

Online Sessions: ClimSA station Working group 3 - EN

Deployment

Is the ClimSA Station installed and operational? How is the station currently used?
What blocks use?

Operational / In Use:

- **Seychelles:** Installed and operational; latest updates are in progress.
- **ICPAC:** Fully operational with the latest version; utilized for Early Warning Systems and monitoring pasture land.
- **ACMAD:** Utilizing two distinct systems—Server-based and Tecnavia deployment—with experts leveraging both to generate bulletins.

Installed but Facing Challenges/Not in Use:

- **Nigeria:** Installed and operational but heavily hindered by inadequate training, data download delays, network problems, and limited editing tools compared to *puma 2015*.
- **Ghana:** Installed with ClimSA products available, but currently not used; scheduled training has not yet occurred.
- **Cameroon:** Installed but completely idle because products are unavailable and staff training is insufficient.
- **Somalia:** Installed in Aviation but not operational due to a centralized location. Moving it to another institution is recommended to resolve access difficulties and lack of capacity.
- **Mozambique:** Installed but not used operationally; requires moving the installation to a different location. Also facing missing data issues.

Not Installed:

- **Sudan & Morocco** have explicitly reported that the systems are not installed.

Sustainability

How can the RCC support sustainability? Helpdesk, focal points, regional clinics, training-of-trainers, product validation?

Key Focus: Training needs, and systemic challenges.

Key Requirements & Feedback:

- **Mozambique:** Expressed an need for training specifically focused on importing data from ClimSoft.
- **ACMAD:** * Highlights a frequent need for training due to rapid and continuous internal organizational changes.
 - Notes that in-person training is highly preferred, stating that "online one is not effective" and that current training durations are insufficient.
 - Need of MOOC.. Need materials before the training
- **ICPAC:** Recommends that communications should scale down to the National level, and emphasizes the need for a dedicated Learning Platform and Forum.

Interoperability

Is there a need to connect the Climate station with other tools? (example: Climweb)

Key Findings:

- **Somalia:** Successfully connected with Climweb.
- **ACMAD:** Like for Drought monitoring, Climweb usage, and dataportal linkage to ClimSA stations.
- **ICPAC:** Looking forward to/expecting a STAC API-based integration.

In-situ data

Are you interested in adding local station data?

Mozambique, Cameroon: Explicitly notes the active use of **Climsoft** for managing their local in-situ data.

AI support

Are there other similar experiences in your institution? Is the use of AI permitted?
What are the possible use cases?

AI adoption and emerging intelligence platforms.

Key Initiative:

- **ICPAC:** Leading the frontier with active development on integrating **VCI data into an AI-driven prediction platform** (currently under development).
- **ACMAD:** *AI driven for Drought watch*