

CDEMA Overview

Presented by
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PRESENTATION OVERVIEW

- * CDEMA
- Hazards Landscape & Impacts
- Comprehensive Disaster Management
 & Resilience Framework
- Regional Response Mechanism
- Considerations going forward









A Community for All

Mobilizing and coordinating disaster relief

Mitigating consequences of disasters

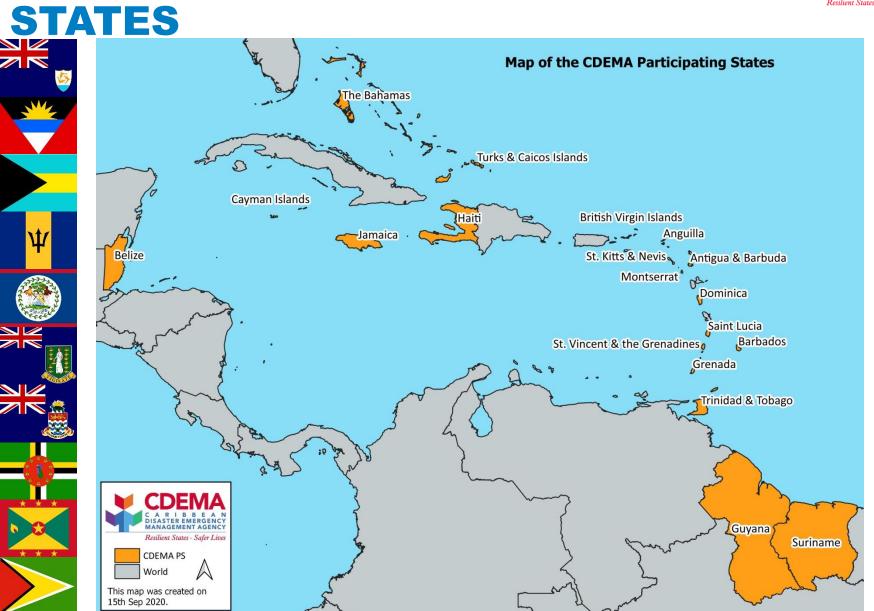
Providing comprehensive information on disasters

Encouraging disaster loss reduction and cooperative arrangements and mechanisms

Establishment
enhancement and
maintenance of adequate
emergency disaster
response capabilities
among the Participating
States

CDEMA'S 19 PARTICIPATING STATES





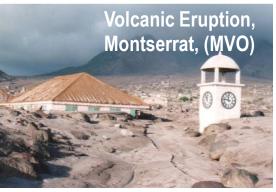




DIVERSE HAZARDS



















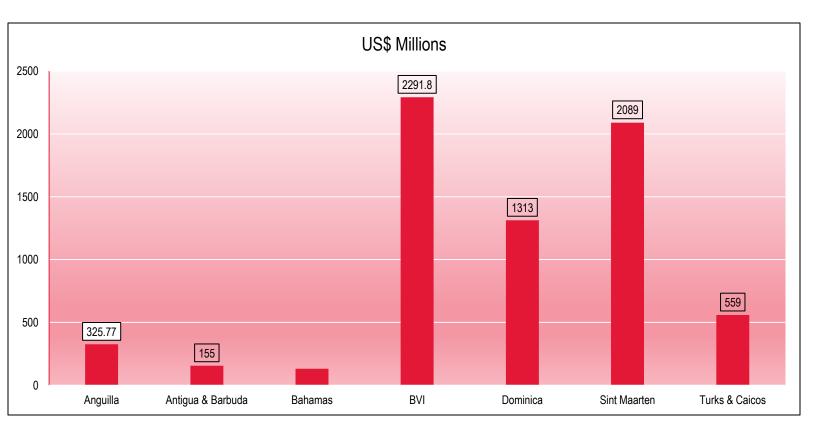
A CHANGING CLIMATE Observed Rainfall Changes in Caribbean Since 1900

- ❖ Mean annual rainfall over Caribbean, 1900-2000 → a consistent decline by around 0.18 mm yr ⁻¹
- ❖ Southern Caribbean region → contraction in 'traditional' wet season (June-Oct), 1900-1980
- Longer dry spells and increasing drought incidence since 1900
- Increase in number of heavy rainfall events in last 75 years





IMPACT OF IRMA AND MARIA 2017 SELECTED STATES



Dominica Damage and Losses: Source Post-Disaster Needs Assessment Hurricane Maria September 18, 2018, Government of Dominica Antigua and Barbuda Damage and Losses: Source Post-Disaster Needs Assessment Hurricane Irma, Government of Antigua and Barbuda Other Countries: Source Focus Issue 1/January – March 2018, ECLAC Sub regional Headquarters for the Caribbean (Damage, Losses and Additional Costs)

THE CDM STRATEGY 2014-2024

Regional Goal: Safer more resilient and sustainable Caribbean States

Institutional Strengthening

DM Organizations (national and regional) Strengthened for Supporting and monitoring the advancement of DRM

CDM Integrated into policy, strategy, legislation

Development Partner Programming aligned

Strengthened Coordination for preparedness, response and recovery

Adequate resourcing of CDM Programming

Gender

Knowledge Management

Regional Network for Risk Informed Decision Making

Integrated System for fact based decision making at all levels

Incorporation of Community and Sector Knowledge in Risk Assessments

Education and Training materials, standardized, improved and applied

Sector Integration

Strategic Disaster Risk Management Programming for Priority Sectors

Hazard Information integrated into development planning and programming for priority sectors

Incentive programs developed and applied for the promotion of risk reduction/CCA in infrastructure investment

Community Resilience

Standards for safe communities developed and applied

Community Based Disaster Management Capacity built/strengthened

Community EWS integrated, improved and expanded

Community Livelihoods safeguarded

Climate Change Information Communication Technology

Environmental Sustainability







RESILIENCE FRAMEWORK

Gender

Policy, Legislation and Regulations

Data driven and evidence based

PILLARS OF RESILIENCE

Effective Governance

Use of citizen science



Enhancing Economic Opportunities



Safeguarding Infrastructure



Environmental Protection



Operational Readiness and Recovery

Monitoring and Evaluation

Research and development

Youth involvemen

Social Protection

for marginal

and most

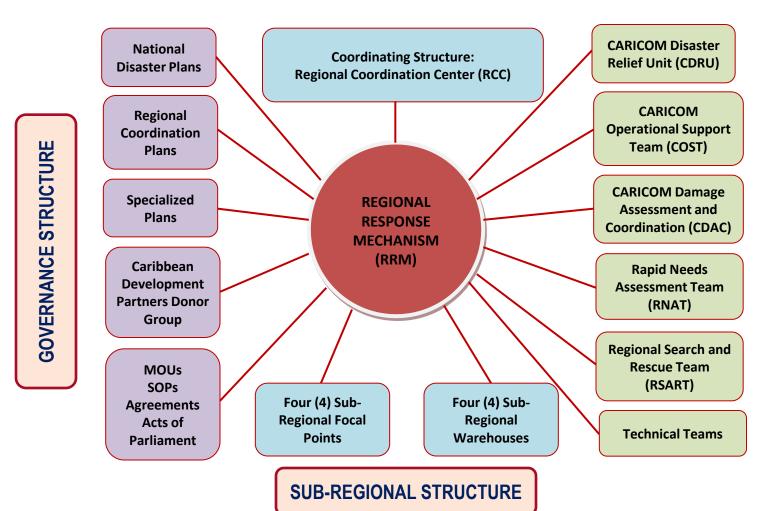
vulnerable

Knowledge management





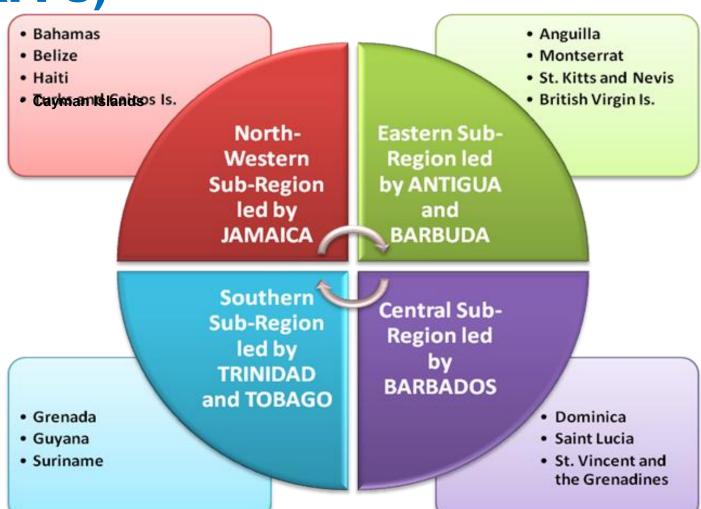
CONCEPTUAL FRAMEWORK FOR THE REGIONAL RESPONSE MECHANISM







CDEMA'S FOUR SRDEROUS (OR SRFPS)







Triggering the RRM:

Level 2

Level 1

- The Regional Coordination Plan (RCP) is in support of National Disaster Plans and as such the National Disaster Plans must make provisions for triggering the RRM
- System based on a three tiered response mechanism

Level 3

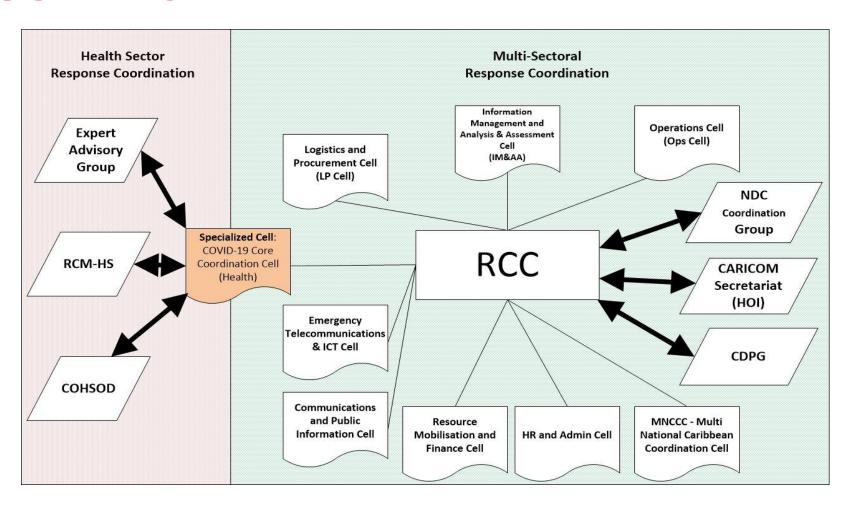
Event overwhelms the capacity of the affected state to respond
- external assistance required

Some external assistance required

No external assistance required



MULTI-SECTORAL COORDINATION – COVID19







REGIONAL READINESS - COVID-19

Modified operational plans

Deployment Teams – COVID-19 Protocols

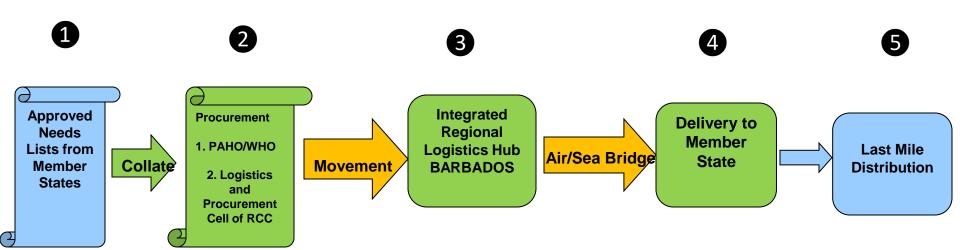
Expanded ICT Integration

Partnership with UWI - Modeling & Surveillance

Exercises - COVID-19 context Enhanced suite of guidelines



THE INTEGRATED REGIONAL LOGISTICS MECHANISM (IRLM) – COVID-19



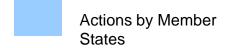














Regional Logistics and Procurement Actions



Combined actions - national, regional, other





THE INTEGRATED REGIONAL LOGISTICS HUB



- USD3Million in PPE
- Arrival over 4 weeks from July 14, 2020
- Beneficiaries: 14 CDB Borrowing Member Countries

United Arab Emirates (UAE)

- >10 Tons of medical supplies
- Arrived July 23, 2020
- 14 Beneficiary States



WHO/Jack Ma Foundation

- Value USD728,772.28
- Arrived July 26, 2020
- Beneficiary: 20 CARICOM States

Air-bridge: July 23 – Aug 25, 2020

Sea-bridge: July 21 – Aug 20, 2020





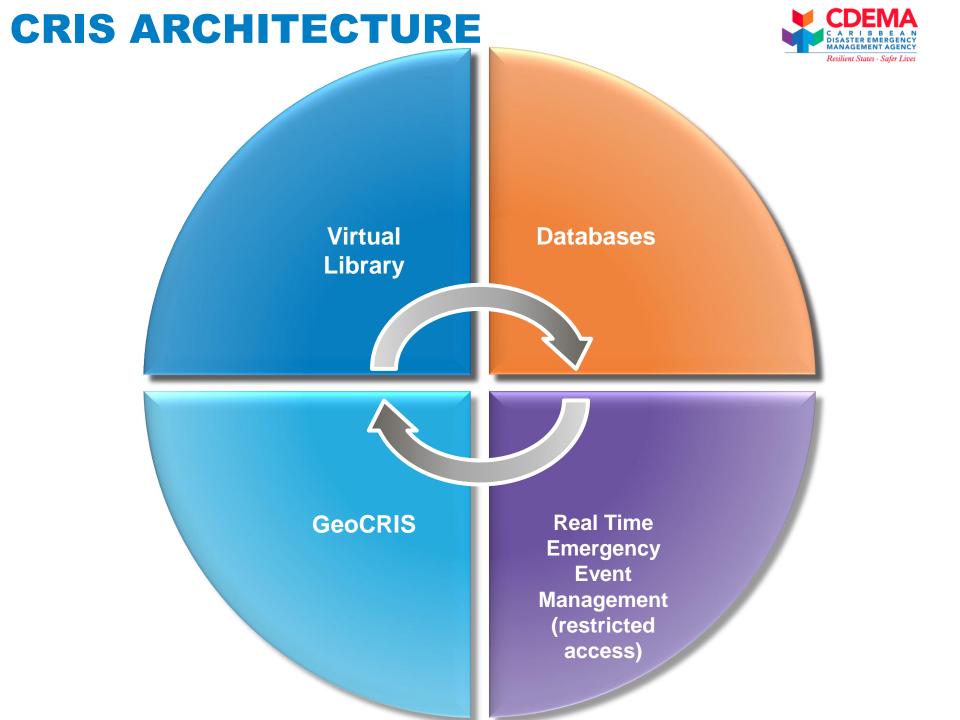
















OBSERVATIONS

- •12 CDEMA Participating States are MACHC Member States or Associate Member States
- Common Partners

MACHC Member States

- Guyana
- Jamaica
- Suriname
- Trinidad and Tobago

MACHC Associate Member States

- Antigua and Barbuda
- Barbados
- Belize
- Grenada
- Haiti
- Saint Lucia
- St. Kitts and Nevis
- St. Vincent and the Grenadines

MACHC Partners

- MapAction
- ❖ RAC-REMPETIC





CONSIDERATIONS GOING FORWARD

GEO CRIS – Repository; Support Decision Making

Logistics for Relief Management

Coordination: Creating Spaces ... Facilitating Connections

THANK YOU

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