

Actions to

Improve the national capacities to adapt to climate change use sustainably the natural resources and mitigate emissions of GHC

Increased capacities for:

- Comprehensive risk management and good production practices
- Crop and livestock insurance
- Appropriate soil and water management

Consolidation of the **Caribbean Climate-Smart Agriculture Forum**, an inter-institutional platform that promotes information sharing, learning, coordination and actions to address climate change in agriculture at the national and regional level in the Caribbean

Number of public and private sector stakeholders who enhanced their knowledge of the following topics and areas

450 Design and implementation of plans for adaptation to climate change	480 Comprehensive sanitary and phytosanitary risk management for a resilient agriculture	427 Prevention and management of sanitary risk	450 The economic impact of Huanglongbing on citrus production and of snail pests in the countries
132 Good agricultural practices to address climate change	1 641 Management of organic matter in soil, global initiatives to restore degraded soils, economics of soil degradation, water management and production and use of biogas	150 Issues such as the Paris Accord, the NDCs of the Caribbean, the Green Climate Fund, preparation of national inventories, integrated management of water resources and the establishment of resilient systems	477 Efficient use of water and soils in small-scale agriculture, greenhouses, irrigation and fertigation systems, production and use of compost and management of degraded soils

Total 4 200 professionals from public and private institutions and producers from 29 countries

150

PROFESSIONALS

Of 15 Latin American countries trained following the implementation of a Distance Course on Risk Management and Agricultural Insurance in Latin America

Implementation of the **Risk Management and Agricultural Insurance Observatory of the Americas**, available to the **18 countries** as a tool for collecting, analyzing and disseminating relevant information on innovations, indicators, instruments, policies and institutional models related to agricultural risk management

Gestión integral de riesgos y seguros agropecuarios
Observatorio de las Américas



National strategies

to develop and use agro-climatic risk maps, agricultural bio-inputs and pesticides

120

OFFICIALS

Of the Ministries of Agriculture and public and private institutions in Trinidad and Tobago, Suriname, Guyana, Colombia and Paraguay were trained in the implementation of disaster risk maps and in disaster risk communication

International public goods and practical solutions

To facilitate:

- 32 new tools
- 21 reference documents
- 6 guides and manuals on good practices for digital soil mapping
- 4 methodologies
- 1 database

- Updating indicators for agricultural insurance markets
- Design and implementation of policies and innovative processes for adaptation to climate change
- Integrated environmental, sanitary and phytosanitary risk management
- Strategies for adaptation to CC, biodiversity, gender, good practices in agricultural and livestock production
- Bio-inputs for agriculture, good practices in water management and sustainable use of soils.
- Improvements in Nationally Determined Contributions (NDCs) and greenhouse gas inventories

Public -private consensus-building and coordination mechanisms

Supporting decision-making, development, implementation and management of public policies for a resilient agriculture

- In Colombia**, the Roundtable on Sustainable Cattle Production
- In Peru**, the Agreement between IICA, SENASA, SENAMHI and the National Coffee Board
- In Ecuador y Colombia** national and regional technical committees established to implement integrated risk management policies and strategies in the bio-inputs sector
- In Honduras**, design of the National Irrigation and Drainage Plan in conjunction with SAG and *Mi Ambiente*

Water and soil management

Regional approach to recover degraded soils through organic matter use in pilot projects in the Caribbean

3 new digital tools

- 1 Digital soil maps in Costa Rica
- 2 Methodology to map soil erosion by water
- 3 Databases in Agrinett