

# Leadership and Management Workshop for Senior Management of RA III and IV Caribbean Members

## Strategic Approaches for Political Visibility/Dream Big

Dr. Albert Martis  
PR Curaçao and St Maarten  
WMO EC Member, Chair HCP

Port of Spain, Trinidad and Tobago  
1-5 December 2025

# In 2008, I became the Director of the MDNA&A

## Polarisation within the islands



*The Netherlands Antilles was the name of a group of five islands in the Caribbean Sea. They shared a government from 1954 to 2010.*

*Encyclopædia Britannica, Inc.*



## Mandate of Moses



## Request of King Solomon

# Are you aware of ?

The political power

Government program

Government Plan for NMHS

Plans of the Minister

Parliament views of weather  
climate related topics

Economy of votes



Vincentian Prime Minister Dr. Ralph Gonzalves Slams Caribbean CBI Programmes

## CARICOM MINISTERS DISCUSS COLLECTIVE POSITION ON UN CLIMATE CHANGE CONVENTION

SEPTEMBER 23, 2015 1,081 1 MINUTE READ





# Political Engagement

CNN World Africa Americas Asia Australia China Europe India Middle East United Kingdom



Dutch King Willem-Alexander (R) visits St. Maarten on Monday. VINCENT JANNINK/AFP/Getty Images



France's President Emmanuel Macron shakes hands with residents during his visit in the French Caribbean islands of St. Martin, Tuesday, Sept. 12, 2017. Associated Press/Christophe Ena

# What can we offer ?

## **Our Mandate:**

Protection of life and property,  
Safeguarding the environment,  
Contributing to sustainable development,

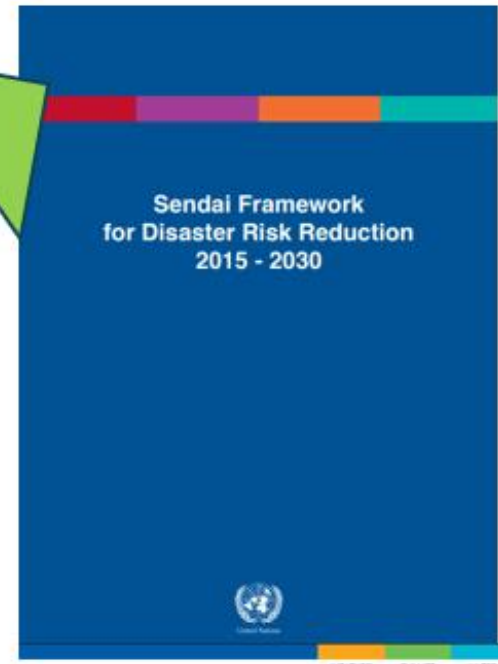
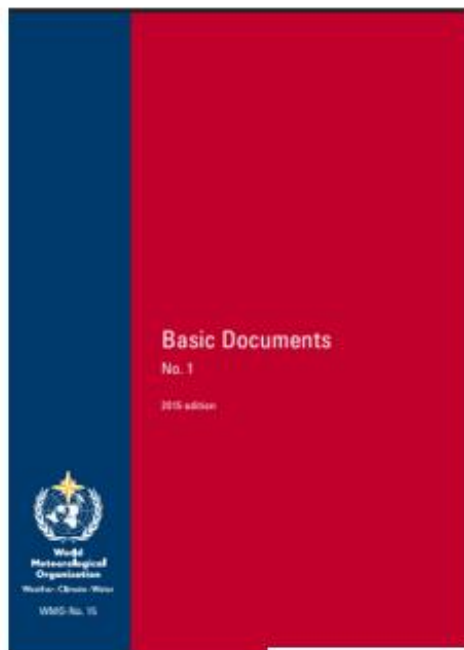
## **Mandate WMO:**

To facilitate worldwide Cooperation, Assistance & Training

## **Mandate ICAO:**

To contribute towards the safety, regularity and efficiency of international air navigation





Read these documents to build confidence

# How ?

WMO, ICAO, National Plans, Paris Agreement,  
Sendai, Agenda 2030, AI/ML technology



## Ingredients of a **Center of Excellence:**

Results Based Management,  
Quality Management System,  
From Science to public advices,  
WMO Cooperation & Assistance &  
Trainings

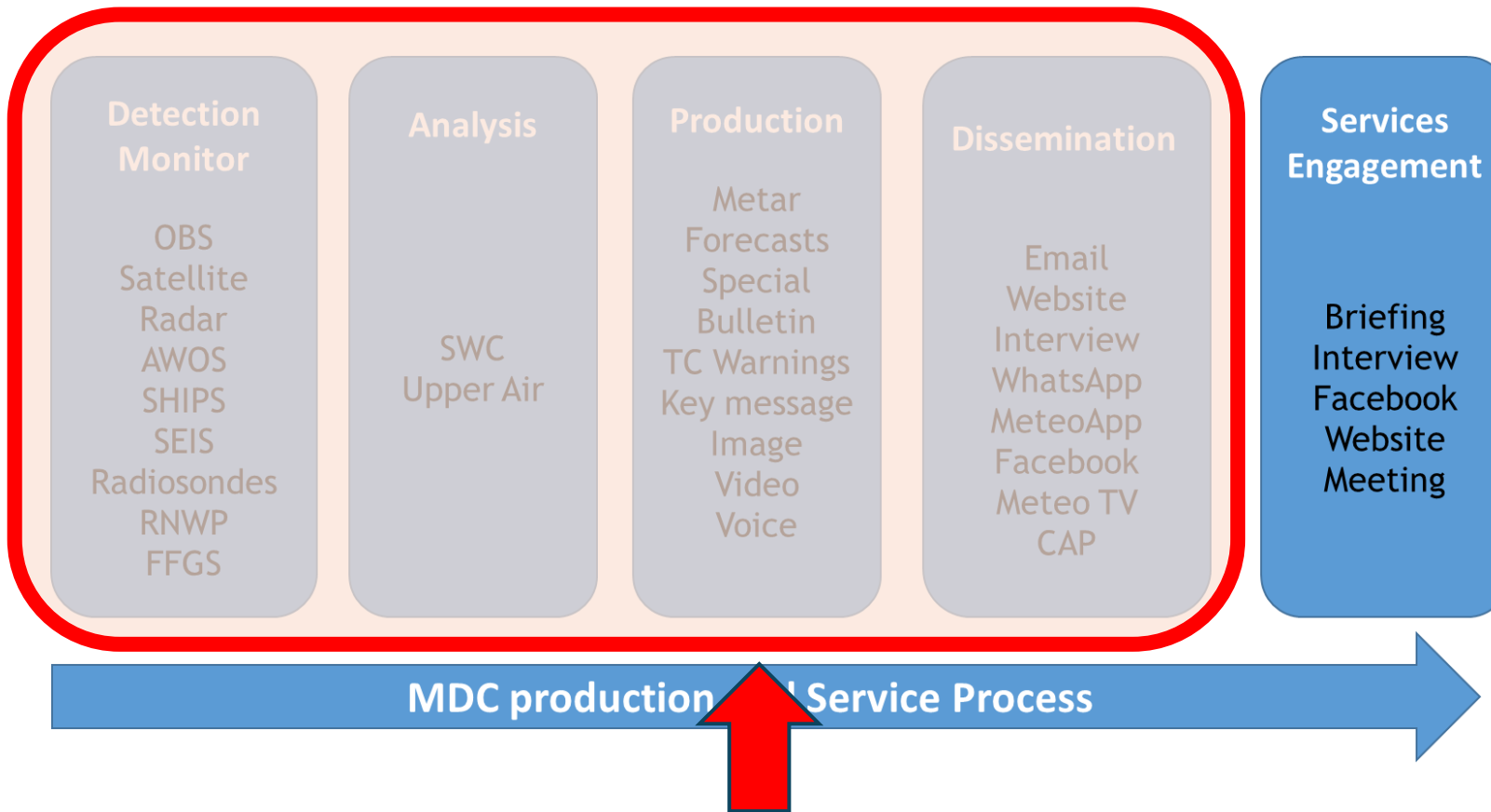


Trusted Source  
(Organization)

Political Engagement  
Shopping list  
Resource Mobilization

# Our value chain

# Our costumers



Aviation

Marine

Insurance

Agriculture

Water

Education

Utility Companies

.....



# Engagement Approaches

## National

Education for General Public (TV studio, schools, NGO groups),

Request meeting with incoming Ministers ([WMO, ICAO Mandates](#))

Meetings with policymakers

Post-disaster visits ([talk to people](#))

(Governmental) Receptions ([Shopping list](#))

## Regional

Host regional meetings with WMO authorities

## International

Promote SIDS agenda, Funding Networks



Op de voorgrond: rijkslid Fred Capello van de Meteorologische Dienst Curaçao.

**WILLEMSTAD** — World Meteorological Day (Wereld Meteorologische Dag) wordt jaarlijks gehouden op 23 maart en herinnert aan de oprichting van de Wereld Meteorologische Organisatie (WMO), een overkoepelende meteorologische organisatie van de Verenigde Naties in 1950. In het Santa Barbara Beach & Golf Resort verzamelden zich deze week weermannen uit alle delen van de Caribische, Zuid-, Midden- en Noord-Amerikaanse re-





# A site visit after a disaster can shape understanding and decision-making + **increase visibility**







CHAT





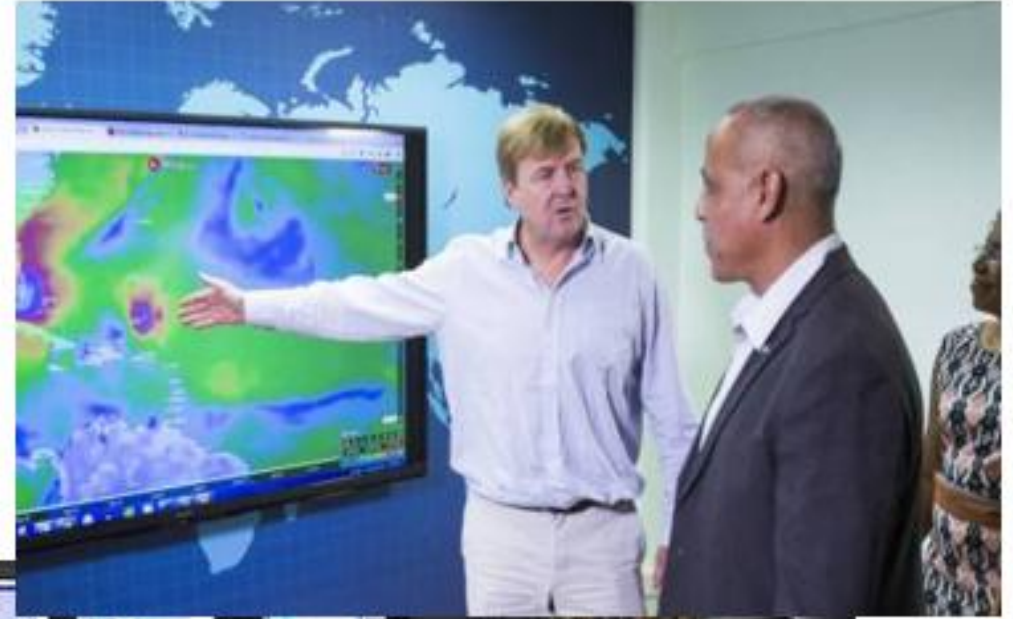








# Briefing related to Hurricane Irma







## Kingdom Countries Unite for Climate Action at CCEC 2025 in Curaçao

Local | By Press release May 27, 2025

**WILLEMSTAD** – This week, Curaçao is the center of international cooperation, sustainable energy, and climate action. On Monday, May 26, the Caribbean Climate & Energy Conference (CCEC) 2025 officially kicked off with a key moment: the four countries within the Kingdom of the Netherlands presented their joint climate plans. The session also included a review of the progress made under the Kingdom Agenda.



SECOND SESSION — Meet our speakers

# CURAÇAO CLIMATE CHANGE PLATFORM

Uniting for a resilient future

DATE: September 26, 2025 | TIME: 09:00 AM - 16:00 PM | REGISTER NOW

MINISTRY OF ECONOMIC DEVELOPMENT  
Minister Raulandro Cijoe

METEOROLOGICAL DEPARTMENT CURAÇAO  
Albert Maria

CENTRALE BANK VAN CURAÇAO EN SINT MAARTEN  
Richard Doornbosch



WORLD  
METEOROLOGICAL  
ORGANIZATION







# Network Reception





# Success stories

Money follows trustworthy leadership and their plans



# Future of NMHS

- Paradigm shift in thinking towards seamless, multi hazard, impact-based services (Global Agenda).
- Focus on **product control, briefing, engagement, partnership and collaboration**
- Greater reliance on social media and mobile devices



- 1. Observation & Forecasts:** Production and Dissemination of products automated
- 2. Warnings:** Monitoring of extreme weather, production largely automated and validated by meteorologist

# Localized Advisory Agent (LA<sup>2</sup>)

HISTORY EVENTS

Direct messages for the Authorities that include location

Automated Notification to All Stakeholders

**CODE ORANGE: HEAVY RAIN WATCH**

A HEAVY RAINFALL WATCH HAS BEEN ISSUED FOR CURAÇAO

"RADAR AND SATELLITE IMAGES INDICATE HEAVY RAINFALL EVENTS THAT MAY CAUSE FLOODING OVER SECTIONS OF THE ISLAND"

**EXPECTED IMPACT:**  
Heavy rainfall may lead to local flooding and/or landslides over sections of the island.

**PRECAUTIONARY/PREPAREDNESS ACTIONS:**  
Avoid driving over flooded roads and water courses.

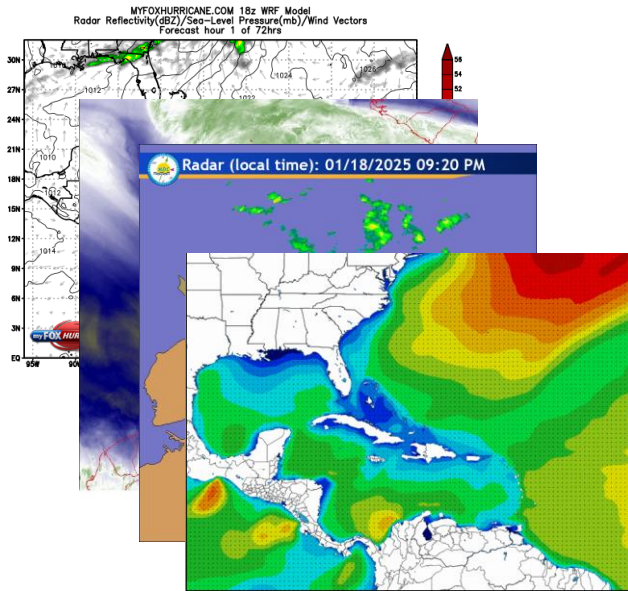
For more information:

Meteo Curacao [www.meteo.cw](http://www.meteo.cw) Curacao Weather





# Auto Analysis & Advisory Agent - Inference



85+ Images

AI/ML Guidance  
Model

5 Images

Weather  
Analysis

Advisory  
agent

20+ products

Using Mechanisms (GDI and CAPE Levels)

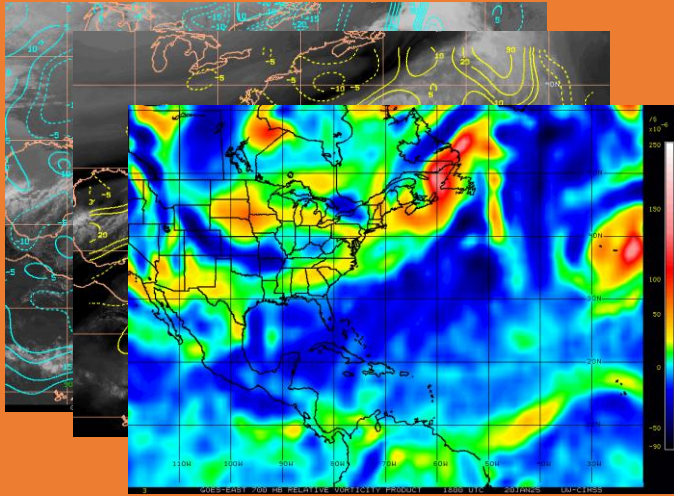
1. 6 Weather Models (50 levels)
2. Satellite channels (16+)
3. Radar levels (6+)
4. WWW model (2+)
5. Severe Event Criteria (13)

AWOS (20+)  
Upper Air  
Buoy data  
Sea Level Bull  
High and low Tide



# Interactive Forecaster Tool (t=0,6,12,.....) Dashboard

## AI Models Display

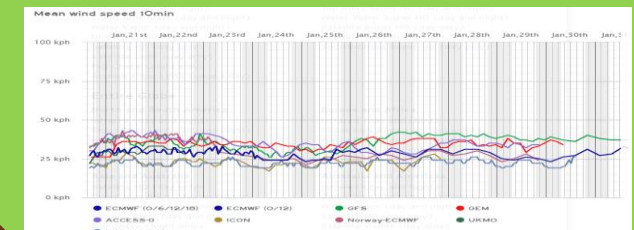
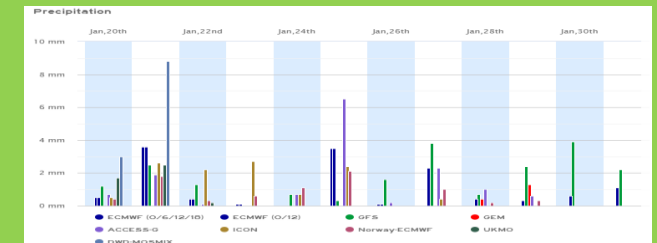
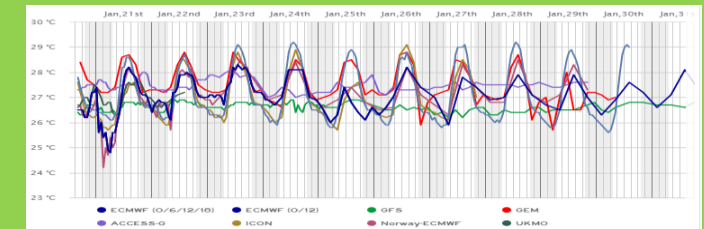


High level Divergence  
Midlevel Humidity  
Low level Convergence  
Low level Wind  
Sea state and sea level

## Potential Severe Event (t=xx)



## Meteograms (15)



Edit mode



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For more information:

Meteo Curacao [www.meteo.cw](http://www.meteo.cw) Curacao Weather



# The Wrights dream?:

## A contribution to a cause



# People who believe in what you believe will follow you



A director with a  
**dream** equips  
employees with the  
**right resources and**  
**inspires** them to  
deliver **exceptional**  
**work.**

How great leaders inspire action, Simon Sinek

**What is your Contribution/ Calling /Ambition/ Dream ?**

**I have a dream  
that one day every person will be able to receive warnings to  
protect lives, safeguard property, and support efficient  
operation.**

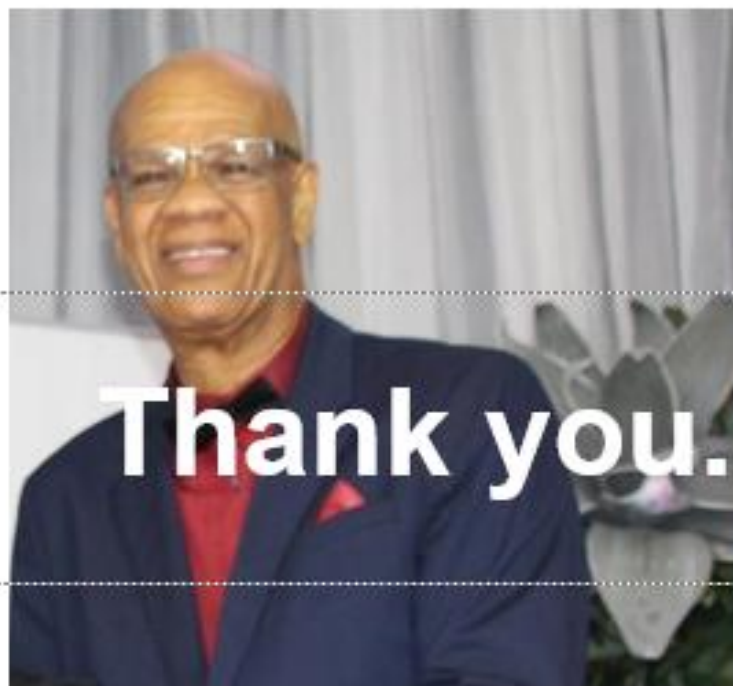
**Politicians who believe in  
what you believe,  
will follow you**

**Money follow  
trusty dreams**





# What is your contribution to the cause ?



**Jean Francisca**  
Former President of the  
National Federation  
Blue Wave

0.5M to 10M



**Politicians who believe  
in what you believe,  
will follow you**

**Thank you!  
Q&A**

