upon **existing shared databases** (e.g. IPCC EFDB) and **developing new platforms** where necessary
- Activities include **building in-country capability** and **avoiding the need for outsourcing** capability

I&NDC Major Achievements for 2020 / 2021

1. Expanded network communications from 140 to 280 subscribers
2. Quarterly Newsletters
3. Research Collaboration Meetings
 - a. [2nd June](#) (discussion at 1 hr 43)
 - b. [3rd June](#) (discussion at 1 hr 45)



[May 2020](#), [August 2020](#), [December 2020](#), [March 2021](#)

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I&NDC Alignment and Funding

- Greenhouse Gas Management Institute (GHGMI)
- US Environmental Protection Agency (US EPA)
- Australian Centre for International Agricultural Research (ACIAR)
- New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC)
- FAO Enhanced Transparency Framework (FAO-ETF) Network
- Low Carbon Livestock Research Network (LCL-RN) Inventory Development Sub Group



I&NDC Work Plans for 2021 / 2022

1. **Expanding Network** and connecting with National Agriculture Inventory Compilers
2. **Agriculture Sector National Inventory Compilers Workshop**
3. GRA Coordinating **Summary resource of 2019 IPCC Refinement** to 2006 IPCC Guidelines for National Greenhouse Gas Inventories
4. International **stocktake of national Agriculture Inventories and NDC's**
5. Proposal to write **set of guidelines for using the IPCC Emission Factor Database (EFDB)**
6. Compiling and submitting existing emission factor research to IPCC EFDB
7. **Webinars** to address specific topics of interest

GRA Key Strategies 2021 - 2025

Further Research Collaboration	Foster Outreach, Knowledge Sharing and Information Exchange	Build Effective Partnerships	Leverage Financial and Other Resources
<i>Strategic Objectives</i>	<i>Strategic Objectives</i>	<i>Strategic Objectives</i>	<i>Strategic Objectives</i>
<ul style="list-style-type: none"> · broad global participation · building global expertise, and · supporting early career scientists 	<ul style="list-style-type: none"> · meaningful communication to governments, farmers, industry groups and other stakeholders 	<ul style="list-style-type: none"> · remain well connected with other initiatives and groups, · develop partnerships and collaborations to close research gaps 	<ul style="list-style-type: none"> · connection with pre-existing initiatives to strengthen research outcomes · strengthened by voluntary support by members and partners

Questions?

WEBSITE: <https://globalresearchalliance.org/research/integrative/networks/greenhouse-gas-inventories-network/>

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