

The logo for NORCAP, consisting of the letters 'NOR' stacked above 'CAP' in white, set against a blue square background.

**NOR
CAP**

PART OF NORWEGIAN
REFUGEE COUNCIL

Accelerating progress towards EW4All through institutional capacity strengthening in Africa

06.12.2023

Benedicte Giaever, Executive Director, NORCAP

Mission and how we work



- NORCAP works to improve weather and climate services in Africa in partnership with RCCs, NMHSs, the WMO and other UN agencies.
- We strengthen capacities for predicting, forecasting and delivery of weather and climate information and advisories. Feed into EW&EA programmes.
- Our experts range from meteorologists and hydrologists to climate data modellers, software developers, capacity building and community engagement experts.
- In addition to strengthening capacity and services, our expert are also involved in designing innovative solutions.

Our mission: Improve aid to better protect and empower people affected by crisis and climate change

Support to AUC AMHEWEAS

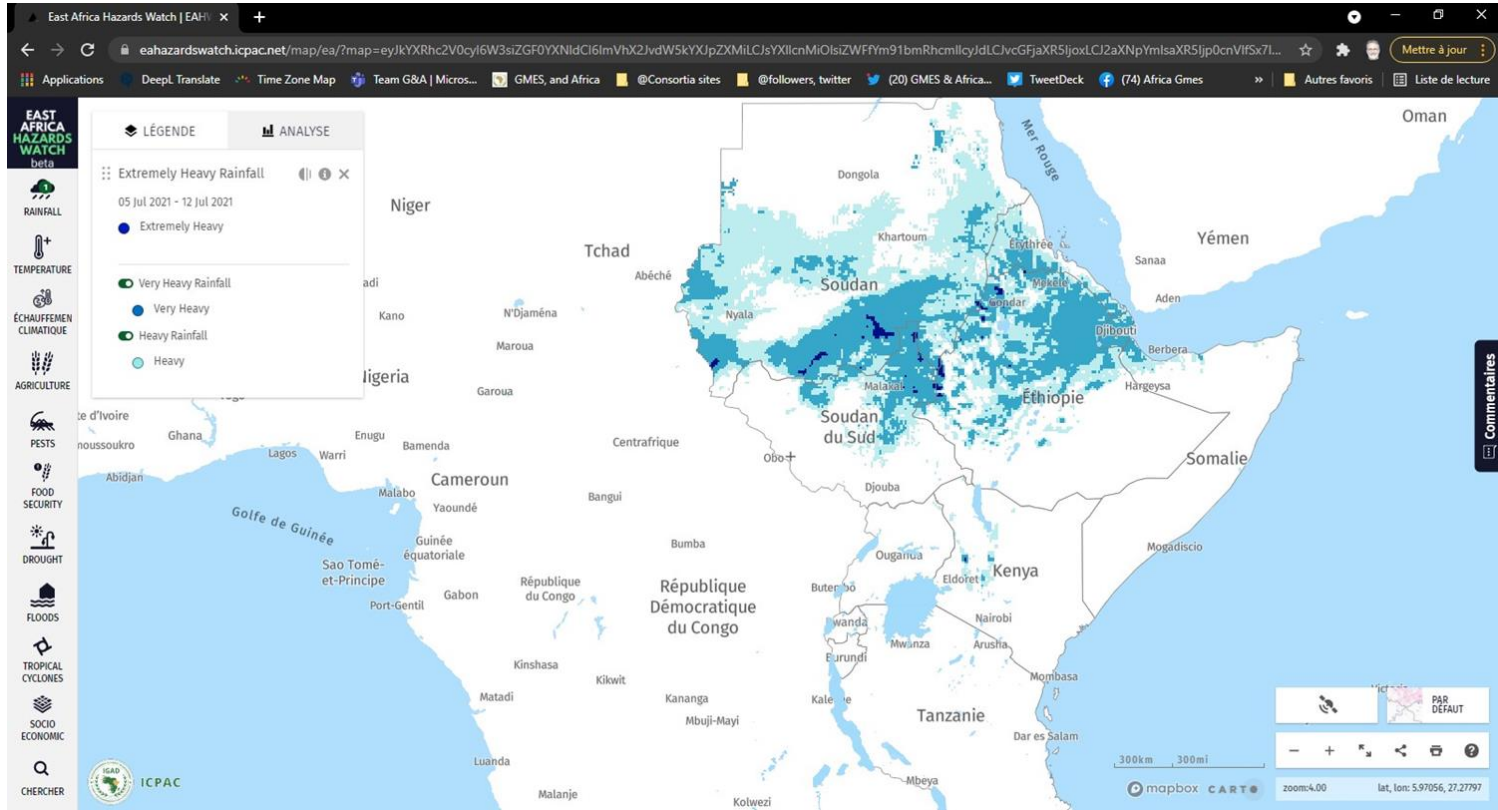
- NORCAP is supporting AMHEWAS to deliver on:
 - Management of the programme
 - Capacity for detection, monitoring, analysis, and forecasting;
- **Two experts** Deployed at the AUC:
 - **AMHEWAS programme Manager & Drought Risk Assessment Expert**; and
 - - **DRR Expert at the ICPAC** situation Room linked to the Pan African situation Room at AUC.
- Joint efforts to collaboratively **mobilise resources to support operationalization** of the programme are ongoing

SUPPORT TO RCCs

Regional Hazard Watch and Continental Drought Advisory system

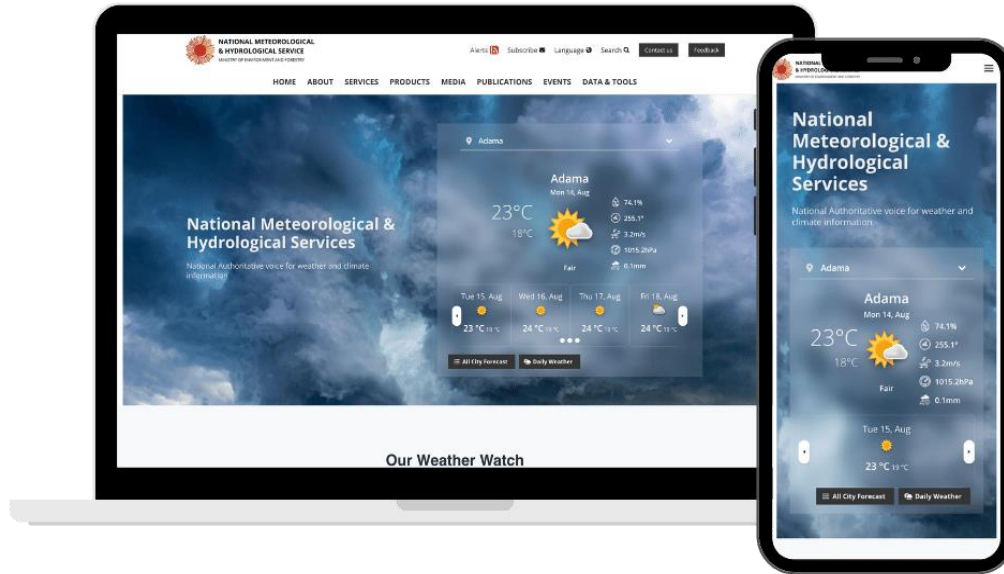
- NORCAP collaborated with ICPAC in developing the **East Africa Hazards Watch**
- The system tracks extreme events, aggregates risk data from different sources and provides improved risk information
- The system has registered **18,200** users since it was rolled out last year (2022).
- Under a joint initiative with btw ACMAD and EU Joint Research Centre, NORCAP is supporting development of **African Drought Advisory System.**
- The system will contain relevant drought information and allow users to interactively visualize drought product and generate reports

Regional Hazard Watch



Supporting Digital Transformation of NMHSs

Supporting development of NMHSs Websites & Service Delivery



- Website template to **support the digital transformation** of National Meteorological and Hydrological Services (NMHSs) in Africa
- It adopts **best practices in data visualization and hydro meteorological department and climate communications**. All components of the website are built on free and open-source standards allowing for collaboration and contribution.
- This Content Management System (CMS) offers:
 - a customisable and modern design
 - seamless email marketing and event integrations
 - a user-friendly CAP editor
 - advanced climate data visualization tools for any NMHS seeking to upgrade its website
 - User analytics and Survey creation

CMS Initial Pilot Countries

Website Content Management system (CMS) Template for NMHSs to support digital transformation in Africa



- Ethiopia
- Morocco
- Ghana
- Mozambique
- Benin
- South Sudan
- Burkina Faso
- Sudan
- Nigeria
- Niger
- Togo

The countries are being trained to adopt a user-friendly **Content Management System (CMS)** which contains modules for user friendly activation of **Common Alert Protocols (CAP) alerts, email marketing and user data management.**

So far **58 technical assistance meetings** have taken place, over **119 hours, and 81 people** were trained **as of 8th Nov 2023**. Technical assistance to countries is being supported by NORCAP.

Burkina Faso

AGENCE NATIONALE DE LA MÉTÉOROLOGIE

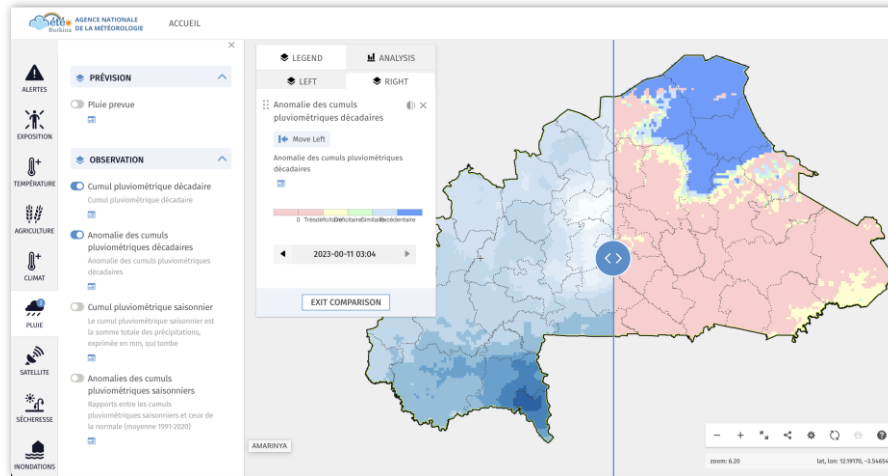
ACCUEIL A PROPOS NOS SERVICES PRODUITS MEDIA PUBLICATIONS DONNÉES ET OUTILS

Ouagadougou

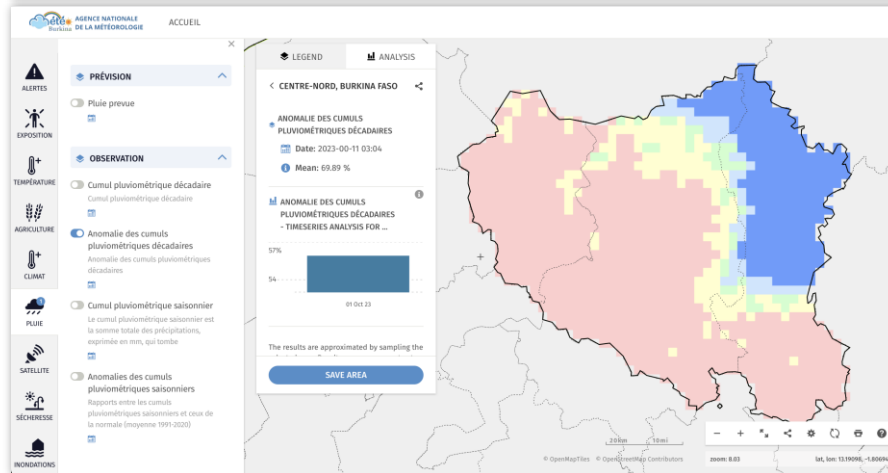
Ouagadougou
Tue 7, Nov
33°C
27°C
Clear sky

31°C 28°C Thu 9, Nov
32°C 27°C Fri 10, Nov
32°C 25°C Sat 11, Nov
32°C 25°C

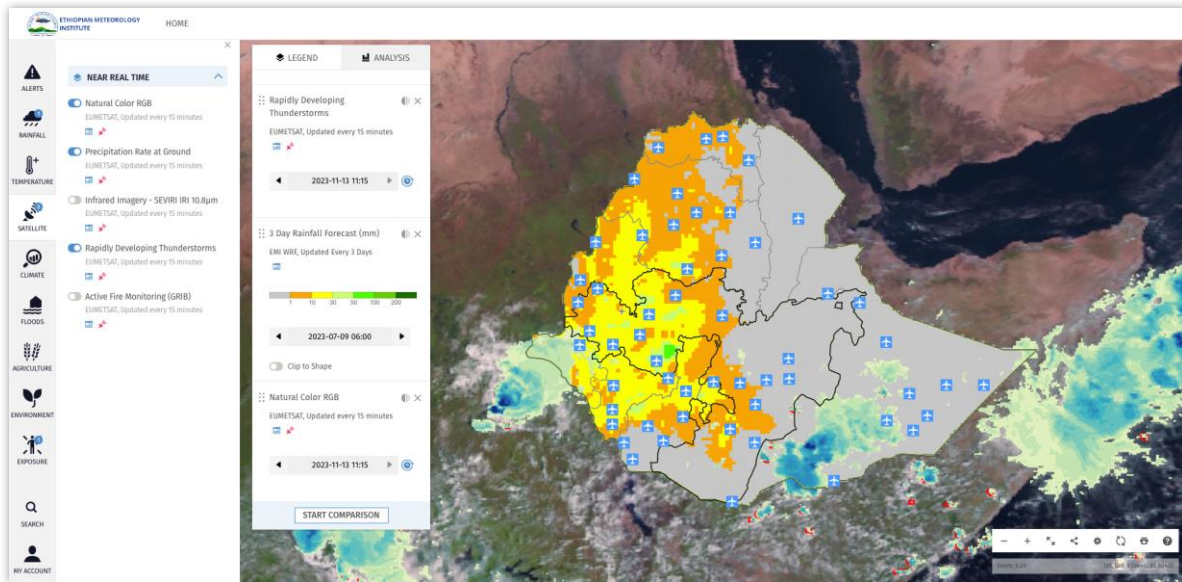
All City Forecast Daily Weather



Orages et pluies sur la majeure partie du Burkina Faso



Interactive Data Visualization



NMHSs can upload and visualize in-house products like **forecasts, warnings, advisories** etc.



Allows inclusion of Exposure data (Population, Infrastructure etc.) to support Impact based analysis

Future Activities

- Joint Resource mobilization with AUC and ICPAC to support activities to operationalize AMHEWAS
- Upscaling of the Digital transformation of the NMHSs to the rest of African countries – NORCAP seeking more partnerships to achieve this.
- Expand regional partnerships with RECs - ECOWAS, SADC, ECCAS,



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Thank you!

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