



# Suriname



## Significant Achievements 2023

- With funding support from the United Nations Development Programme-Global Climate Change Alliance+ (UNDP-GCCA+) - Phase 2 initiative, and the IDB-Lab, the Inter-American Institute for Cooperation on Agriculture (IICA) supported the efforts of the Government, by:
  - Operating a 6x15x4m plant nursery at Coronie district, for training and demonstration of plant propagation techniques for fruit crops, to increase production and the access of Coronie farmers to high-quality seedlings.
  - Completing plot selection to establish two crop nurseries (6x15x4m in size) in the upper Suriname River Basin for training and demonstration on good agronomic practices, aimed at women in the Wi Uma Fu Sranan maroon community. A protected agriculture structure with a NFT hydroponic production system was built in the Nickerie district (5x11x4m) for training and demonstration on increasing leafy vegetable production.
  - Establishing five low-cost solar dryers (6x4x2.3m) in the Nickerie and Coronie districts, for training and demonstration on how to improve the production efficiency, hygiene and quality of locally produced dried salted fish. A small fish processing unit (4x4m) was constructed for training and demonstration to improve hygiene and food safety.
  - Strengthening the knowledge of twenty-three Coronie farmers about the cultivation and establishment of dragon fruit orchards and instructing twenty-five farmers on the use of climate smart technologies, as well as on the installation and use of micro-fertigation systems (drip and overhead micro-sprinklers).
  - Assisting three agripreneur beneficiaries of a small direct grant facility to upgrade their processing facilities (coconut water, salt fish and bee products), in a bid to increase efficiency, productivity, food hygiene and quality and to facilitate their access to formal marketing and distribution channels.
- Installing two micro-irrigation systems on 1000m<sup>2</sup> plots of selected leafy vegetables and fruit crops for demonstration purposes and to facilitate farmer training in the management of irrigation systems. The aim is to increase water use efficiency and to boost productivity and production in Nickerie.
- Designing labels and packaging material for twenty (20) agri-products to meet market standards and to increase consumer acceptability, market penetration and the sales of farmers, agroprocessors and beekeepers.
- The Institute, with funding support from IDB investment loans to the government of Suriname, improved the capacities of two hundred policy makers, teachers and students, in the area of water sources, as well as water resource management and governance.
- IICA completed initial field visits and site assessments with the Paramount Chief of the Samaaka Maroon population to establish large-scale agroforestry demonstration plots in two (2) villages (Godo & Djumu). The initiative will train maroon farmers in sustainable agricultural production technologies, facilitating the shift from inefficient traditional shifting cultivation systems to more sedentary sustainable production systems. This will boost productivity and income generation opportunities for maroon households. The Direct Aid Programme (DAP) of the Australian Government provided funding support.

- The challenges faced by rural women in the Suriname Network of Rural Women Producers (SUNRWP) of the Kapasikele area, Brokopondo district, were identified in an IICA report, funded by the IDB-Lab. The objective is to facilitate the design of technical solutions to build resilience against the negative impacts of climate change.
- IICA provided direct technical backstopping to various departments of the Ministry of Agricul-

ture, Animal Husbandry and Fisheries under two major IDB investment loan projects: the Agricultural Competitiveness Program (SU-L1020) and the Sustainable Agricultural Productivity Program (SU-L1052). The Institute engaged with technical officers from the Ministry's Crop and Livestock Department to implement activities in a timely manner and to propose solutions regarding the required technology.