



CARIBBEAN REGIONAL WORKSHOP FOR POLICYMAKERS AND PROFESSIONALS ON THE APPLICATIONS OF GEOSPATIAL TECHNOLOGIES AND DATA FOR DISASTER RISK REDUCTION

30th August 2021



**POLICY ISSUES TOWARDS PRACTICAL
APPLICATIONS OF GEOSPATIAL TECHNOLOGIES
AND DATA IN SUPPORT OF DISASTER RISK
MANAGEMENT IN THE CARIBBEAN**

30th August 2021, 09:00 – 12:00



INTRODUCTION TO CDEMA



Who is CDEMA?

Caribbean Disaster Emergency Management Agency

- ❖ The regional inter-governmental agency responsible for disaster management in the Caribbean Community (CARICOM).
- ❖ CDEMA is an institution of CARICOM named under the Revised Treaty of Chaguaramas.





Agreement Establishing CDEMA

Article XIII

❖ There are 43 Articles covering...

Legal
Personality

Mandate

Governance:
Organs and
Function

Undertakings
of Participating
States

Facilitation and
Collaboration

Other Areas



Mandate of CDEMA

5 Areas

Mobilise and coordinate
disaster relief

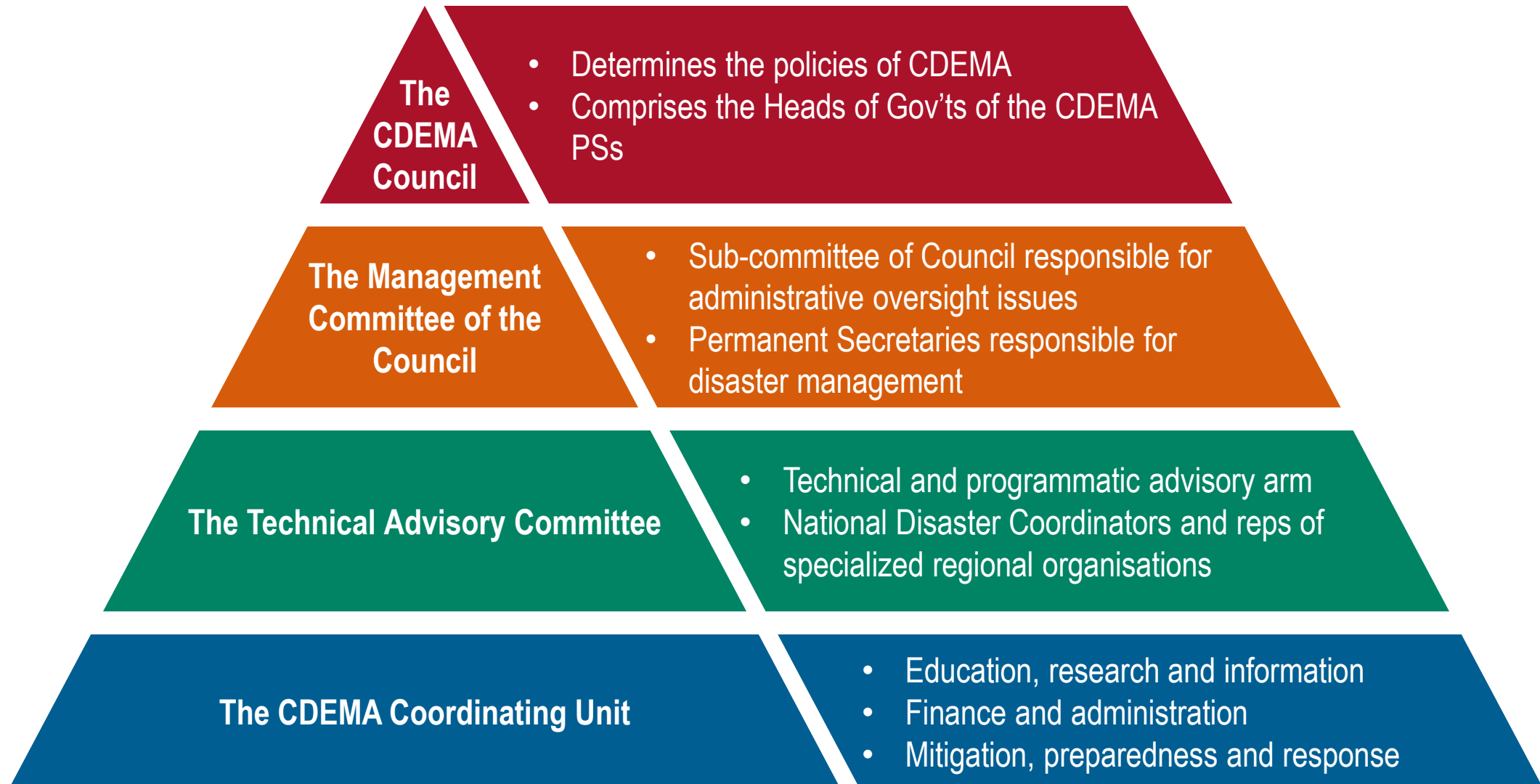
Mitigate or eliminate the
immediate consequences of
disasters

Secure, coordinate and
provide reliable and
comprehensive information
on disasters to Participating
States

Encourage disaster loss
reduction and cooperative
arrangements and
mechanisms

Establish, enhance and
maintain adequate
emergency disaster
response capabilities among
the Participating States

Governance Structure



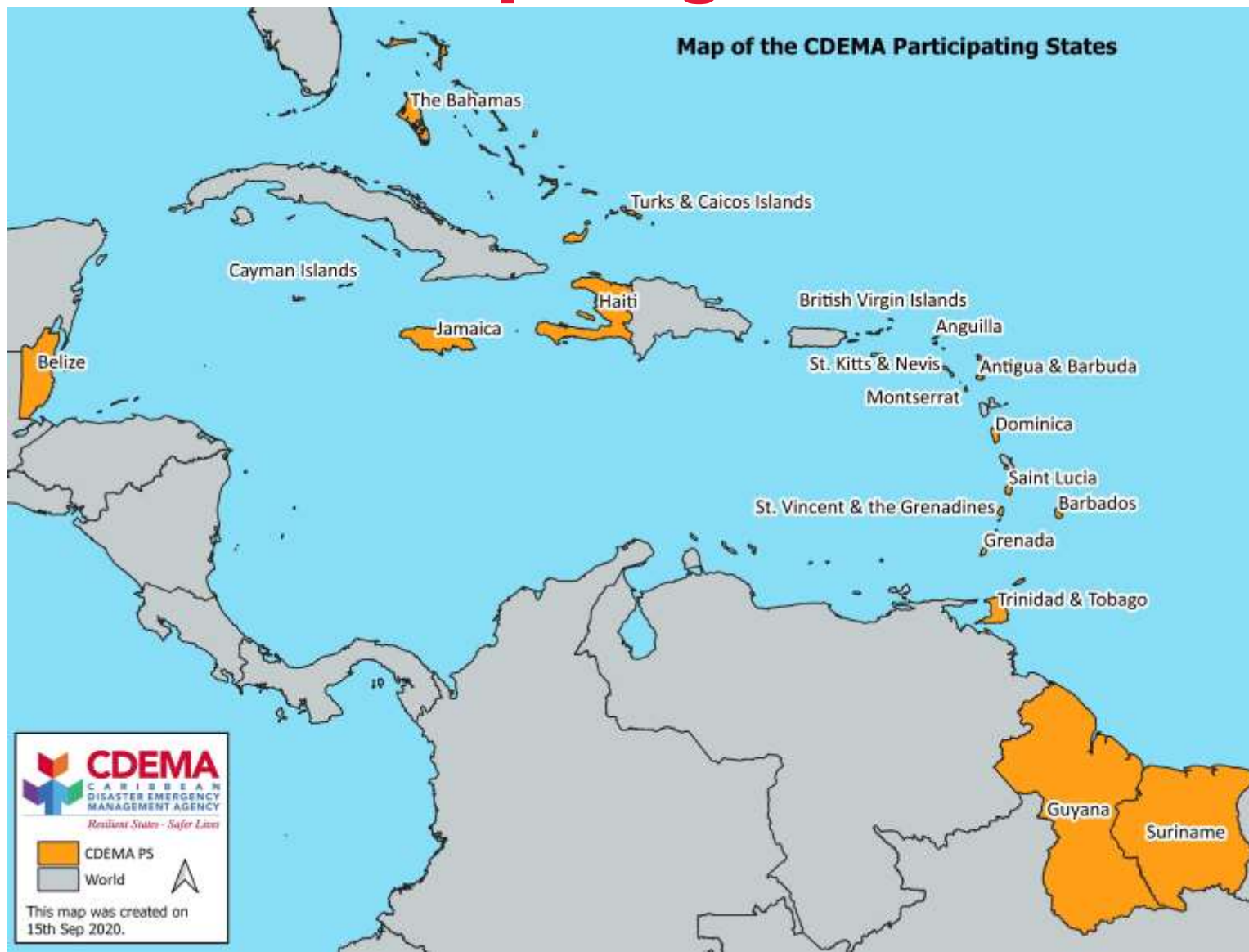


Undertakings of PSs

Article XIX

- ❖ National emergency management office
- ❖ Capacity and capability
- ❖ Governance
- ❖ EOC
- ❖ Emergency telecommunications system
- ❖ Policies and programmes
- ❖ Operational readiness
- ❖ Legal arrangements
- ❖ Databases
- ❖ Community resilience
- ❖ Public and private sector engagement
- ❖ Public awareness, information, and education
- ❖ Training
- ❖ Bilateral and multilateral cooperation

CDEMA's 19 Participating States





THE WORK OF CDEMA



THE CDM STRATEGY (2014-2024)

GOAL:

Safer, more resilient and sustainable Caribbean States



Institutional Strengthening

Disaster Management Organisations strengthened for supporting and monitoring the advancement of DRM

CDM integrated into policy, strategy, and legislation

Development Partner Programming aligned

Strengthened coordination for preparedness, response, and recovery

Adequate resourcing of CDM Programming

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 programmes developed and applied for the promotion of risk reduction / climate change adaptation 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

Gender

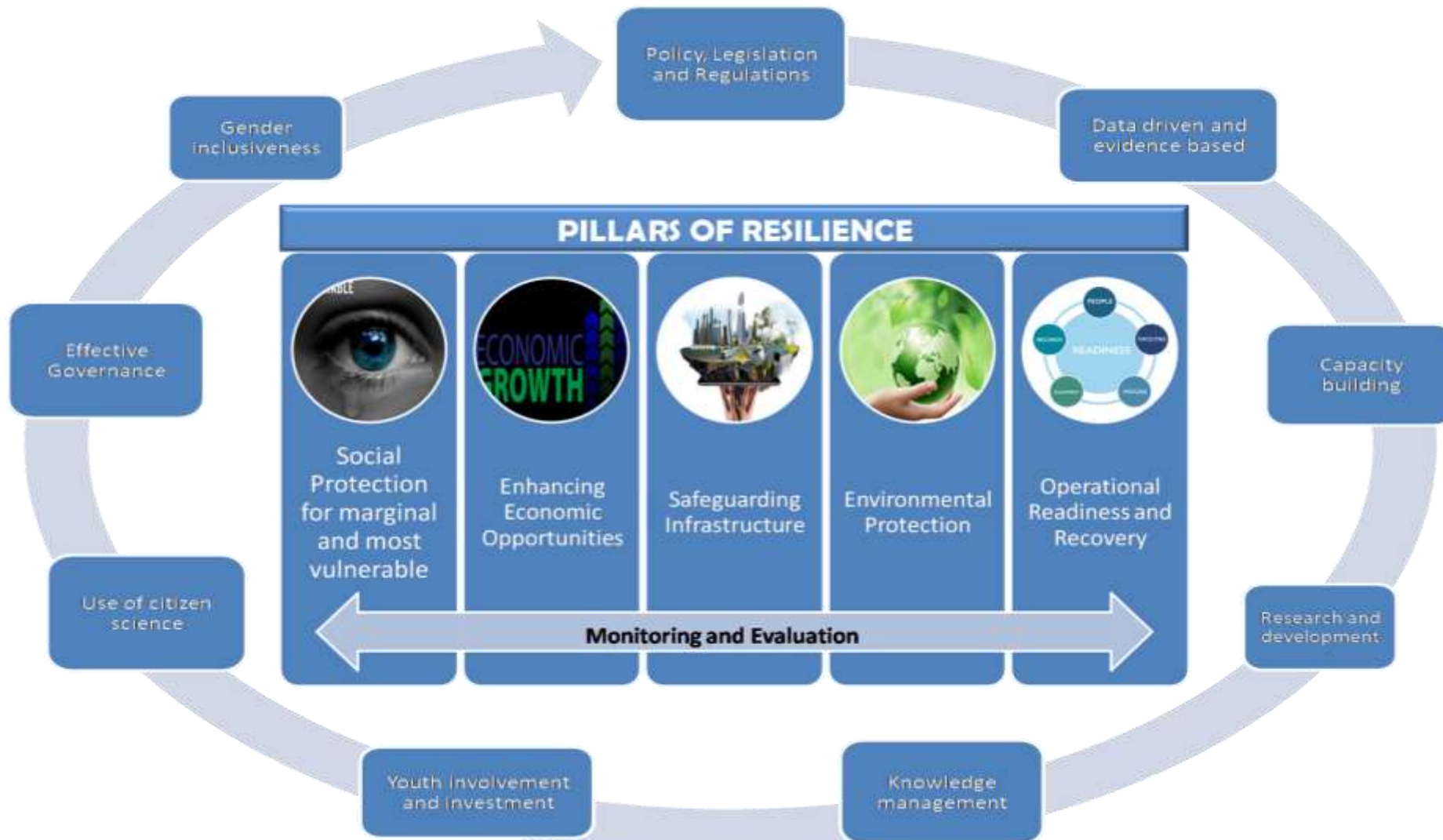
Climate Change

Information Communication Technology

Environmental Sustainability



Resilience Framework (July 2018)





GEOSPATIAL TECHNOLOGIES INTEGRATED INTO THE WORK OF CDEMA



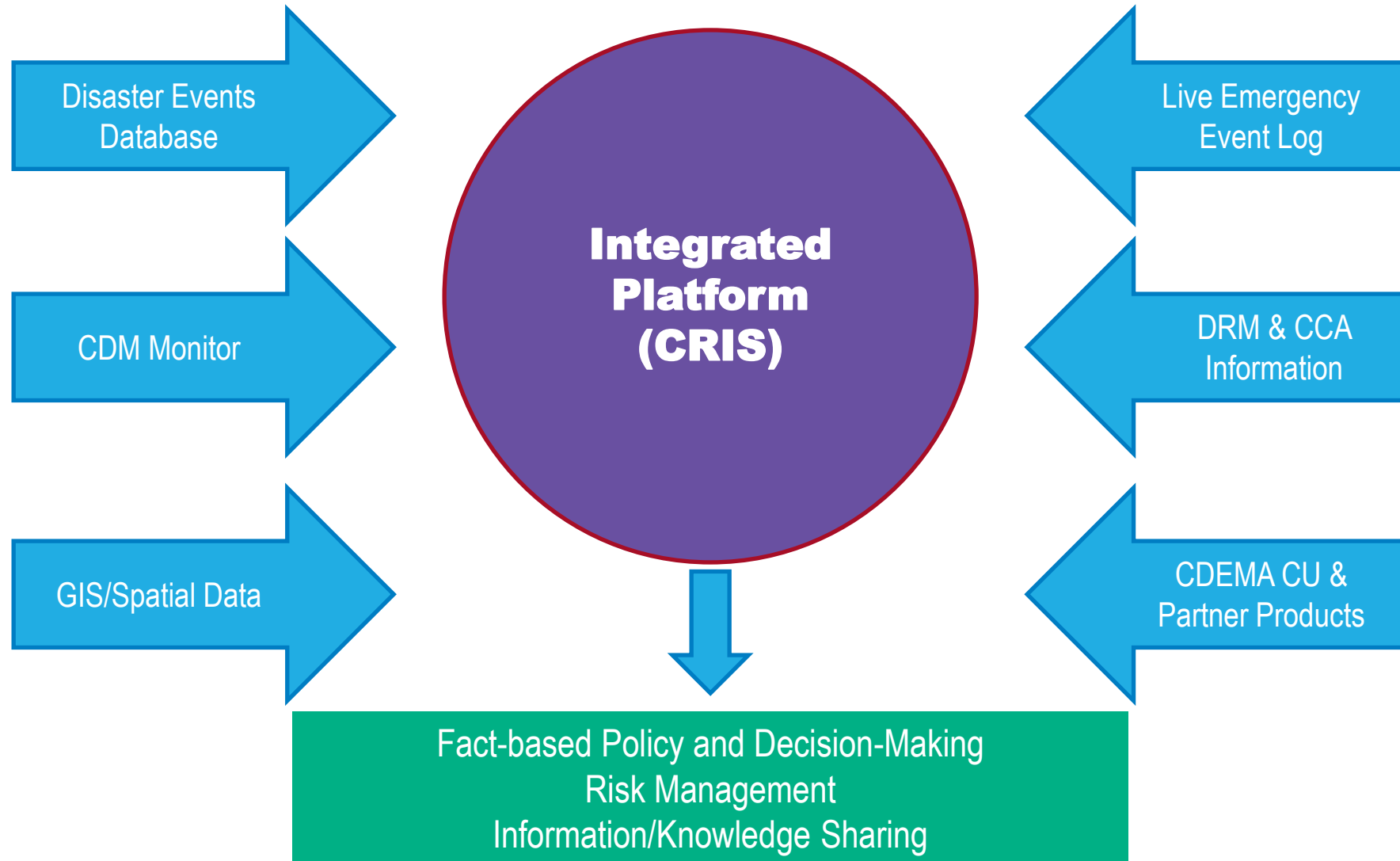
CRIS

Caribbean Risk Information System

AN INTEGRATED PLATFORM FOR GEO-SPATIAL DATA, DISASTER RISK MANAGEMENT AND CLIMATE CHANGE ADAPTATION INFORMATION



Caribbean Risk Information System (CRIS)





Virtual Library



The graphic features a dark blue background with a starry pattern. On the left, there are icons for a glowing lightbulb, a 3D pie chart, and a laptop displaying a stack of books. To the right of the laptop is a pink book icon and a small blue cube. On the right side of the graphic, the CDEMA logo is displayed in white, followed by the text 'Virtual Library' in a large, bold, white font.





CDEMA
CARIBBEAN
DISASTER EMERGENCY
MANAGEMENT AGENCY
Resilient States · Safer Lives

Virtual Library



GeoCRIS

Geocris  

[Partners and Donors](#) [Something Wrong? Tell Us](#)

Mexico


Select Country By Name

select multiple countries

Lookup Documents

Share Map

Export Map To Pdf



mapbox

200 km © Mapbox © OpenStreetMap Improve this map



Databases





THANK YOU!