



# GOVERNMENT BUSINESS CONTINUITY MANAGEMENT (BCM) INITIATIVE

OFFICE OF DISASTER PREPAREDNESS AND  
MANAGEMENT  
April 2011



# Overview

- ODPM Overview
- Disaster Management
  - Context and Evolution
- Disaster Management Frameworks
  - International, Regional, Local
  - Comprehensive Disaster Management
- Business Continuity Planning



The Office of Disaster Preparedness and  
Management



# ODPM Mission

To develop and manage the **implementation of pro-active measures to:**

- prepare for,
- mitigate against,
- respond to and
- recover from

the hazards that threaten the people, environment and economy of Trinidad and Tobago, **in collaboration with our stakeholders**

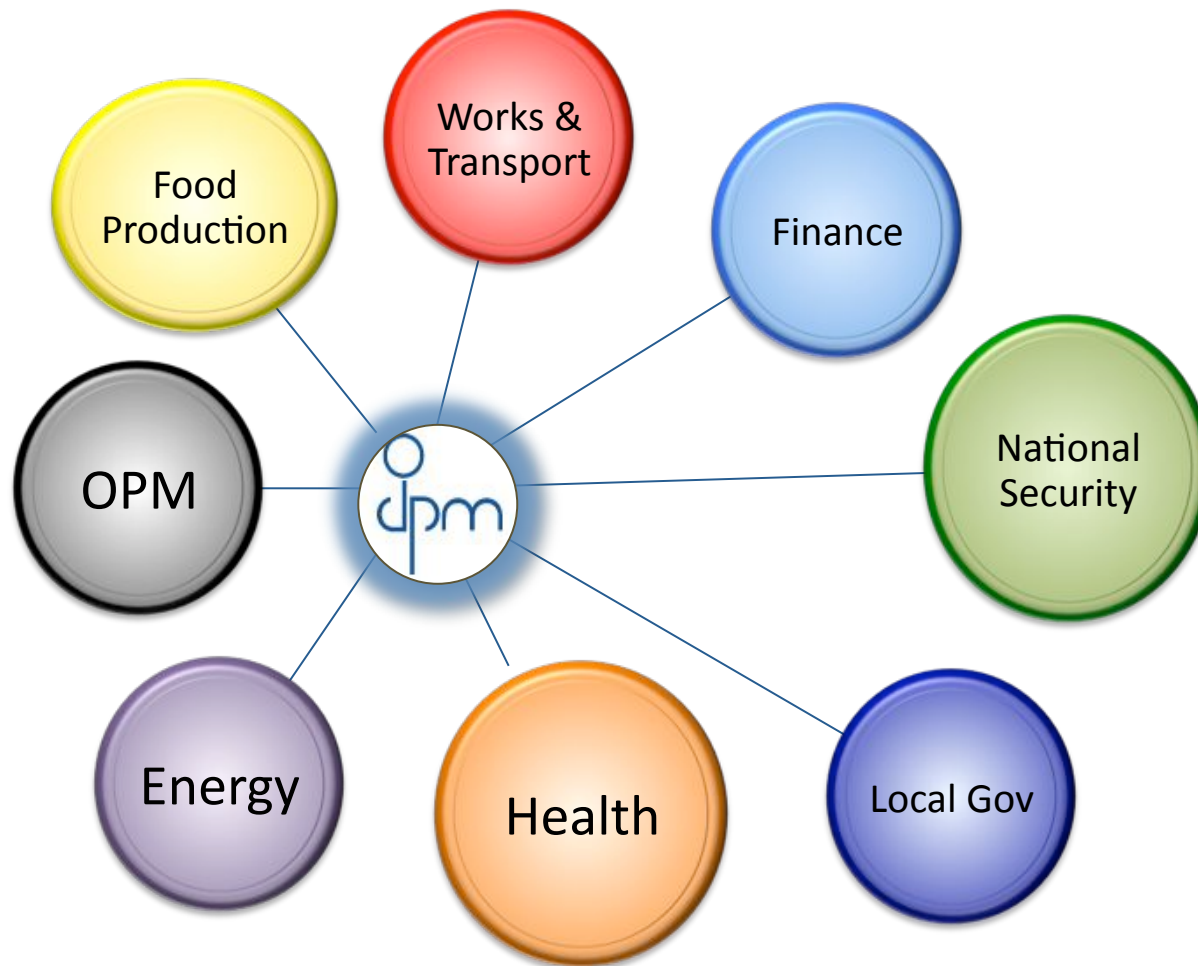


# Coordination and Preparedness Objectives

The role of the ODPM is to **coordinate** a range of dispersed **resources** into a contiguous system for **effective management of disaster risk, response and recovery.**



# Key Coordinating Agencies



## ODPM & KEY COORDINATING AGENCIES

- **Activate / Enact  
Emergency  
Response Plans**

- **Leverage Multiple  
Stakeholder  
Partnerships**

- **Agency Coordination  
for Rapid National  
Response and Recovery**



# Disaster Management



# Context for Disaster Risk Management

- **Global concern over impacts of large-scale natural and man-made disasters and emerging hazards**
  - Hurricanes – Ivan, Katrina, Tomas
  - Tsunamis – Indian Ocean, Japan
  - Earthquakes – Haiti, Japan, Indonesia, New Zealand
  - International terrorism – 9/11
  - Global pandemics – H1N1
  - Climate change – temperatures, seasons, rainfall, drought, sea level rise
- **Trinidad and Tobago's challenges**
  - Geological and hydro-meteorological hazards
  - Expanding petrochemical & industrial base (cyber threats, pollution)
  - Status in world market re LNG (potential terrorist target)
  - Regional obligations (CDEMA Sub-Regional Focal Point)
  - Inadequate monitoring/enforcement of development standards and codes



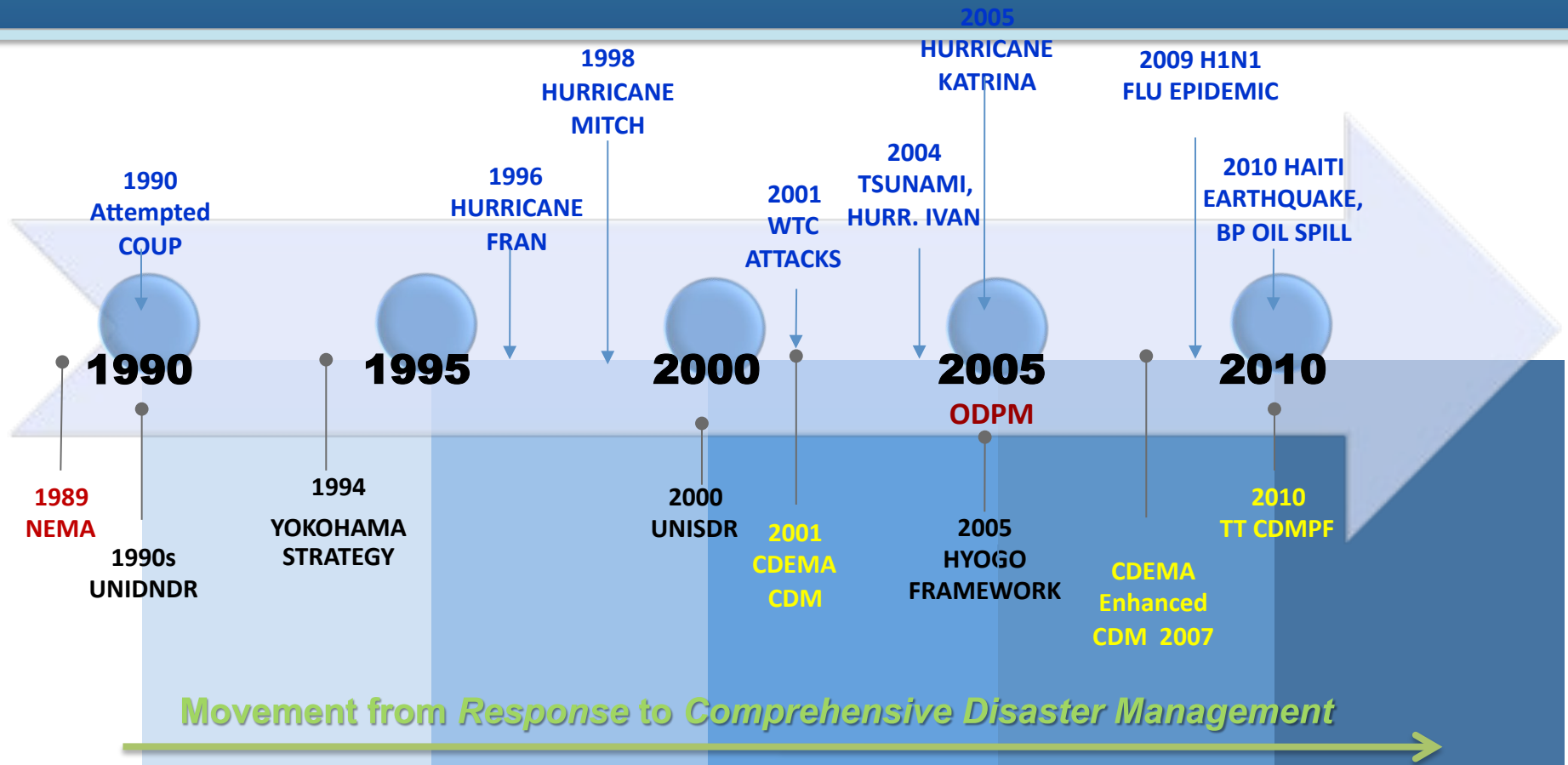
**Damages in Grenada, Ivan 2004**



**Destruction In Haiti, Earthquake 2010**



# Recent Evolution of Disaster Management



UNIDNDR  
UNISDR  
CDEMA  
CDMPF

UN International Decade for Natural Disaster Reduction  
UN International Strategy for Disaster Reduction  
Caribbean Disaster Emergency Management Agency  
Comprehensive Disaster Management Policy Framework

# “Comprehensive Disaster Management”

The management of **all hazards** through **all phases of the disaster management cycle by all peoples** – public and private sectors, all segments of civil society and the general population in hazard prone areas.

CDM involves **risk management** and integration of vulnerability assessment into the **development planning** process. *(CDERA 2001, 2006)*



# Disaster Management Frameworks



# Disaster Management Framework Alignment

## Hyogo Framework for Action 2005-2015

(adopted by 168 governments incl T&T at World Conference on Disaster Reduction 2005)

International

## CDEMA Enhanced Comprehensive Disaster Management (CDM) 2007

Regional

## T&T CDM Policy Framework 2010

National

# Hyogo Framework for Action Priorities

1. Make Disaster Risk Reduction a **national and local priority**
2. Build a **culture of safety and resilience**
3. **Identify, assess and monitor** disaster risks and strengthen initiatives
4. **Reduce** the underlying **risk factors**
5. **Improve response effectiveness** by strengthening disaster preparedness

# Comprehensive Disaster Management (CDM) Priority Areas

1. Institutional **capacity building** at national and regional levels
2. Enhanced **knowledge management**
3. **Mainstreaming of disaster risk management** into national and sectoral plans
4. Building **community resilience**

**Resilience:** The ability of a society exposed to hazards to **resist, absorb, accommodate** to and **recover** from the effects of a hazard in a **timely** and **efficient** manner

# Trinidad & Tobago CDM Imperatives

1. Embed a **national culture of safety and resilience**
2. Continuously enhance the **capacity for Disaster Risk Reduction**
3. Continuously enhance the **capacity for Disaster Impact Reduction**
4. **Mainstream Disaster Risk Management in government operations**, business and the society



# Business Continuity Management



# What Is Business Continuity Planning?

- ✓ Plan for **operations during a crisis** or disaster
- ✓ Ensure that **essential functions can continue** during and after the crisis/disaster
- ✓ Prevent mission critical service interruptions
- ✓ Be able to re-establish full functionality as quickly as possible

## ODPM's ROLE IN BCM:

*Ensure Comprehensive Emergency and Contingency Plans are in place for all Ministries, Agencies and State Enterprises*

# The National BCM Initiative

## BCM PHASE I

BCM Workshop: Trained Attendees from 13 Ministries  
(2009/2010)



## BCM PHASE II

Develop & Implement BCM Plans: Critical Governmental  
Agencies

# BCLE 2000: BCM for Advanced Professionals by DRI Intl

1. BCM Project Management and Executive Support
2. Risk Assessment and Analysis
3. Business Impact Analysis
4. Strategy Development
5. Emergency Operations
6. Crisis Communications
7. Coordinating with External Agencies

## BCLE 2000 con'd

8. Plan Activation
9. Plan Development
10. Awareness & Training
11. Test & Exercise Programs
12. Maintaining & Updating Plans

# Some BCM Principles

- **Embed BCM** into business-as-usual operations, incorporating sound practices
- **Understand** and appropriately **mitigate interdependency risk** of critical business functions
- Plan for wide-area disruptions
- Advocate and **develop policy and institutional frameworks** for the conduct of risk management in the sector

## Some BCM Principles (con'd)

- Identify **critical infrastructure assets**, their locations, potential vulnerabilities, and prioritise their importance to Trinidad and Tobago
- Establish (secure) communications capability and **protocols for communicating during an emergency**
- Ensure **sufficient staff** with appropriate clearances/training to coordinate in the event of an emergency

# Business Continuity Management



# BCM Initiative Roles – ODPM/ MPA

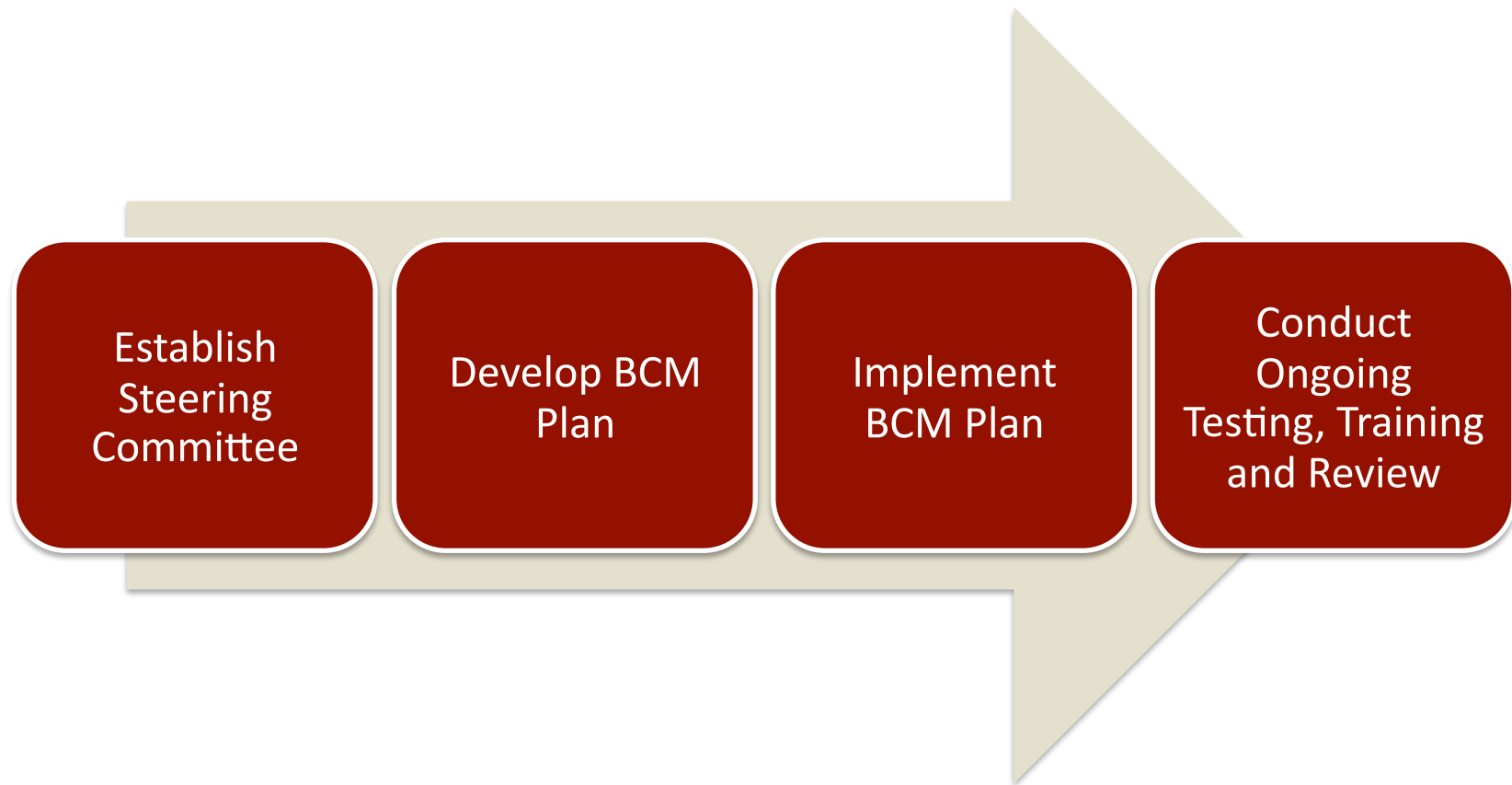
## ODPM

- Framework Alignment
- Technical Advisory
- SOP Guidelines
- Monitoring
- Testing & Validation
- Enterprise Risk Management (ERM)

## MPA

- SOPs
- Coordination
- Training
- Goal Setting
- Pilot Selection
- Technical Assistance
- Monitoring (Ministries)
- ERM

# Proactive Continuity Planning



# Conclusion

- Proper planning is crucial in disaster management
- The international, regional and local frameworks agree that disaster risk reduction must be a national priority
- The Government of Trinidad and Tobago must move forward with planning for business continuity starting with prioritized ministries