

## **DRAFT RESULTS MONITORING FRAMEWORK**

<b>Project Outcomes</b>	<b>Project Outcome Indicators</b>	<b>Use of Information</b>
A reduction in risks associated with landslide and flood hazards.	<ol style="list-style-type: none"> <li>1. Reduction in costs for infrastructure damage due to flooding or landslide in North Windward.</li> <li>2. Reduction in the number of working days lost due to flooding or landslide related traffic disruptions.</li> <li>3. Increase in the number of safe emergency shelters with gender-specific design considerations.</li> </ol>	To assess the extent to which the population is made less vulnerable to adverse storm and torrential flood events.
<b>Project Outputs</b>	<b>Output Indicators</b>	<b>Use of Information</b>
Infrastructure at project sites reconstructed and/or rehabilitated.	<p>Milestones for infrastructure works at project sites completed by May 2014:</p> <ol style="list-style-type: none"> <li>1. Four bridges along the Windward Highway rehabilitation/reconstructed by May 31, 2014.</li> <li>2. Three sites (Lauders to Lowmans main road and London Jack) rehabilitated and slopes stabilised by May 31, 2014.</li> <li>3. Two Community Centres rehabilitation/reconstructed by May 31, 2014.</li> <li>4. 510 ft of coastal defence works constructed by May 31, 2014.</li> <li>5. Six river basins in the north windward region cleared, retrained, and banks stabilised by May 31, 2014.</li> <li>6. 1.4 km of secondary roads in North Windward valleys upgraded by May 31, 2014.</li> <li>7. Two Risk Assessment studies completed by May 31, 2014.</li> </ol>	To track the progress of infrastructure works to be undertaken.
<ol style="list-style-type: none"> <li>1. Feasible recommendations on measures for improving coastal protection and flood and landslide risk-reduction identified.</li> <li>2. Feasible recommendations for building capacity in managing landslide and flood risks identified.</li> </ol>	<p>Final risk assessment studies on hydraulic assessment and coastal protection completed by May 2014.</p>	<p>To assess progress in the research required to inform the change in the approach to the management of flood and landslide events.</p> <p>To assess progress in the strengthening of MTW in the management of flood events.</p>

## ARRANGEMENTS FOR RESULTS MONITORING

<b>Project Outcome Indicators</b>	<b>Baseline 2011</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Report and Frequency</b>	<b>Responsibility for Data Collection</b>
1. Reduction in costs for infrastructure damage due to flooding and landslide events in the North Windward (%).	USD68 mn	0	5	20	Annual	MTW
2. Reduction in the number of working days lost due to landslide related traffic disruptions (days).	21 days	0	5	11	Annual	MTW
3. Increase in the number of safe emergency shelters with gender-specific design considerations (no.).	0	0	0	2	Annual	MTW and NEMO
<b>Intermediate Results for components:</b>		(%)	(%)	(%)		
<u>Component 1: Infrastructure Works</u>						
1. Contract targets achieved for slope stabilisation works Lauders to Lowman Main Road and London Jack.		20	90	100	Progress Reports	PC
2. Contract targets achieved for upgrading of secondary roads in North Windward valleys.		20	90	100	Progress Reports	PC
3. Contract targets achieved for the construction of 0.155 km sea defences.		20	80	100	Progress Reports	PC
4. Reconstruction of four (4) bridges along the Windward Highway and the Congo and Jennings Valley Roads.		10	80	100	Progress Reports	PC
5. Contract targets achieved for the river defence systems along five rivers.		10	80	100	Progress Reports	PC
6. Rehabilitation of two community centres that serve as emergency shelters in Campden Park and Mesopotamia.		10	80	100	Progress Reports	PC
7. Two risk assessment studies to identify feasible recommendations on: (a) measures for coastal protection; and (b) managing landslide and flood risks and capacity building for MTW.		10	100	-	Supervision Reports	PC