

## Losses and damages associated with “the Adverse Effects of Climate Change

Losses and damages associated with The Adverse Effects of Climate Change, Including Impacts Related to Extreme Weather, has been the experience of many Grenadian households including our farming households.

We would remember the devastation that Grenada experienced after the passage of both hurricanes Ivan and Emily in 2004 and 2005. Our agriculture was severely affected, we could not feed ourselves.

Again in 2008 to 2010 the Island experienced some severe drought conditions with the added problem of bush fires.

### **BUSH FIRES RECORDED**

<b>Location</b>	<b>Approximate Acreage affected</b>	<b>Farmers Affected</b>	<b>Crops affected</b>
Mt. Ceni	150	16	Mango, Citrus, Cocoa, Nutmeg Mix cultivation
Mt. Moritz	67	03	11 acres Cocoa, Mangoes
Constantine	08	02	Fruit Trees, Bamboo
Grand Roy	20	01	Forest
Mt. Dor	120	02	Fruit Trees
Perseverance	30		Forest
Concord	40		Cocoa, Nutmeg
Palmiste	40		Forest
Bop Plant Mt.	80		Forest
La Potrie Mt.	45		Forest
Grenton	25		
Maran	70	20	
Bois Congo	18	07	Cocoa, nutmeg, citrus mix
<b>TOTAL</b>	<b>713</b>	<b>46</b>	

As a result through several externally funded projects a range of approaches was used to address the problems.

1. A demonstration site was set up to demonstrate "Rain water harvesting techniques.



2. The soft loan irrigation project for farmers.
3. A Small Farmer Vulnerability Reduction Initiative project.
4. A Labour Support Programme with emphasis on Rehabilitation of Nutmeg and Cocoa Fields and the Establishment of Fruit orchards.