

CATIE: CONTRIBUTIONS TO CLIMATE SMART AGRICULTURE

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FONTAGRO IN BRIEF



**UNIQUE MECHANISM FOR
REGIONAL COOPERATION**

15 MEMBER COUNTRIES

CAPITAL OF US\$100 MM





**MPI-GRA- NEW ZEALAND-FONTAGRO
THREE PROJECTS ON GHG
IN 12 LAC COUNTRIES**

**FONTAGRO-GEF-IDB: PROJECT ON
TECHNOLOGY TRANSFER MECHANISMS**

**CATIE: SILVOPASTORAL PROJECTS
CIAT: TROPICAL FORAGES**

- ❖ Higher education, research and development support organization
- ❖ 14 members
- ❖ Main programs:
 - ✓ Agriculture, Livestock and Agroforestry
 - ✓ Watershed management and Forestry
 - ✓ Development, Economics and Environment
- ❖ Pioneer in integrated approaches, silvopastoral systems, policy support for sustainability
- ❖ Diplomas, MSc and Ph.D.
- ❖ Agreements with over 50 universities at global level



CATIE: some examples of results

- ❖ 2,300 graduates from 43 countries
- ❖ 140 communities in Central America have strengthened value chains
- ❖ 10,500 professionals and farmers trained through farmer field schools
- ❖ C neutral silvopastoral systems, 30 % more productive
- ❖ Contribution to preparation of livestock NAMA in Honduras, Costa Rica, Guatemala and the Dominican Republic
- ❖ Methodologies for quantification of GHG in LAC: three courses over 50 participants





Sustainable Intensification of Livestock Platform for Latin America and the Caribbean: a strategy for adaptation and mitigation of climate change

- 1. Facilitate information exchange of successful cases**
- 2. Strengthen capacity in the livestock sector to promote adaptation and mitigation actions related to climate change**
- 3. Contribute to formulation and dissemination of policies for the sustainable intensification of livestock**
- 4. Work with partners on resource mobilization to achieve objectives**



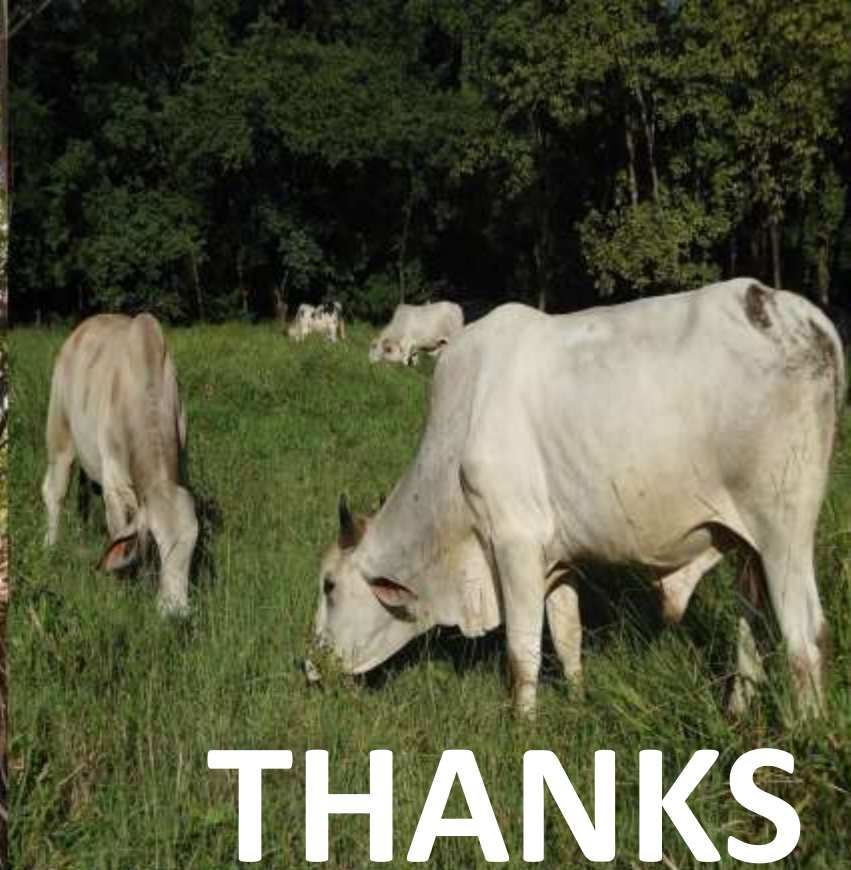
First regional workshop on livestock and climate change

- ❖ Organized by World Bank, FAO, GRA, CATIE and FONTAGRO
- ❖ Turrialba, Costa Rica April 16-19, 2018
- ❖ 64 participants from 20 countries, Various national and international organizations
- ❖ Identify regional agenda for research, innovation, information exchange and project formulation
- ❖ Topics: livestock and climate change, reduction strategies for GHG in livestock, C fixation in livestock systems, policies to promote sustainability of livestock

CATIE: some opportunities

- ❖ Methodologies to quantify GHG emissions in LAC
- ❖ Silvopastoral systems
- ❖ Quantification of ecosystems services
- ❖ Support to policy formulation: NAMA
- ❖ Capacity building





THANKS

