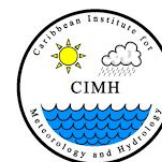
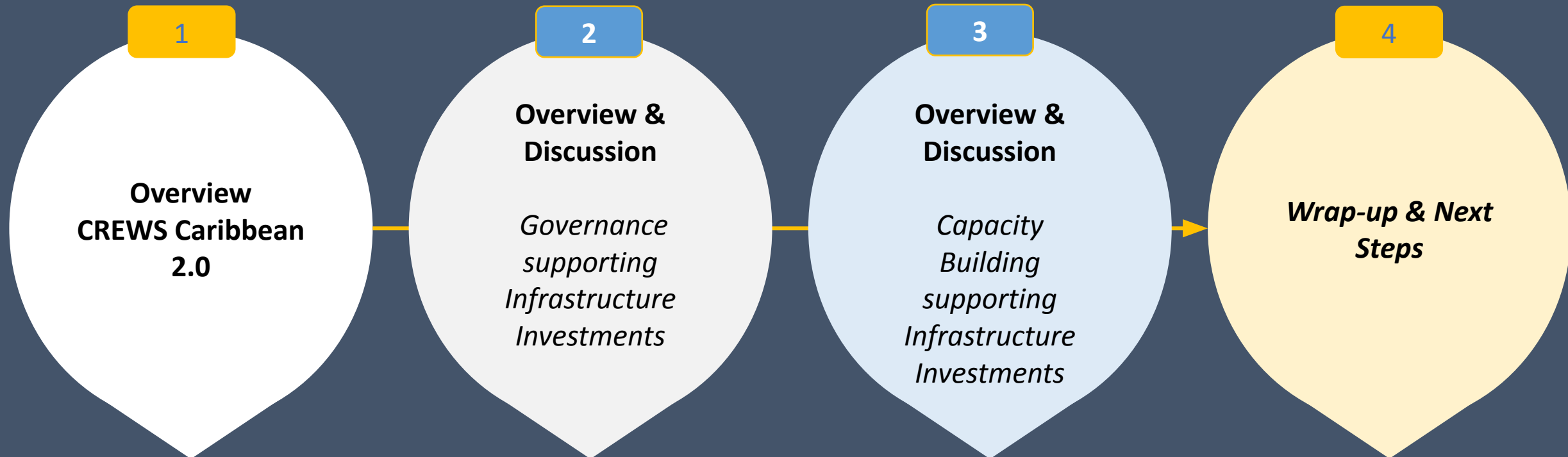


Sustaining SOFF Investments through Project Activities – CREWS Caribbean 2.0

SOFF Regional Workshop, Kingston Jamaica
May 2025



Session Nr. 6 | Overview



What's your opinion?!



*What is needed to
complement and sustain
SOFF Investments in a
sustainable manner?*



Or go to:
www.mentimeter.com
Code: 8101 4157



Overview

CREWS Caribbean 2.0 Initiative

CREWS Caribbean 2.0 | Key Facts



**CARICOM Members &
Associated States**



**April 2024
–
April 2027**



USD 7 Million

CREWS Caribbean 2.0 | Overview



Effective Multi-Hazard Early Warning Systems in the Caribbean region are strengthened through improved disaster risk knowledge, strengthened NDRMO and NHMS service provision, and stronger warning and dissemination capabilities with a special focus on reaching the last mile and including most vulnerable groups

MHEWS Governance
strengthened on a
regional level

Disaster Risk Knowledge
improved on a regional,
national, and community
Level

**NMHS service provision,
observation, monitoring,
analysis, forecasting of
hazards and
dissemination**
capabilities strengthened
on a regional and
national level

**Warning dissemination
and communication,
preparedness,
anticipatory actions and
response capabilities**
enhanced at regional,
national and community
level

CREWS Caribbean 2.0 | Overview



MHEWS Governance strengthened on a national and regional level

1.1

National mechanisms for more frequent multi-sectoral interaction to tackle thematic and sustainability issues, created/strengthened

1.2

Technical support on the design, development and implementation of national governance mechanisms provided

1.3

Regional and sub-regional EWS Consortia and groups supported with the role of serving as a strategic and advisory body for the advancement and coordination of Multi-Hazard Early Warning Systems.

CREWS Caribbean 2.0 | Overview



**Disaster risk
knowledge improved**
on a regional, national,
and community Level

2.1

National risk data ecosystems strengthened to improve risk knowledge, risk literacy and risk analytics through the availability of living global, regional and national repositories of disaster risk databases

2.2

Tools are in place for facilitating the information chain for MHEWS (from data collection to data analysis), including the identification of potential impacts (databases), for Impact-based forecasting.

2.3

Stakeholders' capacities strengthened to conduct systems-level risk assessments and analysis for risk reduction approaches and effective risk-informed decision-making

CREWS Caribbean 2.0 | Overview



NMHS Service provision, observations, monitoring, analysis, forecasting of hazards and dissemination capabilities strengthened on a regional and national level

3.1

Marine Forecasting and related services strengthened on a national and regional basis

3.2

Severe weather forecasting capabilities strengthened

3.3

National capacities in Hydrological Monitoring and Forecasting strengthened

3.4

Capacities on lightning detection and awareness building strengthened on a regional level

3.5

NHMSs & NDRMO Media Management Capacity strengthened

3.6

WIGOS and WIS capacity strengthened on a regional level

CREWS Caribbean 2.0 | Overview



Warning dissemination and communication, preparedness, anticipatory actions and response capabilities enhanced at regional, national and community level

4.1

Warnings disseminated by national, official alerting authorities are clear, usable and well understood through usage of CAP formatting in all Caribbean countries

4.2

Community-based Early Warning Systems strengthened

Activities Completed



Regional Common Alert Protocol Webinar held & CAP Workshops held in Dominica, Grenada and St. Lucia

Jan & Feb 2025

1st Sub-Regional Meeting held to discuss living repositories of regional and national disaster risk multi-sectoral databases

January 2024



Regional Marine Workshop held in Barbados

December 2024

Upcoming & Planned Activities



2025 CARIBBEAN LIGHTNING SAFETY AWARENESS CONTEST

Empowering Students, Promoting Regional Safety

Eligibility
Open to schools in the English-speaking Caribbean

Categories

- Ages 6-11:** "How to Stay Safe Before & During a Lightning Storm"
- Ages 12-18:** "How to Provide First Aid for Lightning Strike Victims"

Submission Details

- Video Length: Up to 2 minutes
- Schools must submit through the designated portal below

Prizes
Weather stations & cash prizes to the top three winners in each category

Deadline 25 April 2025

Get Ready! Get Creative! Make a Difference!

For more details visit <https://bit.ly/lightning-safety-2025>

SPONSORED BY: CREWS, STEVENS, AccuWeather, WMO, GAC, CDEMA, CARICOM

SUPPORTED BY: WMO, GAC, CDEMA, CARICOM

National Strategic Plan Development

Focus of next part of the session

Regional Media Workshop for NDRMOs & NHMSs

- Currently under development with CMO, CDEMA; WMO, UNDRR
- Date to be defined

SOPs between NMHSS & NDRMOs

- Concept under development at CDEMA; awaiting CDEMA's appointment of a Project Officer in May
- Review of SOPS already developed under CREWS 1.0 planned
- Development of the Terms of Reference for consultancy services planned



Governance support

*To complement
Infrastructure Investments*

*Provided under CREWS Caribbean
1.0 and planned under CREWS
Caribbean 2.0*

Recap | CREWS Caribbean 1.0

Support for
Governance
provided under
CREWS
Caribbean 1.0

National Strategic Plans Delivered

- Plans developed for **10 Countries**
 - Grenada
 - Anguilla
 - Antigua & Barbuda
 - Dominica
 - Guyana
 - Jamaica
 - St Kitts & Nevis
 - St Vincent & the Grenadines
 - Turks & Caicos Islands
 - Cayman Islands



Legislation & Policy Delivered

- Model Meteorological Legislation, Policy, and Cabinet Briefing
- Country-adapted legislation for **6 countries**
 - Anguilla
 - Grenada
 - Jamaica
 - St Kitts & Nevis
 - Antigua & Barbuda
 - Barbados



CREWS 2.0 Support for Governance

National Strategic Plans Development *Planned*



- Antigua & Barbuda
- Belize
- Saint Lucia
- St Kitts & Nevis
- Trinidad and Tobago

Barbados Experience | Legislation



*How does your draft meteorological legislation **support infrastructure investments** such as the GBON observing infrastructure being advanced through SOFF?*

Jamaica Experience | Strategic Plan



In the case of Jamaica, which elements of the National Strategic Plan are supporting/have supported infrastructure investments?

Discussion | Question to NMHSs



What can NMHSs learn from these examples of governance supporting the sustainability of infrastructure investments?

Discussion | Question to Peer Advisor



*What **challenges** to SOFF GBON infrastructure sustainability could be mitigated through strengthened meteorological governance mechanisms?*

Discussion | Question to Peer Advisors



*Which **lessons** can be drawn from your own legislation, policies and strategies that support the sustainability of infrastructure investments in the Caribbean?*

Strategic Plans | Common Elements

1. Ensure that the NMHS has an enabling policy, institutional and system environment
2. **Strengthen the NMHS' infrastructure capacity for delivery of effective weather, water and climate services**
 - a. *Infrastructure capacity for development of weather, water and climate services enhanced*
 - b. *Observation network/stations expanded*
 - c. *Upgraded observation, data management and modeling IT system*
 - d. *Systems for dissemination of weather, water and climate information enhanced*
3. Strengthen partnerships with stakeholders to improve service delivery, enhance the use of weather and climate products, and ensure successful risk communication
4. Strengthen the NMHS' human capacity, performance management and operational efficiency

Discussion | Strategic Objectives



*How can these **strategic objectives** be modified or improved towards enhancing support for and the sustainability of GBON infrastructure?*



Capacity Building

*Complementing
Infrastructure Investments*

Discussion | Capacity Building



2026 CREWS Caribbean 2.0

Planned: Organization of a WIGOS & WIS
2.0 complementary training for trainers
on regional level

In collaboration with CMO

Discussion | Capacity Building



Panel Discussion | Question to CMO

*In June 2023, the CMO hosted a regional WIS 2.0 training workshop with the WMO in Port of Spain, Trinidad. What are/were the **benefits of this training** in the immediate and long term for the GBON implementation in the Caribbean?*

Discussion | Capacity Building



Panel Discussion | Question to CIMH

How can the planned workshop be leveraged by the RTC?

Discussion | Capacity Building



Panel Discussion | Question to SOFF Peer Advisor

*What were your **own capacity-building activities and initiatives** utilized to enable the operation and sustainability of your GBON infrastructure?”*

What can Caribbean SIDS take away from your experience?

Discussion | Capacity Building



Panel Discussion | Question to NMHS

*What would you like to see **covered/addressed in this planned training** so that NMHSs gain the skills needed to fully realize the benefits of GBON infrastructure?*

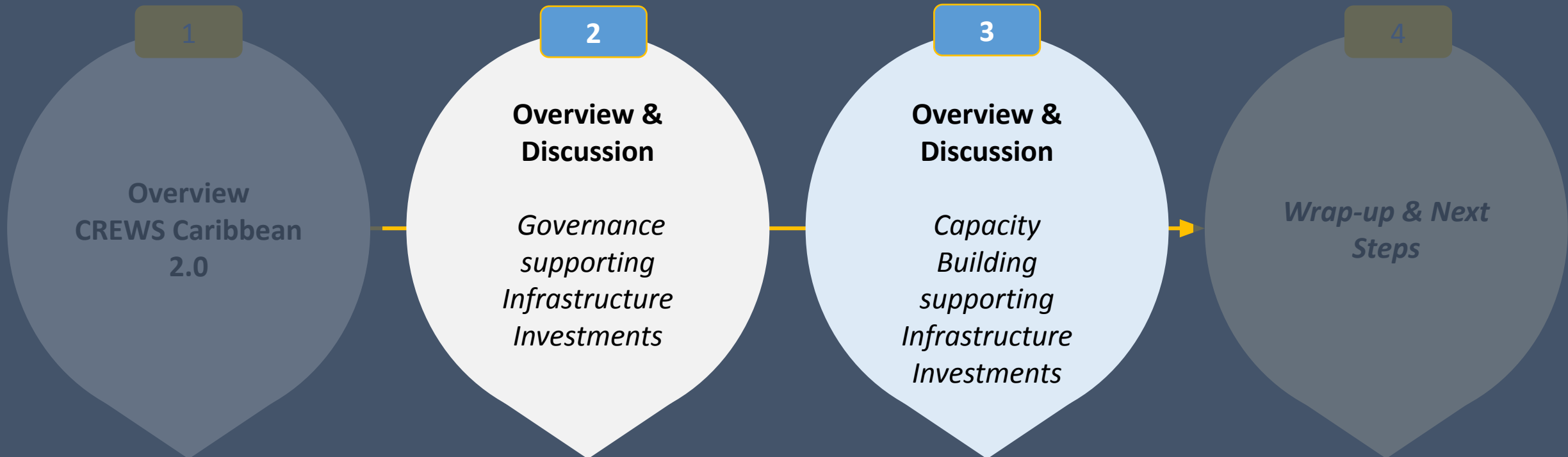
Discussion | Capacity Building



Panel Discussion | Question WMO Regional Representative

What ***political or strategic approaches at the regional and national level*** do you recommend to reinforce and emphasise the value of sound policy for sustainable and complementary infrastructure and capacity-building?

Recap of Discussion



Recap | What's your opinion?!

Mentimeter
Results check



Session Nr. 6 | Take Aways



**CREWS
Caribbean 2.0**

THANK YOU

SOFF Regional Workshop, Kingston Jamaica *May 2025*

