Technical Expert Forum 2022
Tracking of hazardous events and disaster losses and damages

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ODPM's Mandate

Establishment of the Office of Disaster Preparedness and Management

*The Urgent establishment of the Office of Disaster Preparedness and Management*

Cabinet Minute No.56 of January 06th 2005.
*The Establishment with effect from January 10th 2005 the Office of Disaster Preparedness and Management*

To build national **Disaster Risk Management** and **Climate Change Adaptation** capabilities with our partners and **coordinate** response and recovery operations in order to protect the people, environment and economy and ensure a disaster resilient nation.
Disaster Management Governance Framework

Sendai Framework for DRR 2015-2030
(adopted by 168 governments incl T&T at World Conference on Disaster Reduction Mar 2015)

Comprehensive Disaster Management (CDM) Strategy Framework
2014 - 2024

Vision 2030
T&T CDM Policy Framework

Ministry of National Security Framework
What have we done?

Sub-Elements:
- National System for Hazard Knowledge – 2.00
- Access to GIS technology, stakeholder involvement - 1.86

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<tr>
<th>Components</th>
<th>Score</th>
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<tbody>
<tr>
<td>Risk Identification</td>
<td>1.81</td>
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<tr>
<td>Non-Structural Mitigation</td>
<td>1.50</td>
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<td>Structural Mitigation</td>
<td>1.25</td>
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<tr>
<td>Risk Financing</td>
<td>1.56</td>
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Multi-Hazard Early Warning Systems (MHEWs) Assessment and National Roadmap Project

PILLAR 1

- Disaster Risk Knowledge
  - Are key hazards and related threats identified? (1.78)
  - Are exposure, vulnerabilities, capacities and risks assessed? (1.48)
  - Are roles and responsibilities of stakeholders identified? (1.71)
  - Is risk information consolidated? (1.41)
- Detection, Monitoring, Analysis and Forecasting of Hazards and Possible Consequences
- Warning Dissemination and Communication
- Preparedness and Response Capabilities
What are the benefits and potential drawbacks of using such data?

- Invalidated data
- Inaccurate reports
- General situational awareness
How do we address the gaps?

**Strategic**
- Draft CDM Policy 2022-2032
- Goal 2 focuses on DRR & CCA Integration and Mainstreaming
- Objective is to develop a Risk Information Management Exchange Platform.

**National**
- Outcome 3. Increased and sustained knowledge management for comprehensive disaster management
- Comprehensive online national disaster risk information repository developed

**Sectoral**
- MHEWS Roadmap
- Central standardized data repository (including but not limited to a geographic information system (GIS) enabled) established and operational
A Way Forward

• Establish a National Working Group on Disaster Risk Information Management under the ambit of the NDPPM.

• Establish standards, procedures and protocols for collecting and sharing risk information adopted by all DRM agencies.

• Establish a Risk Information Exchange Platform.

• Formalize roles and responsibilities for alerting and messaging during a disaster.

• Establish a Governance framework through a MHEWS Policy.
Thank you

For Questions or Comments:

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