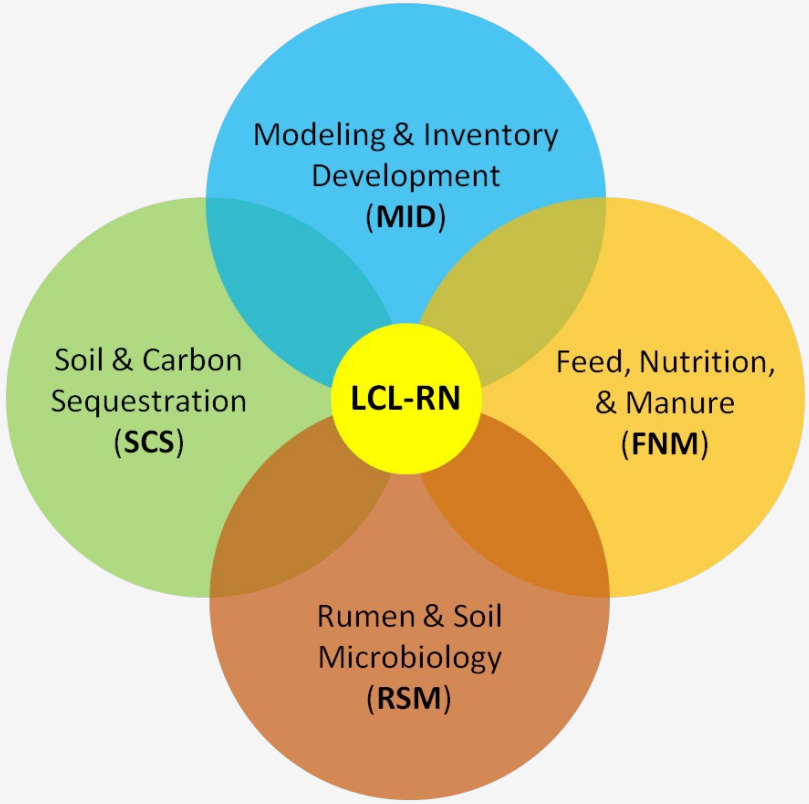
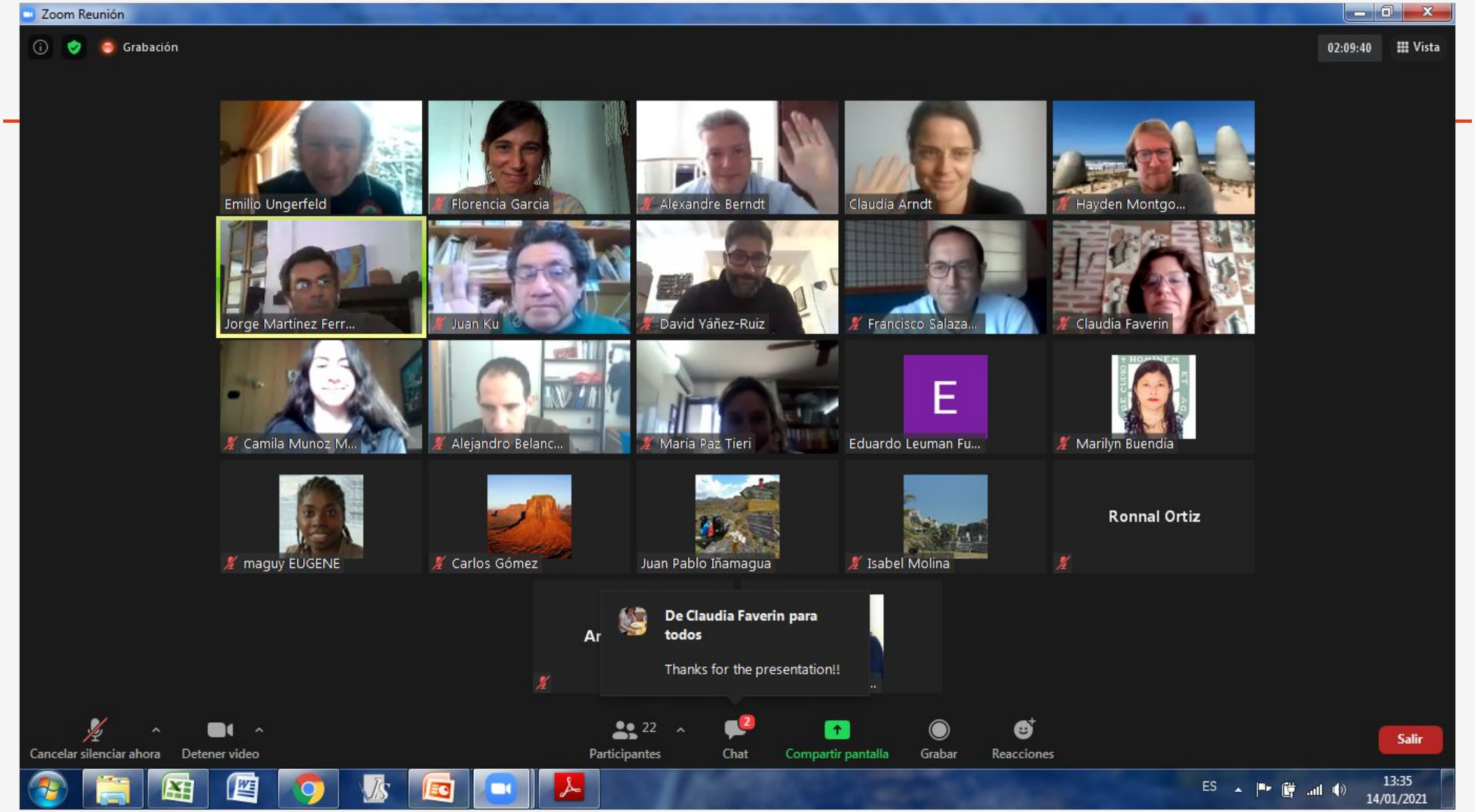


Low – Carbon Livestock Research Network


Zoom Reunión
Grabación
02:09:40
Vista
Emilio Ungerfeld
Florencia Garcia
Alexandre Berndt
Claudia Arndt
Hayden Montgo...
Jorge Martínez Ferr...
Juan Ku
David Yáñez-Ruiz
Francisco Salaza...
Claudia Faverin
Camila Munoz M...
Alejandro Belanc...
María Paz Tieri
Eduardo Leuman Fu...
Marilyn Buendía
maguy EUGENE
Carlos Gómez
Juan Pablo Iñamagua
Isabel Molina
Ronnal Ortiz
De Claudia Faverin para todos
Thanks for the presentation!!
Cancelar silenciar ahora
Detener video
Participantes
22
Chat
Compartir pantalla
Grabar
Reacciones
Salir
ES
13:35
14/01/2021

Introduction

- The LCL-RN was established around August 2020

- The aim of the LCL-RN is:

a) To improve the quantification and estimation of GHG emissions and carbon capture in livestock systems

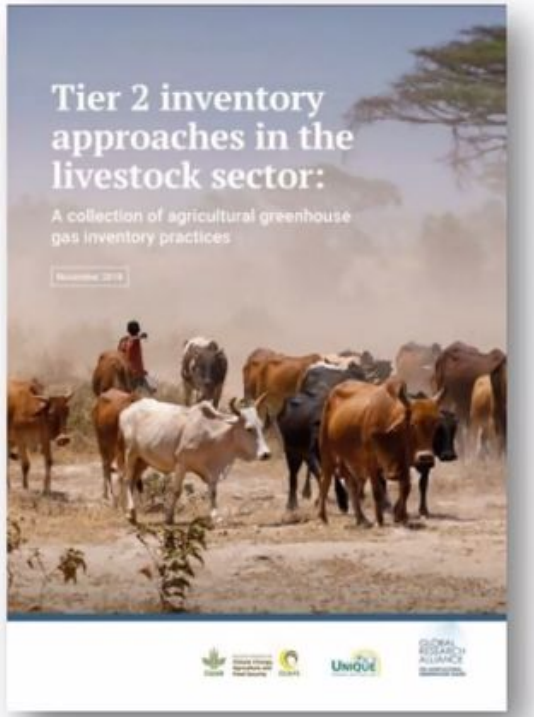
b) To identify mitigation options for a sustainable livestock.

c) To improve the national inventories in the participating countries.

Grabando...

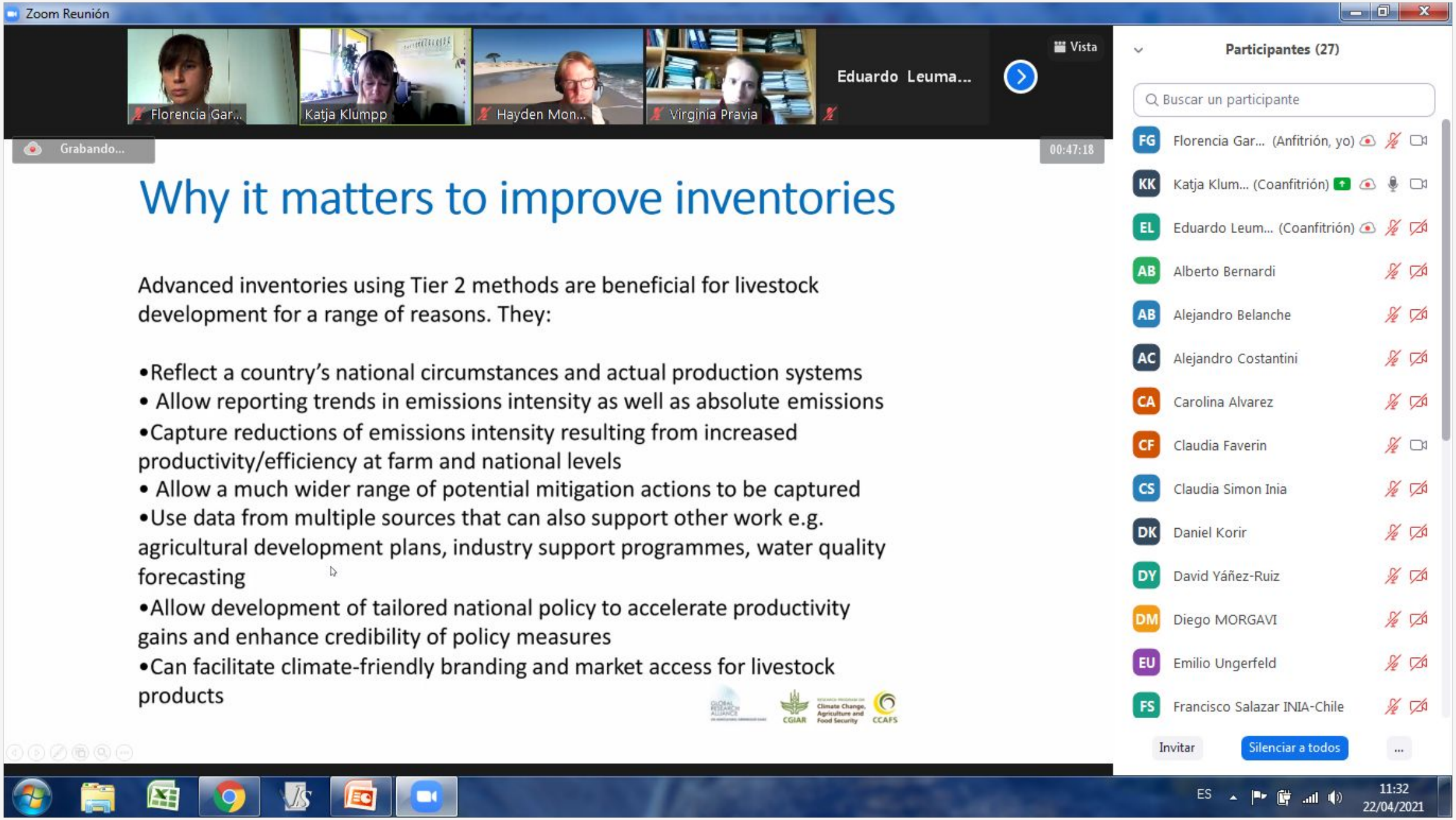
Vista 00:43:02

Some sources of information for improving inventories



https://globalresearchalliance.org/wp-content/uploads/2018/12/Livestock-Tier-2-collection_Final_181130.pdf

https://globalresearchalliance.org/wp-content/uploads/2018/06/Inventory-Brochure-on-Livestock-Development-and-Climate-Change-2016.pdf


Zoom Reunión
Florencia Gar...
Katja Klumpp
Hayden Mon...
Virginia Pravia
Eduardo Leuma...
Vista
Grabando...
00:47:18
Why it matters to improve inventories
Advanced inventories using Tier 2 methods are beneficial for livestock development for a range of reasons. They:
•Reflect a country's national circumstances and actual production systems
• Allow reporting trends in emissions intensity as well as absolute emissions
•Capture reductions of emissions intensity resulting from increased productivity/efficiency at farm and national levels
• Allow a much wider range of potential mitigation actions to be captured
•Use data from multiple sources that can also support other work e.g. agricultural development plans, industry support programmes, water quality forecasting
•Allow development of tailored national policy to accelerate productivity gains and enhance credibility of policy measures
•Can facilitate climate-friendly branding and market access for livestock products
CGIAR
Climate Change, Agriculture and Food Security
CCAFS
Participantes (27)
Buscar un participante
FG Florencia Gar... (Anfitrión, yo)
KK Katja Klum... (Coanfitrión)
EL Eduardo Leum... (Coanfitrión)
AB Alberto Bernardi
AB Alejandro Belanche
AC Alejandro Costantini
CA Carolina Alvarez
CF Claudia Faverin
CS Claudia Simon Inia
DK Daniel Korir
DY David Yáñez-Ruiz
DM Diego MORGAVI
EU Emilio Ungerfeld
FS Francisco Salazar INIA-Chile
Invitar
Silenciar a todos
ES
11:32
22/04/2021

Members and organization

- The network has different partner countries: Argentina, Brazil, Chile, Colombia, France, Mexico, Peru, Spain and Uruguay.

- The LCL-RN has 4 sub-groups: Rumen and Soil Microbiology; Carbon and Soil Sequestration; **Modeling and Inventory Development;** and Feed Nutrition and Manure Management.

Modeling & Inventory Development Sub-group

- *Goal:*
  - Evaluate and propose alternatives for sustainable livestock systems based on models.
  - Contribute to the improvement of national inventories (e.g. emission factors).

- *Activity:*
  - Use data to improve GHG emission and sequestration predictions.
  - Determine mitigation options and tradeoffs (other nutrient losses).

On-going projects: Am SUD (2021-2022)

- Transfer of competency and technology in GHG emission measurement, GHG modelling, GHG inventory development, GHG mitigation, C sequestration and rumen microbiology.
- Develop databases for GHG emissions and C sequestration of pastoral systems.
- Determine research gaps and if sufficient data is available BMPs to increase livestock productivity, reduce GHG emission intensity, and increase C sequestration of pastoral systems.
- Publish a policy brief that highlights research findings to guide country to achieve their national determined contributions (**NDCs**).

On-going projects: CYTED (2021-2024)

- To estimate and **improve national GHG inventories**:

a) Compile regional data and develop improved methodologies for estimating GHG inventories in the livestock sector of the country members.

b) Establish and maintain direct communication with the ministries, public organizations and producers of the livestock industry to promote data compilation and estimation of GHG inventories.

Perspectives for the future

Thank you for your attention!!!!

Eduardo Fuentes Navarro: efuentes@lamolina.edu.pe
MID subgroup co-leader
LCL-RN Coordinator