

Livestock Research Group meeting
Institute of Agricultural Science of South Viet Nam
Ho Chi Minh City
14-17 May 2018

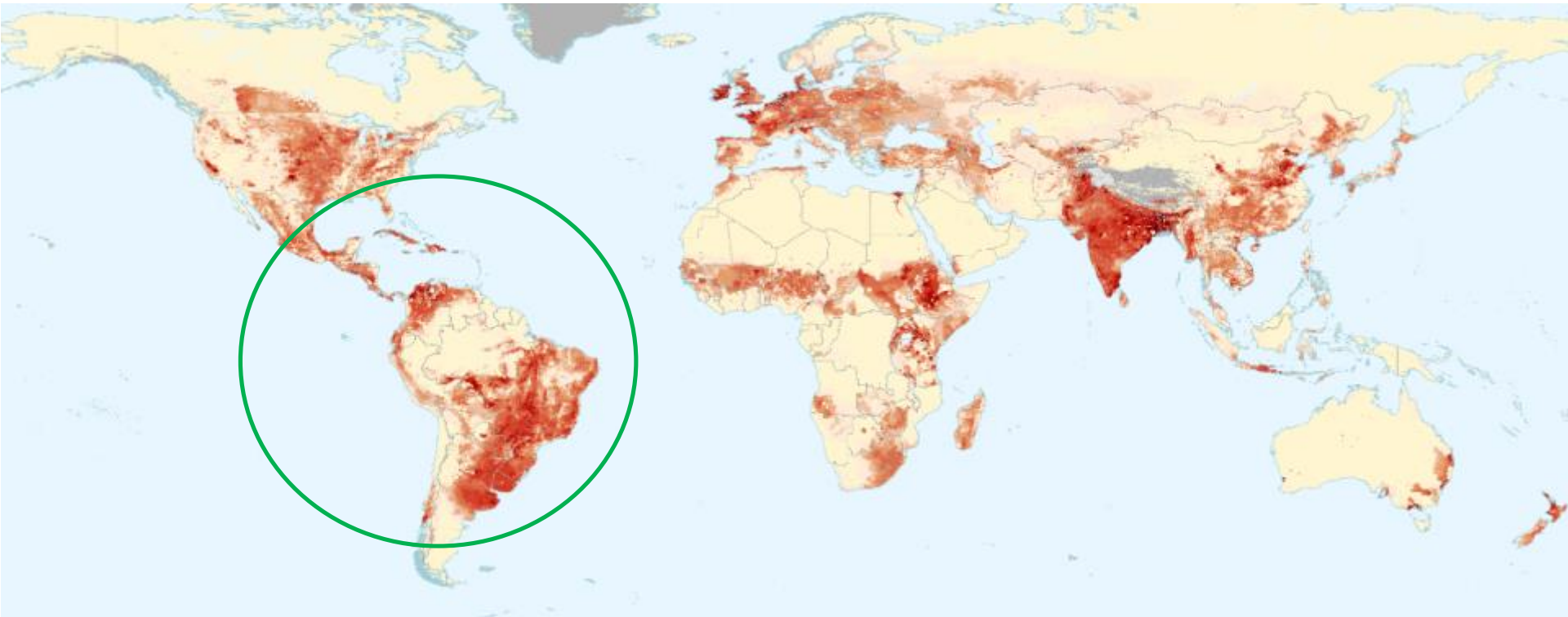
Latin American and the Caribbean Platform for Sustainable Intensification of Livestock Production.



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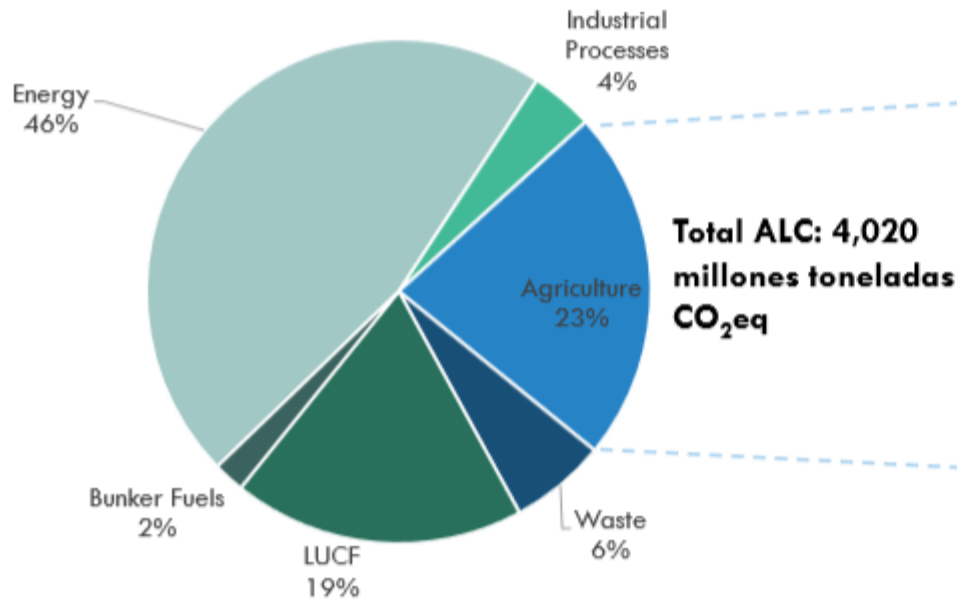
Global Distribution of Livestock (cattle heads/km²)



Global agricultural sector -> LAC accounts for >17% of GHG emissions

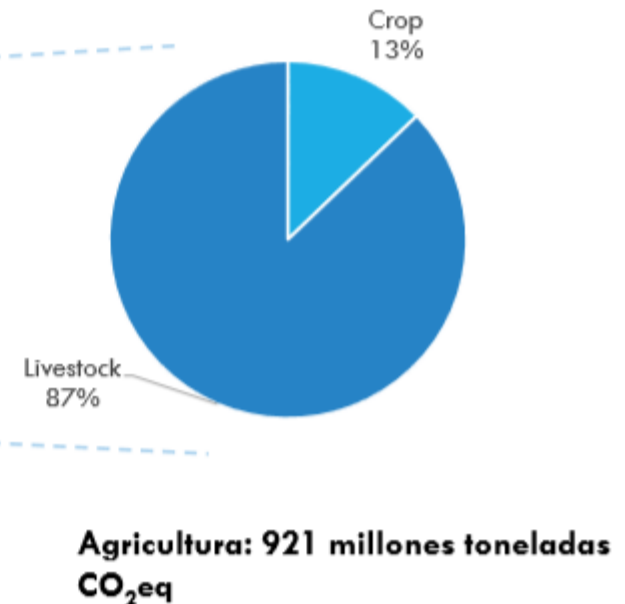
Greenhouse Gas Emissions in Latin America and the Caribbean

Emissiones de CO₂ por actividad económica



Fuente: CAIT, 2015

Emissiones de CO₂ de la actividad agropecuaria



Fuente: FAOSTAT, 2015

Lack of adequate public policies and institutional frames, and lack of adequate investments, limits the application of the developed knowledge for sustainable intensification of livestock production.

General Objective

- to develop a platform to network key public and private stakeholders

- ✓ with interest in promoting the sustainable intensification of livestock production systems and value chains in LAC

- ✓ as a global strategy for adaption to and mitigation of climate change.

- Integrated by 16 countries
- Financially supported by Fontagro, NZ government
- Led by CATIE (Tropical Agricultural Centre for Research and Education)



Specific Objectives

- a) to develop and facilitate a coordinated regional agenda for research and development of livestock production technologies and practices for adaptation to climate change, while minimizing GHG emissions;
- b) To facilitate knowledge sharing within the LAC region by documenting and disseminating success stories of sustainable intensification of livestock production systems for climate change adaptation and mitigation;
- c) To strengthen the capacities of key stakeholders (public and private) in the livestock sector to address adaptation to and mitigation of climate change impacts in the livestock sector;
- d) To contribute to the formulation and dissemination of policies on sustainable intensification of livestock production systems in LAC and in the global fora, and
- e) To jointly seek and mobilize resources to support the above activities.

Actions

Meeting in CATIE
Costa Rica
April 16-19, 2018

CLIMATE CHANGE AND LIVESTOCK PRODUCTION DEVELOPMENT IN LATIN AMERICA AND THE CARIBBEAN (LAC):

Requirements for *knowledge, policies*
and *investment*.



Organized by:



Ministry for Primary Industries
Manatū Ahu Matua



WORLD BANK GROUP



> 15 countries attended

> Interactive participation of members from:

- academy and research institutes;
- ministries;
- farmers representatives;
- industry;
- international agencies; *and*
- international organizations.



- Which are the best agricultural practices and public policies to develop a sustainable livestock production?
- How to promote and establish good and robust relationships between Science, Public Policies and Money Investment?
- How can research contribute to definition of public policies?



Outputs

- Sustainable livestock production is much more than just mitigation of GHG.
- Holistic and systemic analysis approaches are needed for our production systems.
- Carbon sequestration in livestock systems (including agroforestry) is a highly important point to work on in LAC.
- Human resources capability development is a key point
- Financial agencies (e.g. World Bank) open “on demand” to initiatives favoring sustainable livestock production in LAC.

Future Actions

- Identification of common gaps (research, policy, investment priorities) to achieve sustainable livestock production with reduced environmental footprint.
- How to involve private investors to drive the change for more productivity with less emission?
- Regional analysis/data compilation exercise to make available pasture quality information underpinning improvements to GHG inventories and informing mitigation strategies in grazing livestock systems



Thank you!
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