

## Important achievements in 2016

- IICA facilitated knowledge transfer for forty-five participants, including public officials from Plant Protection and Extension Agencies in Guyana, Suriname and Brazil, through Regional Collaboration in a Multi Surveillance Programme to control, and eventually eradicate the Carambola Fruit Fly (CFF), and to develop a Tri-partite Project proposal to strengthen phytosanitary systems, monitoring and control mechanisms for the CFF.
- In collaboration with the United Nations Development Programme - Global Climate Change Alliance (UNDP- GGCA), IICA strengthened institutional capacities to develop, use and store Risks Maps for Agriculture Risk Management (ARM) and Agriculture Disaster Risk Management (ADRM) for extreme environmental events (saline intrusion, flooding, pest and diseases, and drought) in the Agricultural Sector. Thirty-five public sector officials with agriculture, environment, planning and disaster management mandates from Guyana and Suriname benefited from the intervention.
- In collaboration with the 10th EDF SPS Programme financed by the European Union (EU), knowledge capacities and management frameworks were strengthened for Agricultural Health and Food Safety (AHFS) in the aquaculture sector in Suriname, by facilitating the Ministry of Agriculture, Animal Husbandry and Fisheries in the development of a National Contingency Plan with emergency preparedness procedures for aquatic animal disease outbreak.
- In collaboration with the United Nations Development Programme, the Ministry of Natural Resources and the Ministry of Agriculture, the potential for biofuel production and capacity rehabilitation of mined-out bauxite soils of three endemic grass species (*Pennisetum purpureum* (Elephant Grass), *Gynierium sagittatum*, and Giant King Grass in Suriname was determined, and recommendations were made to national authorities on the findings. 150 participants from various public and private sector agencies benefited from training sensitization actions through this intervention.
- 135 participants from public and private sector institutions and academia benefited from two major forums. The first sensitized participants on strategies and options for soil rehabilitation, agricultural development and economic revitalization of communities in mined-out bauxite zones, while the second sought to explore broad based recommendations on viable approaches for the development of a commercial renewable energy sector in Suriname led by the private sector. These events were held in collaboration with the Jamaica Bauxite Institute, the Bauxite Institute of Suriname, Suriname Business Forum, the Ministry of Natural Resources and the United Nations Development Programme.
- 575 rural producers and agro-processors, members of community based organizations, producer organizations and line ministries benefited from interventions by IICA aimed at strengthening knowledge and skills to facilitate rural communities in the hinterland to move from traditional shifting cultivation to more sustainable agriculture production systems for improved food and nutrition security.

- At least 125 members of the Suriname Agriculture Forum for Youth (SURAFY) and the various clusters of the Suriname Network of Rural Women Producers (SUNRWP) benefited from IICA projects to facilitate improved governance, management capacities and visibility for their organizations, as well as increased participation in national decision making and increased income generation for their agribusinesses.
- 45 members from two member Clusters of the Suriname Network of Rural Women Producers (SUNRWP) were able to increase their productive capacities and meet international food safety

quality and standards for their agro-processed cassava products, through the entry into operation of two Smokehouses and two Cassava Mills provided under the 10th EDF Agriculture Policy Programme (APP) financed by the EU.

- A Composting Mobile Application was developed in Suriname for use by the farming community for rapid determination/calculation of the nutritional contents of bio fertilizers produced via composting. The App is user friendly and can be downloaded to all mobile and digital devices, and is specifically targeted at youth in agriculture for the promotion of organic agriculture.

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