

**ASSOCIATION DES ETATS DE LA CARAIBE
XXIV^e REUNION DU COMITE SPECIAL POUR LA REDUCTION DES RISQUES DE
CATASTROPHES**

Port d'Espagne, Trinité-et-Tobago, le 21 octobre 2016

**PRESENTATION SUR LES PROGRES REALISES A L'EGARD DE LA MISE EN ŒUVRE DE
LA STRATEGIE GLOBALE DE GESTION DES CATASTROPHES 2014-2024 DE L'AGENCE
CARIBEENNE POUR LA GESTION DES SITUATIONS D'URGENCE EN CAS DE
CATASTROPHE (CDEMA)**

PAR M. RONALD JACKSON, DIRECTEUR EXECUTIF DE LA CDEMA



CDEMA

C A R I B B E A N
DISASTER EMERGENCY
MANAGEMENT AGENCY

Resilient States · Safer Lives

CDM PERFORMANCE MONITORING FOR REGIONAL OUTCOMES

CDM Strategy Progress 2014-2014

Mr. Ronald Jackson
Executive Director, CDEMA



PRESENTATION OUTLINE

Overview of CDM Strategy 2014-2024

Capacity building and Institutional Arrangements for Monitoring CDM

Overview of CDM Strategy PMF and Progress

CDM Strategy and Sendai Framework

Way Forward



OVERVIEW OF CDM STRATEGY 2014-2024

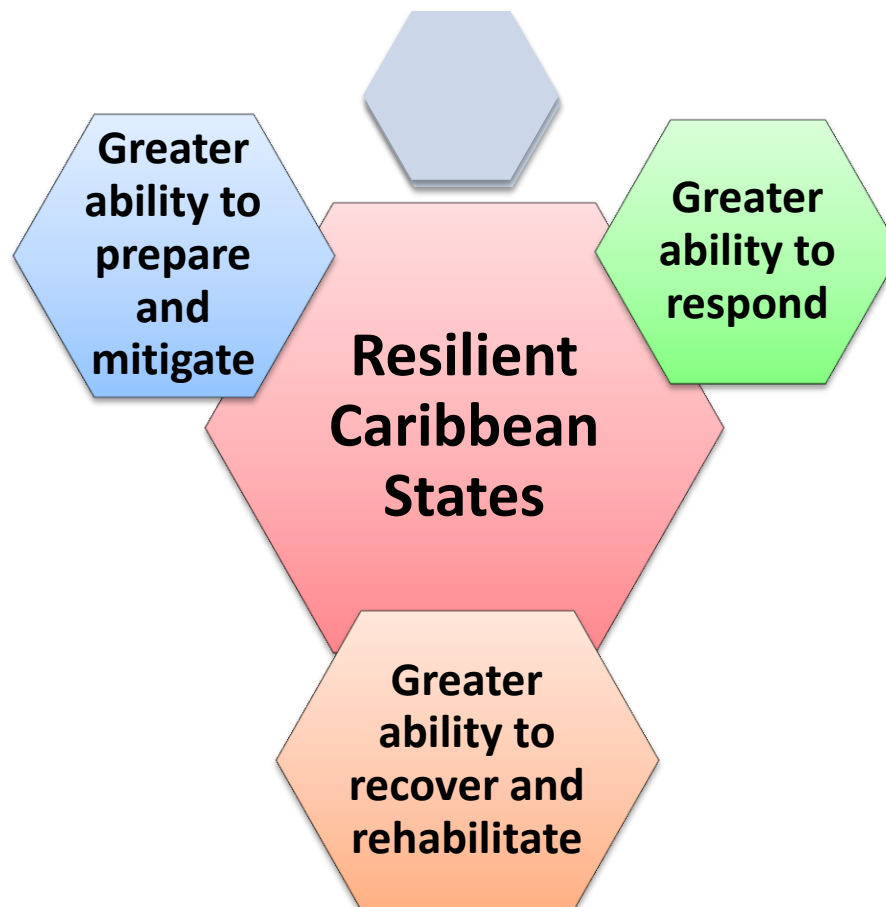
What is CDM?

- ▶ CDM is 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*
- ▶ CDM involves **risk reduction & management** and **integration of vulnerability assessment** into the development planning process





RESILIENCE - Unifying Theme for 2014-2024





New Aspects of the CDM Strategy 2014-2024 for Embracing Resilience

Expanded stakeholder base with the inclusion of the merging priority sectors - (i) Physical and Environmental Planning and (ii) Finance and Economic Development.



Strengthened public-private partnerships within all the sector groupings going forward.



Focus on a more strategically aligned and integrated risk management approach, where climate change considerations are integrated into priority sectors allowing for the application of appropriate interventions



Enhanced results-oriented programming and monitoring through the elaboration of an Implementation Plan and an Online Monitoring and Evaluation System

Climate Change will have a significant impact on the expected future losses. In the Caribbean, climate change will contribute an additional US \$1.4B to expected annual losses by 2050.

GAR 2015



Future Desired State – Resilience Agenda

National, regional and sectoral institutions with adequate/minimum standards of capacity to deliver the CDM program

Knowledge management which is applied for fact-based decision-making

Disaster resilience which is enhanced within key sectors of the economy

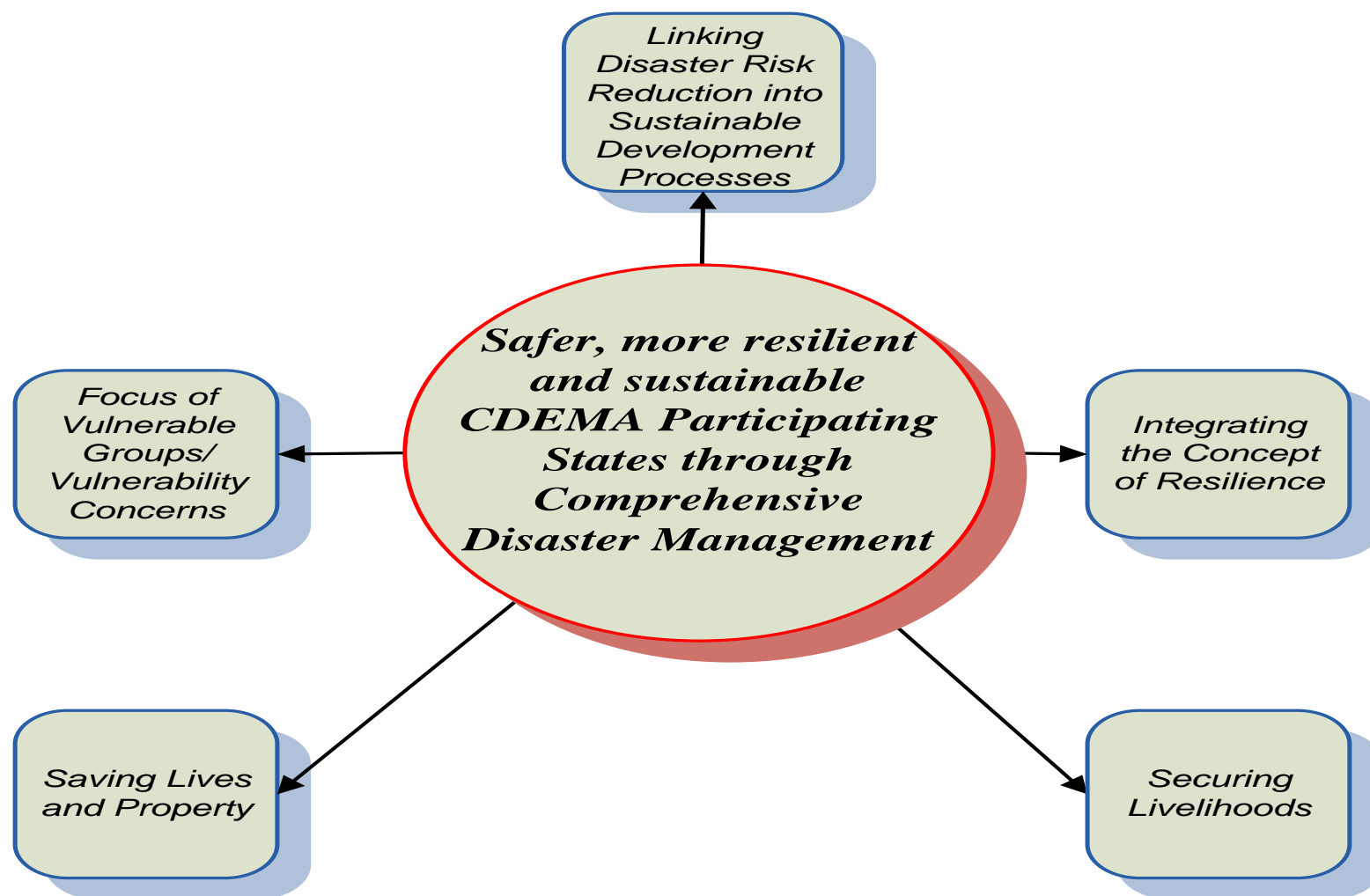
Operational readiness at regional, national, sectoral and local levels

Harmonized governance of CCA and DRR programming

Community resilience which has been enhanced for the most vulnerable with gender concerns addressed at all stages and levels

Resource allocation which underpins the ability to deliver the strategy

Long Term Goal for the Caribbean



REGIONAL GOAL

Safer, more resilient and sustainable CDEMA Participating States through Comprehensive Disaster Management

CDM PRIORITY AREAS

PRIORITY AREA 1 (PA 1)
Strengthened institutional
arrangements for CDM

► 1



PRIORITY AREA 2 (PA 2)
Increased and sustained
knowledge management
and learning for CDM

► 2



PRIORITY AREA 3 (PA 3)
Improved integration of
CDM at sectoral levels

► 3



PRIORITY AREA 4 (PA 4)
Strengthened and
sustained community
resilience

► 4



REGIONAL OUTCOMES

Regional Outcome 1.1 (RO1.1)
National Disaster Organizations and
CDEMA CU are strengthened for
effective support of the implementation,
monitoring and evaluation of CDM in
Participating States

Regional Outcome 1.2 (RO1.2)
CDM is integrated into policies,
strategies and legislation by
Participating States

Regional Outcome 1.3 (RO1.3)
Development Partners' programming
aligned to CDM programming and
priorities

Regional Outcome 1.4 (RO1.4)
Strengthened coordination for
preparedness, response and recovery at
the national and regional levels

Regional Outcome 1.5 (RO1.5)
CDM programming is adequately
resourced

Regional Outcome 2.1 (RO2.1)
Regional Disaster Risk
Management Network for
informed decision-making at all
levels improved

Regional Outcome 2.2 (RO2.2)
Integrated systems for fact-based
policy and decision making
established

Regional Outcome 2.3 (RO2.3)
Incorporation of community and
sectoral based knowledge into risk
assessment improved

Regional Outcome 2.4 (RO2.4)
Educational and training materials
for CDM standardized, improved and
applied in the region

Regional Outcome 3.1 (RO3.1)
Strategic Disaster Risk
Management programming for
priority sectors improved

Regional Outcome 3.2 (RO3.2)
Hazard information integrated into
development planning and work
programming for priority sectors

Regional Outcome 3.3 (RO3.3)
Incentive programmes developed
and applied for the promotion of the
risk reduction/ CCA in infrastructure
investment in priority sectors

Regional Outcome 4.1 (RO4.1)
Standards for safe communities
developed, agreed and applied

Regional Outcome 4.2 (RO4.2)
Community-based Disaster
Management capacity built/
strengthened for vulnerable groups

Regional Outcome 4.3 (RO4.3)
Community Early Warning Systems,
integrated, improved and expanded

Regional Outcome 4.4 (RO4.4)
Community Livelihoods safeguarded
and strengthened through effective
risk management

CROSS-CUTTING THEMES

GENDER

CLIMATE CHANGE

INFORMATION & COMMUNICATIONS
TECHNOLOGY

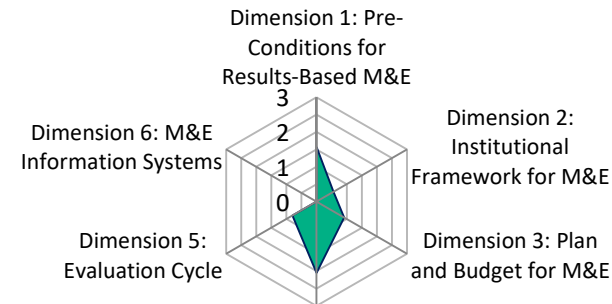
ENVIRONMENTAL
SUSTAINABILITY



CAPACITY BUILDING AND INSTITUTIONAL ARRANGEMENTS FOR MONITORING THE CDM STRATEGY

Capacity Building and Institutional Arrangements for MER

- ❖ Regional MER Training
- ❖ MER Assessment of CDEMA CU using the AIM4R assessment tool
- ❖ Development of a Performance Monitoring Framework (PMF) for CDM Strategy
- ❖ CDM Monitor
- ❖ MER Policy



Regional MER Training

- ❖ 18 Senior Management and key personnel trained and received a Masters Certificate in Monitoring, Evaluation and Reporting (MER)
- ❖ Drawn from:
 - CDEMA Participating States
 - CDEMA Coordinating Unit
 - Sub-sector governance committees of the Comprehensive Disaster Management – Harmonised Implementation Programme (CDM-HIP)

1st Assessment of MER in CDEMA Using the AIM4R Tool

Dimensions	PS 1	PS 2	CU	PS 3	Overall Average
Dimension 1: Pre-Conditions for Results-Based M&E	2.1	1.5	1.6	1.4	1.7
Dimension 2: Institutional Framework for M&E	0.4	0.5	0.6	0.4	0.5
Dimension 3: Plan and Budget for M&E	1.5	1.3	0.9	0.1	1.0
Dimension 4: Routine monitoring	2.8	1.8	2.1	1.1	1.9
Dimension 5: Evaluation Cycle	2.4	1.4	0.8	0.0	1.2
Dimension 6: M&E Information Systems	2.5	0.4	0.0	0.2	0.8
Average score	2.0	1.1	1.0	0.5	1.2

2nd Assessment MER in CDEMA CU Only, Using AIM4R

Dimensions	Jun-14	Oct-14	Overall Regional Average
Dimension 1: Pre-Conditions for Results-Based M&E	1.6	1.8	1.7
Dimension 2: Institutional Framework for M&E	0.6	1.9	0.6
Dimension 3: Plan and Budget for M&E	0.9	2.0	1.0
Dimension 4: Routine monitoring	2.1	2.1	1.9
Dimension 5: Evaluation Cycle	0.8	0.8	1.2
Dimension 6: M&E Information Systems	0.0	2.0	0.8
Average score	1.0	1.8	1.2

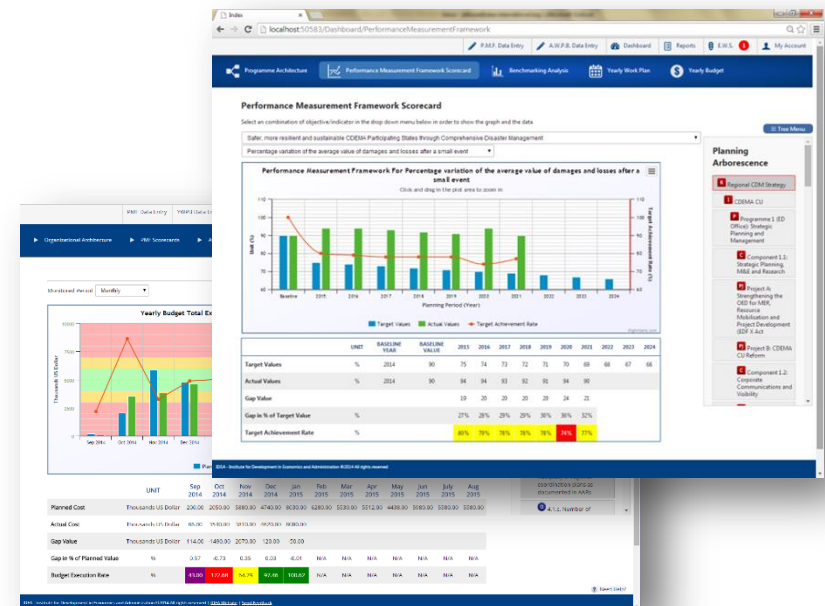
Development of PMF for CDM Strategy

- ❖ The PMF for the CDM Strategy has been the result of a validation process with the MER Sub-Committee, CDEMA CU staff and the CDM Consultation
- ❖ The PMF contains **24 outcome indicators** with baselines (if available) and targets for 2016, 2020 and 2024.
- ❖ Targets are preliminary until the baseline assessment is conducted.
- ❖ Baseline, target and results annual period corresponds to the following period of time: September to August 31.





- The web-based application is to assist in the area of planning and facilitates monitoring at various levels
- The Monitor will produce graphics and tables on the performance of indicators in the Strategy.
- This includes a colour-coded **DASHBOARD** using red, yellow and green.



Ownership of CDM Monitor

- ❖ **WHO?** All peoples – Countries, Sectors, Regional and National Actors, International partners
- ❖ **WHAT?** Shared indicators, targets and harmonisation of reporting.
- ❖ **WHY?** Accountability, Transparency, Responsibility and the need to see Change.
- ❖ **WHEN?** Strategy implementation period 2014-2024
- ❖ **HOW?** Implementation of MER Policy and Plan



Monitoring Evaluation and Reporting (MER) Policy

- ❖ The Monitoring and Evaluation (MER) Policy is a key vehicle for institutionalising results-oriented management into CDM programme delivery to strengthen accountability.
- ❖ The MER Policy is binding for CDEMA CU and NDOs and is recommended to other CDM actors for better coordination, systematization and a mechanism to orient results towards the targets of the CDM Strategy 2014-2024.
- ❖ The MER Policy was approved at the 6th Meeting of the Council of CDEMA in June 2015



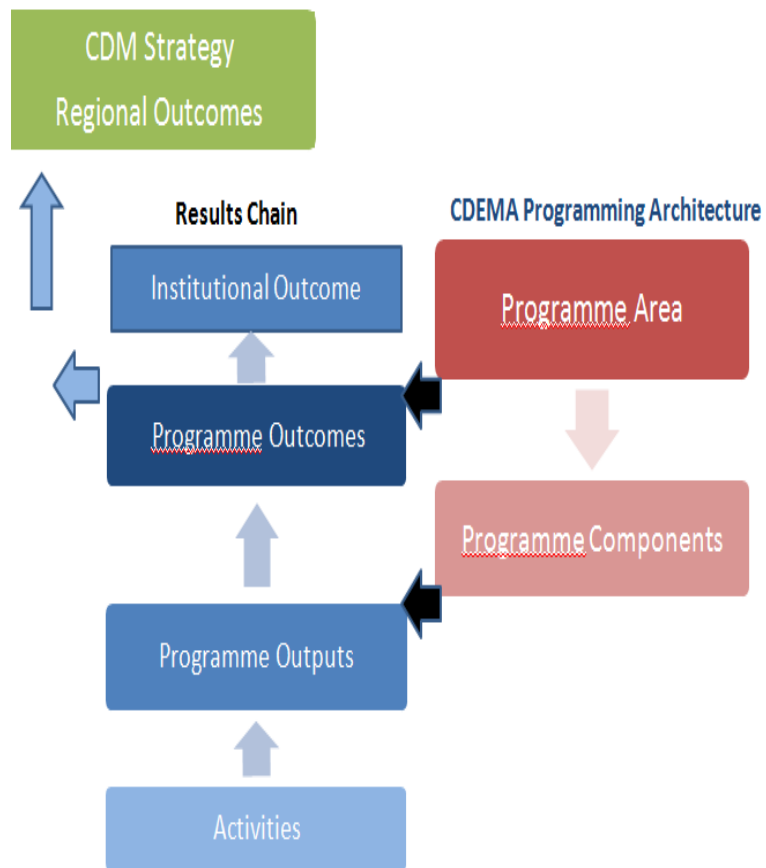
OVERVIEW OF CDM STRATEGY PERFORMANCE MONITORING FRAMEWORK (PMF) AND PROGRESS

PROGRESS REPORTING PROCESS

- ❖ Reporting will be biennially through the CDM Conference
- ❖ 2015 – Performance Monitoring Framework (PMF) and Baseline was presented at CDM 9
- ❖ 2017 – CDM 10 will receive reports on targets set up to 2016
 - Data gathering on progress for 2014-2016 is now about to start to facilitate reporting in 2017
 - Data gathering and reporting will be in context of MER Policy
- ❖ **The following is a brief insight into progress as this process is unfolding**

PRIORITY AREA 1: Strengthened Institutional Arrangements for CDM		2024
RO1.1 National Disaster Organizations and CDEMA CU strengthened for effective support of the implementation, monitoring and evaluation of CDM in Participating States		
Number of CDEMA system stakeholders (NDOs and CDEMA CU) utilizing PMF and MER processes to inform Annual Progress Reports on CDM implementation		19
Number of CDEMA System stakeholders (CDEMA Participating Countries and CU CDEMA) with a Governance Mechanism functioning		19
RO1.2 CDM is integrated into policies, strategies and legislation by Participating States		
Number of CDEMA PS countries with a CDM legislation approved		18
RO1.3 Development Partners' programming aligned to CDM programming and priorities		
Number of partners that have programmes aligned to support CDM implementation		20
RO1.4 Strengthened coordination for preparedness, response and recovery at the national and regional levels		
Number CDEMA system stakeholders (CDEMA CU and Participating States) conducting simulation exercises testing multi-hazards		19
Number of CDEMA system stakeholders (NDOs, CDEMA CU, CIMH, RSS, SRC) with an effective emergency communications system supporting response and recovery		22
RO1.5 CDM Programming is adequately resourced		
% of national budget supporting NDO operations		2
% of Development Partners contribution to CDM implementation		TBD

CDEMA CU Corporate Plan architecture and contribution to CDM Strategy



- ❖ The CDEMA CU has designed its Corporate Plan to directly report on CDEMA's contribution to CDM Strategy implementation
- ❖ Actions are being undertaken primarily to support Institutional Strengthening
- ❖ Quarterly reporting on progress is undertaken
- ❖ Partnering with other entities to deliver other Outcomes

Institutional Strengthening

Progress on Regional Outcomes

RO1.2

- ❖ **CDM is integrated into policies, strategies and legislation by Participating States**
 - One CDEMA PS has an approved CDM legislation since 2014

RO1.3

- ❖ **Development Partners' programming aligned to CDM programming and priorities**
 - Six (6) partners have been engaged to have their programmes aligned to support CDM implementation

Institutional Strengthening

Progress on Regional Outcomes (continued)

RO1.4

- ❖ **Strengthened coordination for preparedness, response and recovery at the national and regional levels**
 - Twelve (12) CDEMA system stakeholders (CDEMA CU and Participating States) conducting simulation exercises for multi-hazards through Tradewinds 2015 and 2016

PRIORITY AREA 2: Increased and Sustained Knowledge Management and Learning 2024 for CDM

RO2.1 Regional Disaster Risk Management Network for informed decision-making at all levels improved

Number of accredited Centres of Excellence (CoE) operating	6
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Percentage of managers and technical professional from state institutions certified by a CoE	75%
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RO2.2 Integrated Systems for fact-based policy and decision making established

Number of stakeholders (Participating States and CDEMA CU) utilizing CRIS for DRM decision making	11
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RO2.3 Incorporation of community and sectoral based knowledge into risk assessment improved

Percentage of communities with hazard and vulnerability assessments that have been completed in consultation with community and sector partners	75%
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RO2.4 Educational and training materials for CDM standardized, improved and applied in the region

Percentage of beneficiaries satisfied with training provided by trainers using standardized materials	75%
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Knowledge Management

Progress on Regional Outcomes

RO2.1

- ❖ **Regional Disaster Risk Management Network for informed decision-making at all levels improved**
 - Criteria being developed for accrediting Centres of Excellence (CoE) through the Education Sector SubCommittee

RO2.2

- ❖ **Integrated Systems for fact-based policy and decision making established**
 - Establishment of Caribbean Risk Information System (CRIS)

Caribbean Risk Information System

www.cdema.org

Search CDEMA...

CRIS

- Home
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- CDM Monitor
- Spatial Data
- DRM Information
- Climate Change Adaption/Mitigation
- CDEMA CU Products & Standards
- Access To Funding
- EWS Tool Kit

DRR COUNTRY PROFILES

- Barbados
- Dominica
- Grenada
- Guyana
- Jamaica
- Saint Lucia
- Saint Vincent & the Grenadines
- Trinidad & Tobago

PROJECTS

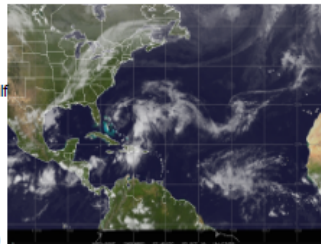
- Comprehensive Disaster Management
- Community Disaster

HURRICANE SEASON

Tropical Weather Outlook
from TPC/National Hurricane Centre, Miami, Florida
For the North Atlantic, Caribbean Sea, and the Gulf of Mexico
Issued at:

7 ABNT20 KNHC 202301 TWOAT
TROPICAL WEATHER OUTLOOK NWS
NATIONAL HURRICANE CENTER MIAMI FL 800
PM EDT THU OCT 20 2016

For the North Atlantic...
Show entire outlook...



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- Names of Hurricanes Hurricane Forecast
- Hurricane Tips
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Caribbean Risk Information System

Hurricane Matthew - Situation Report #14 as of 6:00 pm on October 19th, 2016
Message: The islands of The Bahamas and Haiti suffered severe impact from the passage of Hurricane Matthew, the 5th named Hurricane of the 2016 Atlantic Hurricane season. As a result, the Caribbean

www.weready.org

Caribbean, Let's get ready!!

Mainstreaming Climate Change Adaptation into Disaster Risk Management for the Caribbean Region (CCDM)

MODEL NATIONAL EVACUATION POLICY

.org/index.php?option=com_content&view=article&id=1577&Itemid=576ent Agency (CDEMA) through the Regional Response Mechanism (RRM)

PRIORITY AREA 3: Strategic Disaster Risk Management programming for priority sectors improved **2024**

RO3.1 Strategic Disaster Risk Management programming for priority sectors improved

Number of Participating States with sector specific DRM plans that have been implemented **18**

RO3.2 Hazard information integrated into development planning and work programming for priority sectors

Number of Participating States that have integrated normative requirements for risk mitigation **18**

RO3.3 Incentive programmes developed and applied for the promotion of risk reduction/ CCA in infrastructure investment in priority sectors

Number of Participating States applying incentive programmes for Disaster Risk Reduction and Climate Change Adaptation **18**

Outcome 3 and Relevant Sectors Reporting

Regional Outcome 3.1 (RO3.1)

Strategic Disaster Risk
Management programming for
priority sectors improved

Regional Outcome 3.2 (RO3.2)

Hazard information integrated into
development planning and work
programming for priority sectors

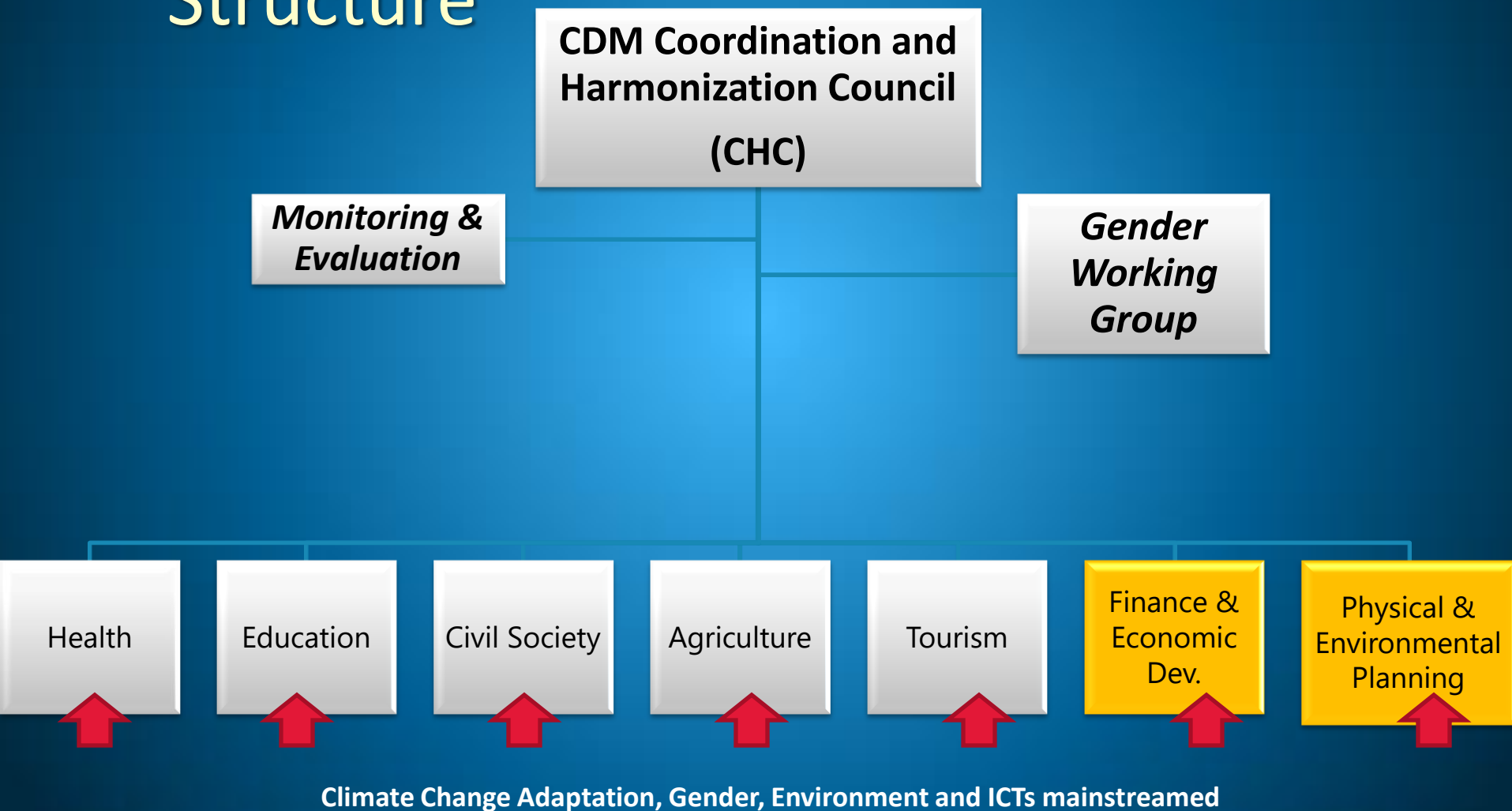
Regional Outcome 3.3 (RO3.3)

Incentive programmes developed
and applied for the promotion of the
risk reduction/ CCA in infrastructure
investment in priority sectors

5 Sectors being relevant here :

- ❖ Agriculture, Finance and Economic Development, Health, Physical and Environmental Planning, Tourism
- ❖ Actions being advanced through collaboration with relevant institutions and sectoral subcommittees

CDM Governance Mechanism: Structure



PRIORITY AREA 4:Strengthened and Sustained Community Resilience**2024****RO4.1 Standards for safe communities developed, agreed and applied**

Percentage of vulnerable communities in Participating States with a standard community disaster programme in place

75%**RO4.2 Community-Based Disaster Management capacity built/strengthened for vulnerable groups**

Percentage of vulnerable communities with a standard multi-hazard community disaster plan which addresses vulnerable groups

75%**RO4.3 Community Early Warning Systems, integrated, improved and expanded**

Number of Participating States that completed a multi hazard communication strategy at community level

18

Number of Participating States having appropriate multi-hazard EWS

9**RO4.4 Community livelihoods safeguarded and strengthened through effective risk management**

Percentage change in the average value (USD) of insurance for communities

**Pen-
ding**

Community Resilience

Progress on Priority Area 4

- ❖ Actions at the regional level are being advanced through various institutions and the Civil Society Sector SubCommittee
- ❖ Specific collaboration is being undertaken with IFRCs through an MOU to be signed in November 2016
- ❖ Through the CDB CDRRF, progress on indicators related to RO 4.1 and RO 4.2 are to be tracked
- ❖ Through the DIPECHO funded EWS project being implemented by UNDP and work of CIMH and SRC, progress related to RO4.3 is also to be tracked



CDM STRATGEY AND SENDAI FRAMEWORK

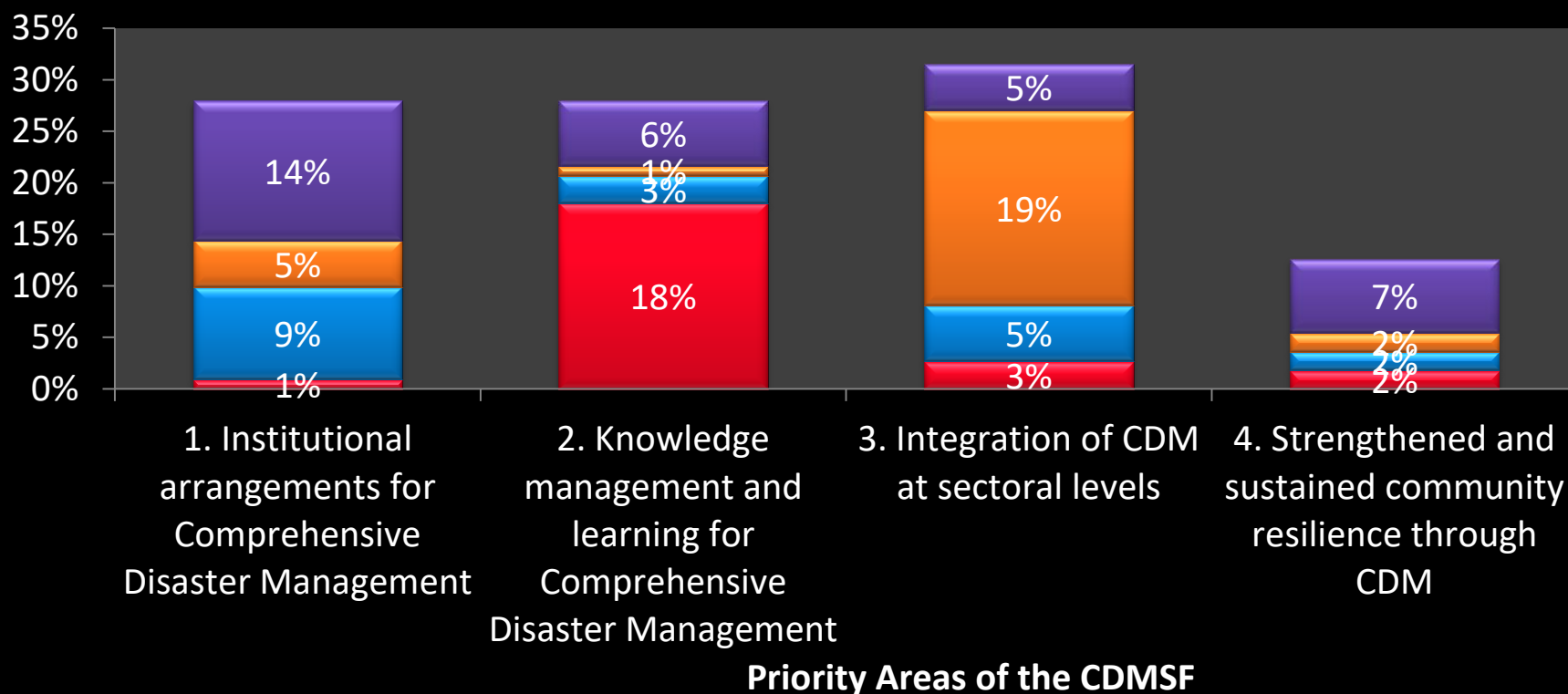


- ❖ High level of comparability between the outcomes and goals of the global and regional frameworks
- ❖ The outcome of the SFDRR is closely aligned to the long term goal of the CDMSF inclusive of its five critical factors.

Mapping the Priority Areas: Sendai Framework to CDM Strategy

- Priority 4 Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction
- Priority 3 Investing in disaster risk reduction for resilience
- Priority 2 Strengthening disaster risk governance to manage disaster risk
- Priority 1 Understanding disaster risk

% of All Priority Actions Mapped



Relevance to the Caribbean

- ❖ Sendai Framework provides overarching guidance on key areas which countries and regions may need to address.
- ❖ Sendai Framework creates a space in which countries/regions can collaborate on DRR actions.
- ❖ CDM Strategy is the result of collaboration of Caribbean stakeholders and therefore represents the priority areas for our region.
- ❖ Reporting on the achievement of CDM Outcomes will contribute to achievement of Sendai results



WAY FORWARD



Recommendations

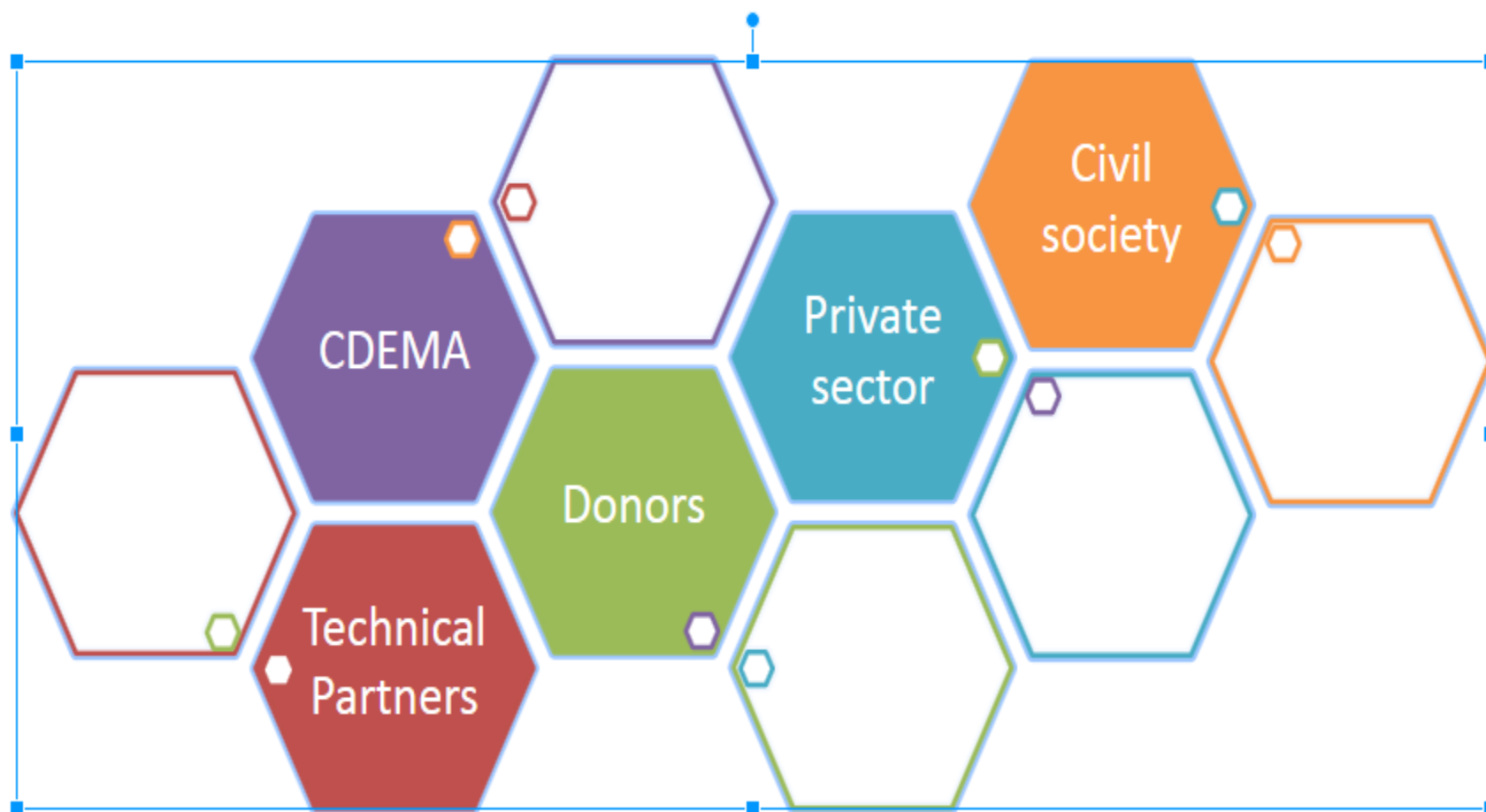
- ❖ Deepen partnerships for advancement of CDM
- ❖ Revive the CDM database to capture ongoing and planned programmes for the 2014-2024 Strategy
- ❖ Encourage continued and increased political commitment to CDM
- ❖ Encourage continued and increased support by development partners to sustain gains and make new headway on the road to resilience



Recommendations

- ❖ Invest in the MER architecture and capacity building at the national and regional levels
- ❖ Strengthen the CDM Conference as a regional platform for reporting of progress towards indicators and targets over the 10 years of the CDM Strategy implementation

CDM Shared WorkSpace





CDEMA

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DISASTER EMERGENCY
MANAGEMENT AGENCY

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THANK YOU