

Regional Best Farmers Driven
Practices to Mitigate AND Adapt to
Climate Change
(St. Vincent and the Grenadines)

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Impacts of Climate Change

- In 2009 drought conditions. In Georgetown farmers suffered losses. Food prices rose-Import
- In 2010 hurricane Tomas- losses EC\$35 million, mainly to banana and plantain production.
- April 2011 flooding in the north-eastern section of St. Vincent in a major agricultural area -while the sector was still recovering from damages caused by hurricane Tomas in the previous year.

Impacts of Climate Change



Floods April 2013 and December 2013 (13 dead)

Policy Level

- Agricultural reform that promotes a strong, viable agricultural base able to adapt to changing climatic –
 - development of in situ seed-bank
 - tissue-culture development centres for the preservation of plant genetic information.
- Protection of water-supply sources and improved harnessing and distribution systems

On the Ground

INITIATIVES	FUNDING SOURCE	ACTIVITY	Outcome
Increased education on climate Change related matters through extension	GOSVG/MAFF	Workshops/training sessions	Farmers more aware/educated
Increased soil conservation measures	GOSVG/MAFF	Increased counter drains/grass barriers ect.	Farmers experience less soil and water loss
Conservation of germplasm	ICDF/Taiwan Mission	Construction of tissue culture lab.	Greater access to germplasm
	CARDI through CFC	Construction and sourcing of climate resilient germplasm Drought/disease resistance	
Soil improvement and Bio pesticides	ICDF/Taiwan Mission	Construction of Compost facility Making of bio pesticides	More farmers using compost and environmentally friendly products in production system.
Water harvesting	JCCP	Equipping farmers with tanks and solar pumps	More farmers access to water

THANK YOU