

NATIONAL POLICIES AND PLANS WHERE CLIMATE CHANGE AND DISASTER STATISTICS AND INDICATORS ARE REQUIRED

Presentation Outline

- Overview of DoE
- Main Climate Change Challenges Nationally
- Policies to address environmental and climate change challenges
- Data Gaps
- The Way Forward - Bridging the Gaps

Background

- Department of Environment was created by an Act of Parliament in April 1996
- National Conservation and Environment Protection Act (NCEPA)#5, 1987

Role and Responsibilities

- to initiate, oversee, co-ordinate, integrate, regulate, facilitate and monitor environmental protection and conservation strategies and measures
- to initiate and implement environmental policies, programmes and projects in order to achieve sustainable development
- to oversee environmental policies, programmes and projects undertaken by other departments and ministries
- to negotiate environmental treaties initiated by regional and international inter-governmental organisations
- to provide information, data, statistics, and reports to several intergovernmental organisations and non-governmental organisations

Main Climate Change Challenges

Climate Change Issues

- Higher temperatures and drought leading to critical water shortages
- Coastal Erosion leading to loss of beach and damage to coastal infrastructure
- Increase in the number of hurricanes; stronger hurricanes

Environmental Issues

- Illegal sand mining
- Illegal dumping of waste
- Agricultural encroachment into the Central Forest Reserve



Areas where Policy Action is Needed

- Climate Change Legislation that governs mitigation measures
- Sand mining policy
- Monitoring and Enforcement

National policies to address environmental and climate change challenges

- National Conservation and Environment Protection Act #5, 1987
- Draft National Conservation and Environment Management Act (2022?)
- St. Kitts and Nevis National Climate Change Policy, 2017
- National Climate Change Adaptation Strategy for St. Kitts and Nevis, 2018
- Revised Nationally Determined Contributions, 2021



Convention on
Biological Diversity



Escazú
Agreement



Vienna Convention
MONTREAL PROTOCOL

International and Regional Commitments



United Nations
Convention to Combat
Desertification

Data Gaps

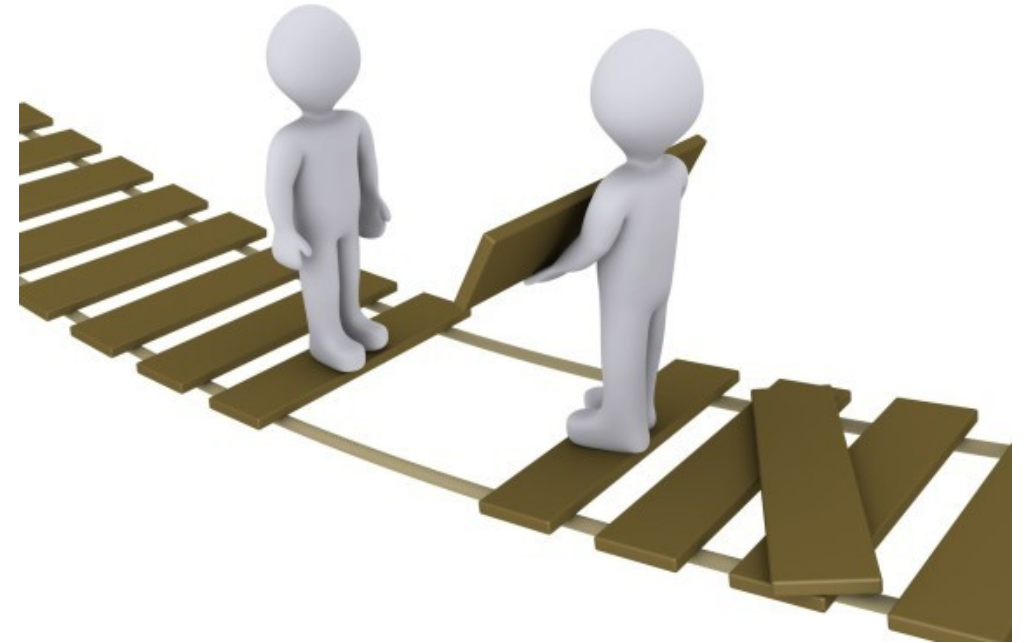
There are Climate Change data gaps in all sectors

- Data collected is not standardized
- Data is collected and stored in a non digitized format
- Environmental data collection not prioritized
- Data is not accessible



The Way Forward – Bridging the Gap

- Centralized Climate Change and Environmental Data
- Implement recording and reporting data standards
- Collaboration between the different agencies that collect, manipulate and store the data



Thank You for Listening



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