



INTERNATIONAL YEAR OF
PLANT HEALTH
2020

Partnerships and Strategic Alliances



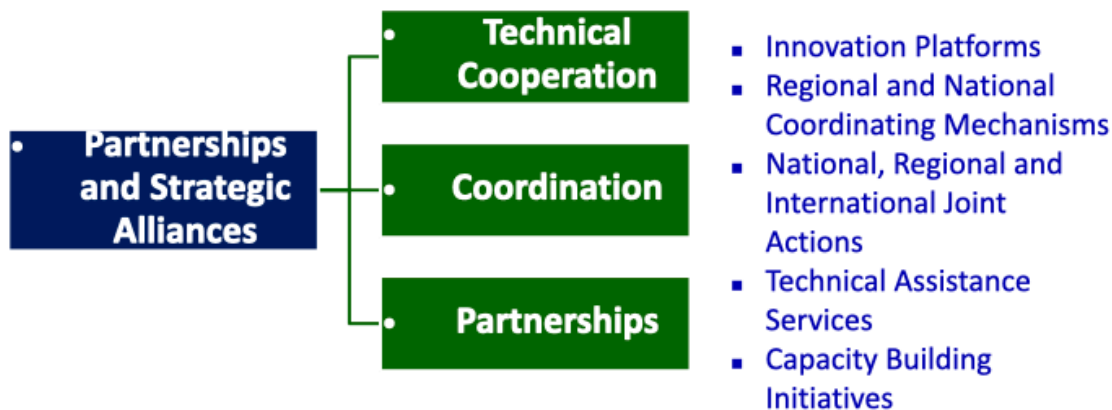
Some key partners and associated projects within the last decade
(logos arranged alphabetically)

CARDI Member Countries:

Antigua and Barbuda | Bahamas | Barbados | Belize | Cayman Islands | Dominica |
Grenada | Guyana | Jamaica | Montserrat | St Kitts and Nevis | St Lucia |
St Vincent and the Grenadines | Trinidad and Tobago

In recognition of the International Year of Plant Health, CARDI wants to highlight current and past contributions to various aspects of plant health since 2010.

Technical cooperation, coordination and partnerships are central to the execution of CARDI's research and development agenda, geared towards the realization of achievements that result in sustainable regional impact. Using a value chain approach in treating with industry development, the Institute's Strategic Plan 2018- 2022 has Partnerships and Strategic Alliances as one of its four strategic programmes.



Source: CARDI Strategic Plan 2018-2022

The following are a few examples of outcomes with specific relevance to plant health, resulting from project partnerships since 2010:

Funding Agencies	Implementing Partners	Key Outcomes
■ EU, ACP	CARDI, ITC	<p>25 coconut seedling nurseries established and/or supported servicing more than 5,000 farmers across 11 countries in the Caribbean.</p> <p>More than 2,000 farmers and 450 extension officers across the region trained in production on quality planting material, husbandry, seed multiplication, marketing, trade, and finance across the coconut industry in the region (11 countries).</p> <p>Facilitated scientific exchange visits to CICY and INIFAP (Mexico), EMBRAPA (Brazil), APCC/ India and Pacific towards development of the coconut industry in the Caribbean.</p> <p>More than 30 demonstration plots established across 11 countries to enable learning and replication of support systems and new techniques for coconut and associated crops.</p> <p>23 pilot plots established in 10 countries demonstrating IPM for major coconut pests.</p> <p>Created database of suitable coconut mother palms.</p>

- 10th EDF, EU APP IICA, CARDI, CARICOM

Trained over 30 farmers, propagators and extension officers in mini stem hardwood and semi-mature hardwood cuttings technique for cassava in St Vincent and the Grenadines.

Protocols drafted for the safe movement of: Beans, corn, hot pepper, pigeon peas, sweet potato and yam.

Enhanced SRC's capacity to produce disease free planting material by acquisition of a water filtration system.
- FAO CARDI, FAO

Protocol drafted for movement of disease free cassava within CARICOM.
- CFC CARDI, MoA St. Vincent

Expanded and upgraded/replaced select equipment at the Orange Hill TC laboratory in St Vincent and the Grenadines.

Constructed weaning and hardening facilities for the Orange Hill TC laboratory, St Vincent and the Grenadines.
- CIF, EU, APP UWI, MoA Jamaica, IDB, Caribbean PPCR, IICA

Expanded and upgraded/replaced select equipment at the seed storage facility in Bodles, Jamaica.
- CDB CARDI, MoA Dominica, Guyana, St Lucia and St Vincent and the Grenadines

Introduced and evaluated banana and plantain varieties from CIRAD, FHIA that are tolerant or resistant to black sigatoka disease in 4 countries.

92 technicians trained in methods of measuring fungicide efficacy and crop productivity in plantains and banana.

293 persons trained in the following topics: selection of planting material; fertility management and; pest and disease management related to black sigatoka disease of bananas and plantain.

ACP: African, Caribbean and Pacific Group of States; APP: Agriculture Policy program; APCC: Asia Pacific Coconut Community; CARICOM: Caribbean Community and Common Market; CDB: Caribbean Development Bank; CIRAD: Centre for International Cooperation in Agronomic Research for Development; CIF: Climate Investment Funds; CFC: Common Fund for Commodities; CYCY: Centro de Investigación Científica de Yucatán; EMBRAPA: The Brazilian Agricultural Research Corporation; EU: European Union; FAO: Food and Agricultural Organization of the United Nations; FHIA: Fundación Hondureña de Investigación Agrícola; IDB: Inter-American Development Bank; IICA: Inter-American Institute for Cooperation on Agriculture; INIFAP: Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias; ITC: International trade Centre; PPCR: Pilot Programme for Climate Resilience; SRC: Scientific Research Council, Jamaica;



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