

## DESIGN AND IMPLEMENT TRAINING FOR SUSTAINABLE LAND MANAGEMENT (SLM) AND CLIMATE-SMART AGRICULTURE (CSA) PRACTICES IN ST. KITTS AND NEVIS



**Code:** 5398-00

**Country:** St. Kitts and Nevis

**Starting year:** 2024

**Year completed:** 2024

### Objective

Capacity building for farmers, about SLM techniques necessary to ameliorate land degradation and surface runoff in favour of climate smart practices that encourage percolation, nutrient replenishment, soil conservation, and biodiversity among the farming community in the Federation of St Kitts and Nevis.

### NBS ANSWERS

#### How has IICA integrated NbA into its projects?

The IICA delegation, within the framework of the CCRAF, has provided assistance for the conversion of a sprinkler irrigation system to a drip irrigation system on an organic farm in Saint Kitts and Nevis.

#### What lessons learned can you share about working with farmers to implement NbS?

Training farmers by other farmers leads to greater acceptance of the sustained application of the identified intervention, since the lead farmer/trainer always finds some labor-saving technique or drawback in the intervention that makes acceptance more relevant to other farmers.

#### What examples of innovation in NbS can you share from your experience at IICA?

Most smallholder farmers implement many NbS, as most are farmers who grow multiple crops. Most of the challenges observed in the field are related to water conservation and weed control. I have also witnessed multiple cropping techniques to control pests and diseases.

#### How do you promote education and training on SbN among farmers?

Field schools for farmers and exchange visits between farmers. Participation in climate adaptation, including small livestock farming and value addition.