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# Adaptation/DRR portfolio of UNDP Barbados and the OECS in the Eastern Caribbean

By

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UNDP Barbados and the OECS

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# Adaptation/DRR portfolio of UNDP Barbados and the OECS in the Eastern Caribbean

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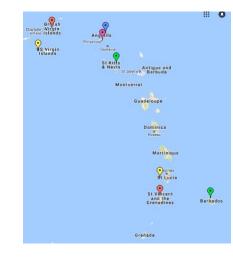


- UNDP Barbados and the OECS
- Our adaptation/DRR portfolio
  - 1. JCCCP
  - 2. ICCAS
  - 3. EWS
  - 4. DREAM
- Contact information
- \* Disclaimer

**Outline** 

## UNDP Sub-regional Office for Barbados and the OECS





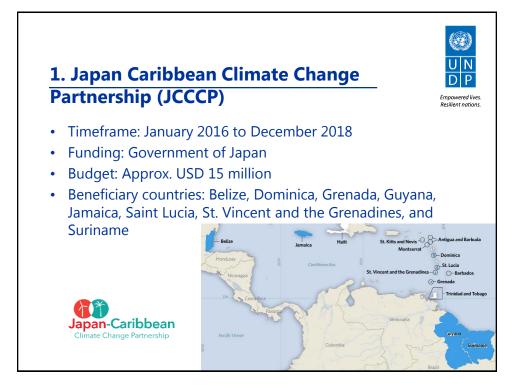
#### Partner countries:

Barbados and 9 OECS member states (Anguilla, Antigua & Barbuda, British Virgin Islands, Dominica, Grenada, Montserrat, Saint Lucia, St. Kitts & Nevis, and St. Vincent & the Grenadines)

#### <u>Strategic focus:</u>

UN Multi-Country Sustainable Development Framework in the Caribbean (MSDF) 2017-2021 for wider Caribbean, with 4 priority areas:

- 1) An inclusive, equitable, and prosperous Caribbean
- 2) A healthy Caribbean
- 3) A cohesive, safe, and just Caribbean
- 4) A sustainable and resilient Caribbean

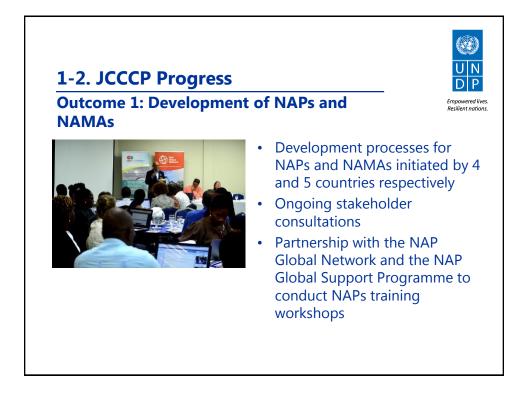




# 1-1. JCCCP Objective & Outcomes







## 1-3. JCCCP Progress Outcome 2: Pilot projects

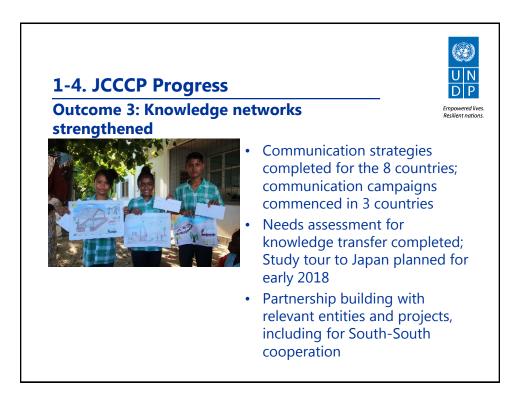




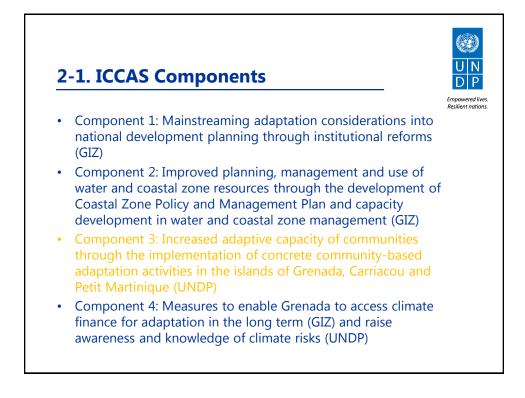
#### 41 pilot project proposals submitted (as of 31 March 2017)

Focus Area	No.
Water resources management	11
Sustainable agriculture	21
Community-based climate resilient infrastructure	4
Renewable energy and energy efficiency	5
10 approved (4 in Jamaica, 3 in St. Vincent and 3 in Suriname)	

• 3 commenced (3 in St. Vincent)







#### 2-2. ICCAS Component 3

#### **Community Climate Change Adaptation** Fund (CCCAF)

- A USD 1.3 million fund
- Supporting 29 community projects (of 162 proposals received from CBOs/NGOs), involving 67 communities benefiting over 50,000 people
- Focus areas include research into climate resilient crops, youth-led adaptation initiatives, livelihood adaptation initiatives (inc. climate smart agriculture) and water resource management
- More info on: https://undpadaptation.exposure.co/integration-and-action

# 2-3. CCCAF Community project 1

**Rainwater Harvesting Project: Grenada School for** Special Education (USD 44,000)

> Resulted in increased water availability for the school







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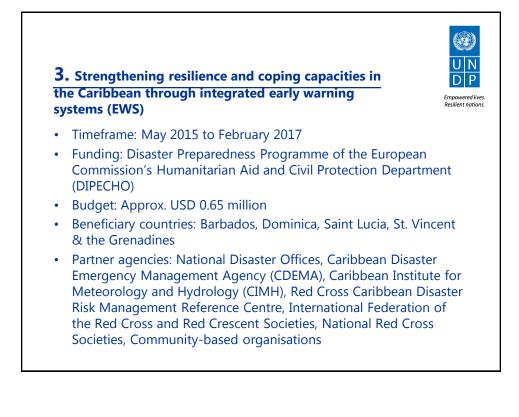
#### 2-4. CCCAF Community project 2 Top Hill Cistern Revitalisation (USD 50,000)

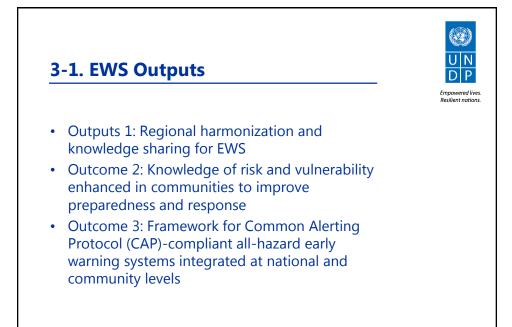




Proposed by Top Hill Senior Citizens' Home Background: No river in Carriacou; dependence on rainwater harvesting; extensive rainwater storage systems on the island; the Top Hill Public Cistern needs rehabilitation

- Revitalised cistern provided water not only for the senior citizens home but also local farmers and their families; potential for greater agricultural productivity in the dry season
- Reduced the need for trucking water for local hotels, guest houses, and restaurants; significant cost saving







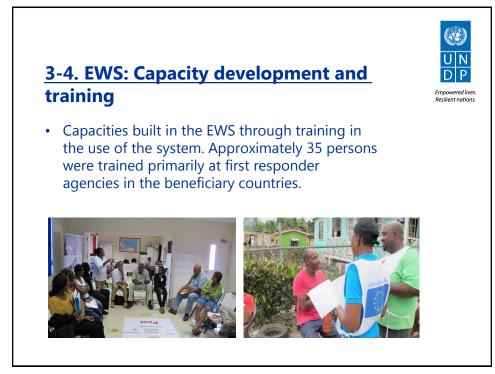
#### 3-3. EWS: Public awareness and education

- Knowledge of risks in 6 communities improved through completion of Vulnerability and Capacity Assessment
- Current level of knowledge on hazards faced assessed in 7 communities through Knowledge, Attitude, and Perception (KAP) Baseline survey
- Level of change measured through



- Four school emergency operation plans developed and approved by the Ministry of Education (Dominica)
- Tsunami Smart Sign unveiled (Barbados)



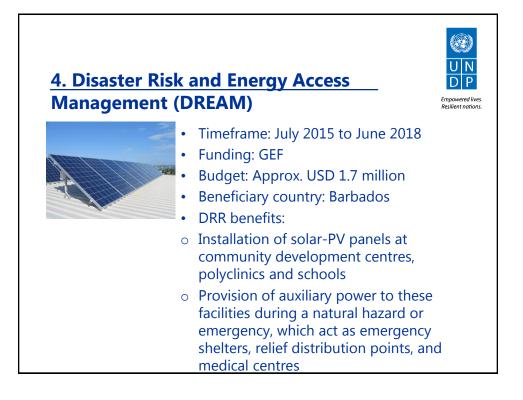




#### **3-5. Recommendations from EWS**

- Need for continuous training to manage the systems installed for a long period of time
- Need for more full scale simulation exercises involving all key agencies





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