

12 May 2026

Status of Deployment of PUMA and ClimSA infrastructure



ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean
and Pacific States funded by the European Union



OUTLINE



Contract agreement with Tecnavia

Steps

Composition of the
workstations

Deployment status

Lessons learned: Challenges and
solution

Introduction

Parent Agreement (ACP/FED/038-833)

AUC
(2019/410-300)
[Signed October 2020]

RECs & ROs
(ECOWAS,
IGAD, IOC,
SADC)

Implementing
Partners (JRC,
WMO,
EUMETSAT)

Caribbean
& Pacific

ACMAD

ECCAS
(CAPC-AC)

Tailored climate services: Priority Sectors

- Agriculture & Food Security
- Water Resources
- DRR
- Health
- Energy

Deployment of PUMA and ClimSA stations in Africa



Procurement process completed: Service Contract signed on 26 November 2023 with Tecnavia SA, 24 Months, the Addendum was signed on April 2026



Deployment of the PUMA and ClimSA Infrastructures is ongoing.



AUC Coordination:

Bi-weekly follow up meetings

Member States informed and contact established between the supplier and NMHS for custom clearance

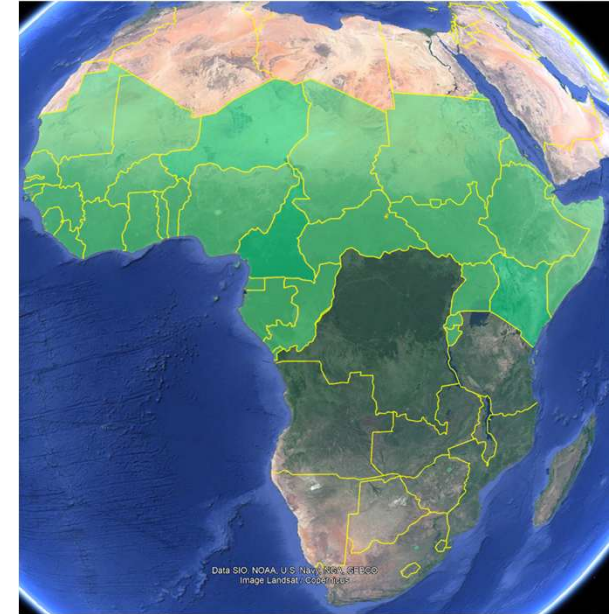
- ❖ upgrading 58 Installations existing Puma 2010/15 and Mesa systems
- ❖ Bring to operational status the installations that are not
- ❖ Guarantee the compatibility with the MTG (Meteosat Third Generation) dissemination
- ❖ Support new products while they are implemented
- ❖ Update the software through satellite commissioning and updates
- ❖ **5 year commitment and warranty** to support and keep systems operational
- ❖ New Computers, UPS, LNB, receiver, network switch
- ❖ **Web Based solution** that can be accessed with a browsers from network

04. PUMA & ClimSA stations

- **Data and Information in ClimSA station:** Satellite imageries, Third Party Products, Observational data in the GTS, Model products from GPC
- **Data and Information in ClimSA station**
- **Beneficiaries**
 - NMHSs
 - RCCs
 - RTCs



PUMA station will be installed and function in **49 member states, 5 RCCs and 2 RTCs**



ClimSA station will be installed and function in **33 member states, 4 RCCs and 2 RTCs**

50/58 sites
Installed : 86.2%

Status of deployment in Africa

Type	Institutions	status	Remaining
Partners	EUMETSAT & JRC	Installed (2/2)	0
RTCs	IMTR , EAMAC	Installed (2/2)	0
RCCs	SADC-CSC, ACMAD, ICPAC, AGRHYMET, CAPC	Installed (5/5) RCCs: SADC, ICPAC, ACMAD, AGRHYMET, CAPC-AC)	0
Member States (SSA, IOC)	49 MNHS	Installed (41/49 MS) : Angola, Benin, Botswana, Burkina Faso,, Cabo Verde, Cameroon, Central African Republic, Comoros, Congo, Democratic Republic of the Congo, Côte d'Ivoire, Djibouti, Equatorial Guinea, Eswatini, Ethiopia,, Gambia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, São Tomé and Príncipe, Senegal, Seychelles, Somalia, South Africa, Tanzania, Togo, Uganda, Zambia,	8 member States Burundi, Chad, Eritrea, Gabon, Guinea-Bissau, Sierra Leone, South Sudan, Sudan

Lessons learned: Challenges

Custom Clearance:

High expectation from
member States:

Issue of interference

Slow response from NMHS

Additional costs not eligible

- Intra-ACP Climate Services and Related Applications Programme



THANK YOU



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