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World Meteorological Organization
Organisation météorologique mondiale



AMCOMET

Overview of AMCOMET Activities 2015 - 2018

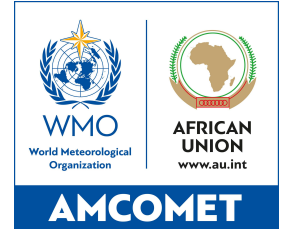
Fourth Session of AMCOMET

20 February 2019

Cairo, Egypt

Jay Wilson
Senior Programme Manager
AMCOMET & Major Projects

AMCOMET



WHY

increase political support and recognition of the national meteorological services' contribution to socio-economic development and poverty eradication in the continent

WHAT

an inter-governmental body that is politically recognized as a **ministerial body of the African Union**

the **high-level mechanism** where sustainable development programmes are harmonized in collaboration with partner



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African Union



WHO

AMCOMET is the convener of **decision makers, governments, scientists, academia, development partners and the private sector** to advocate for the development, provision and uptake of weather, water and climate services that meet societal needs

HOW

AMCOMET acts through priorities identified in the **African Union endorsed Integrated African Strategy on Meteorology** (Weather and Climate Services)



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Integrated African Strategy on Meteorology (Weather and Climate Services)

ADOPTED DURING THE
SECOND SESSION OF
AMCOMET, Oct 2012

ENDORSED BY THE
EXECUTIVE COUNCIL OF
THE AFRICAN UNION
EX.CL/Dec.744(XXII),
Jan 2013

Contribution to Africa's Development

Goal #1

Contribute to Security
(Safety of Life & protection
of Property and
conservation of natural
environment for
Sustainable Development)

Goal #2

Position NMHSs
& RCCs as core
components of
national and
regional
development
frameworks

Goal #3

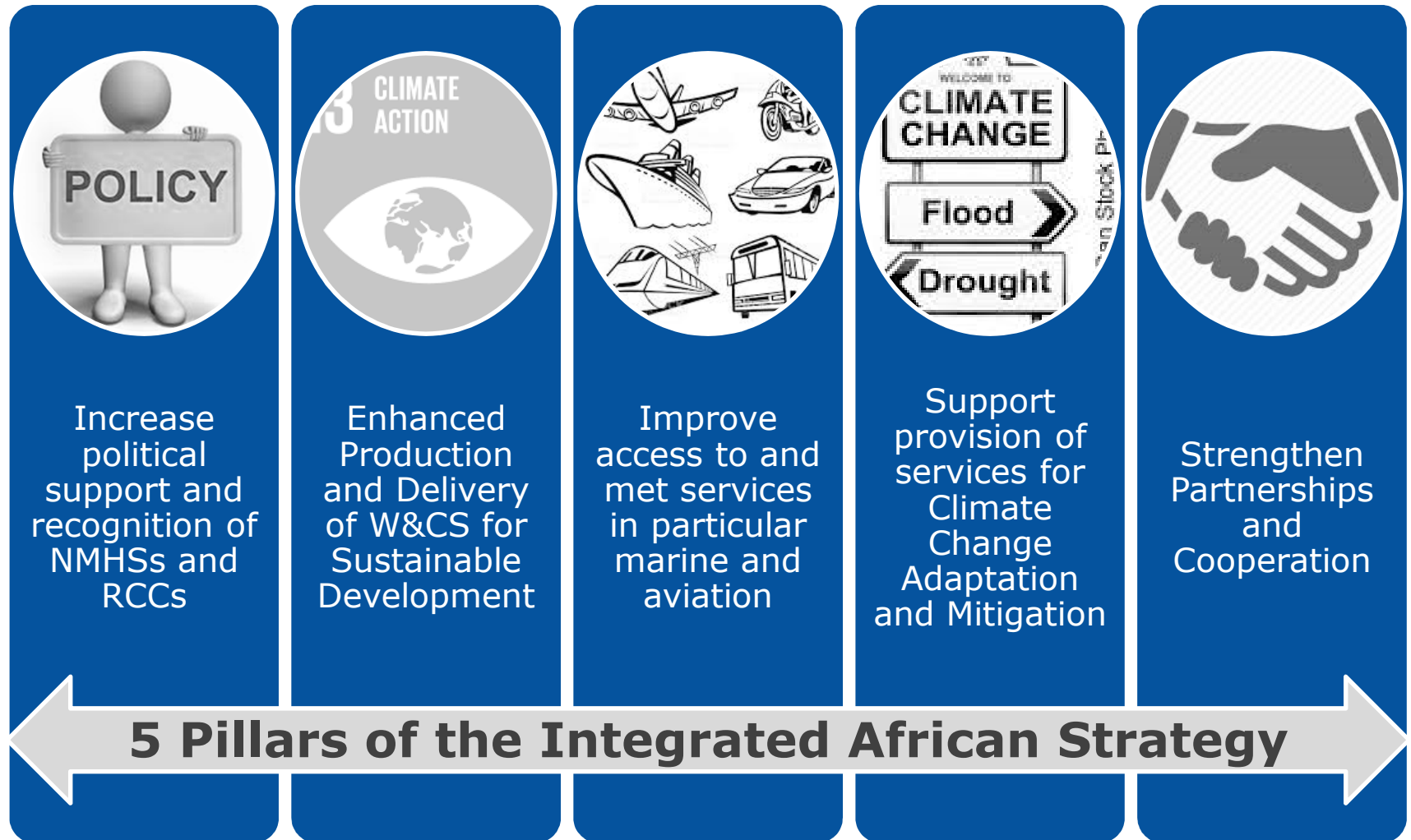
Enhance African
Cooperation and provide a
platform for recognition
and visibility of W&CS



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Integrated African Strategy on Meteorology (Weather and Climate Services)



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AMCOMET Decision Flow



WMO
Congress

African Union

RAI Session

STC -ARDWE

AMCOMET
Ministerial
Decisions

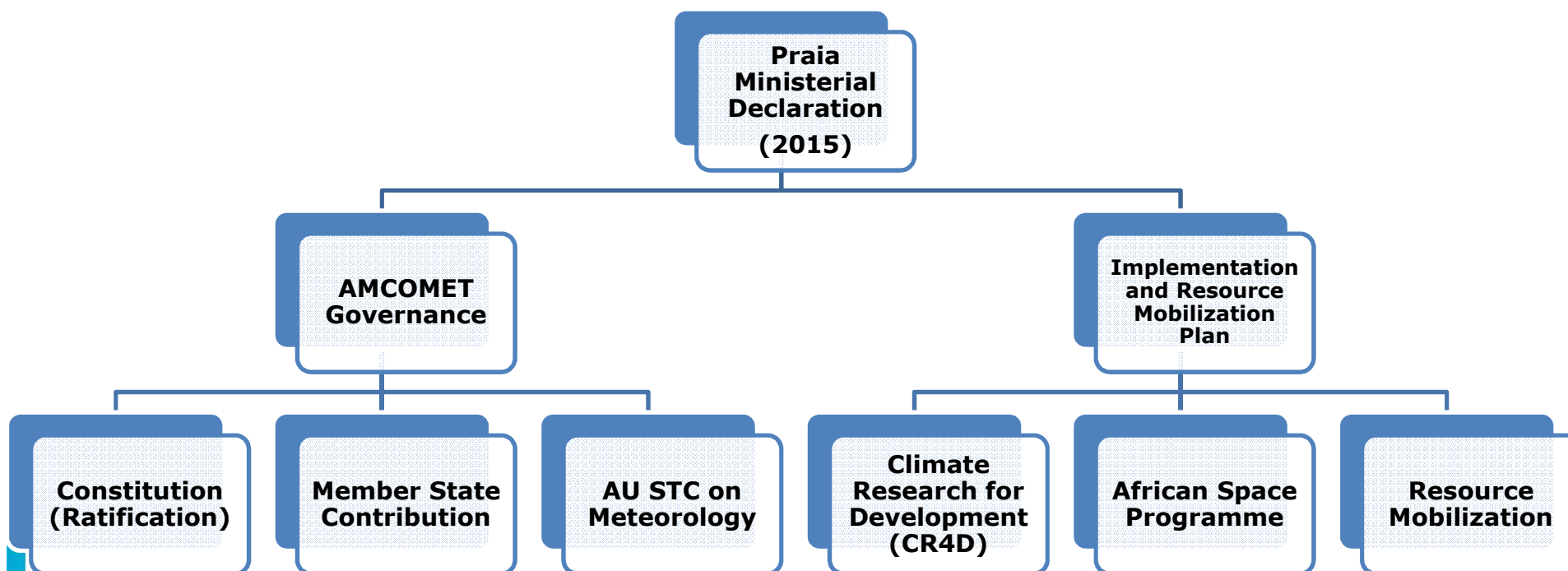


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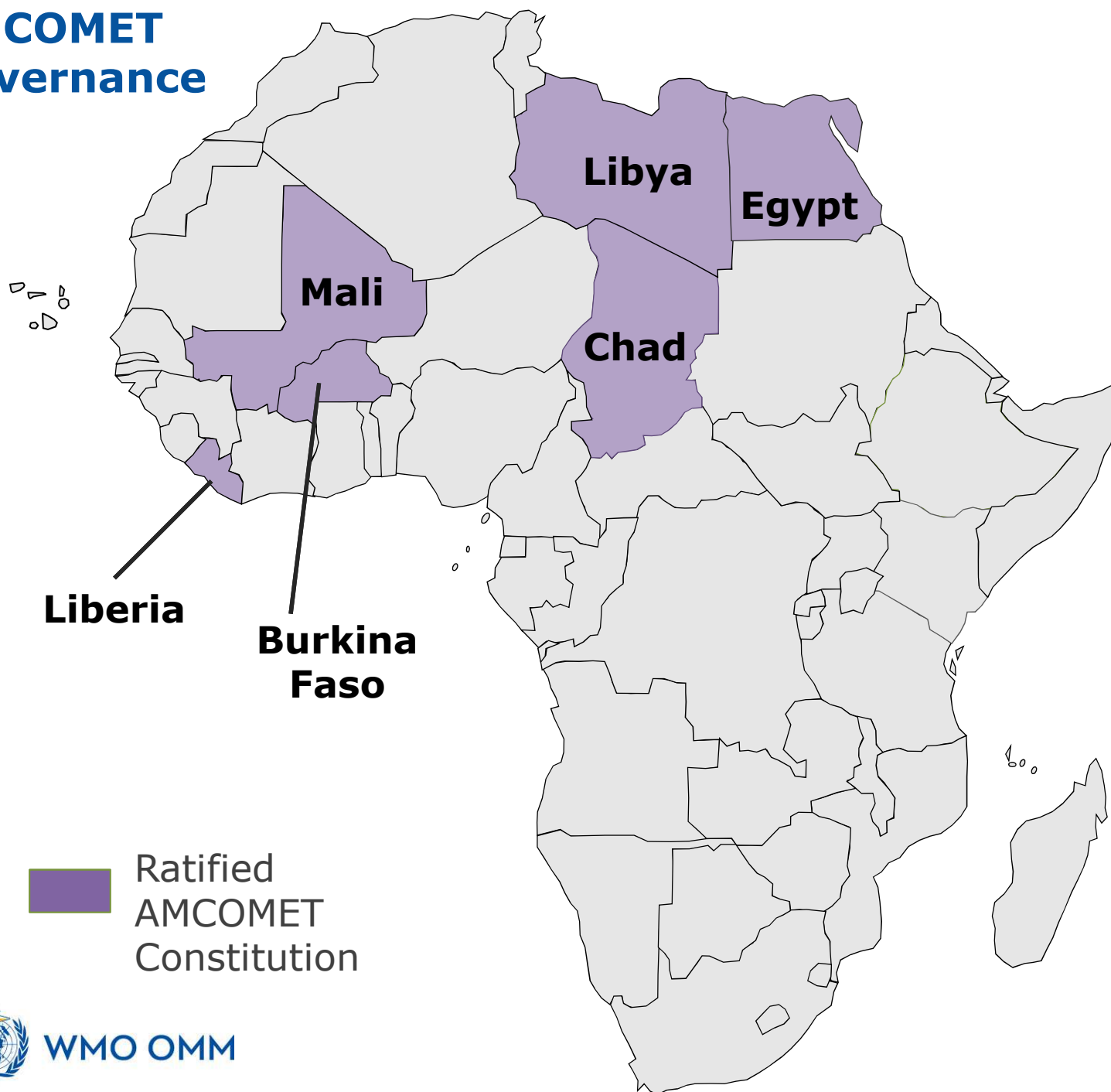


African Union

Inter-Sessional AMCOMET Work Plan



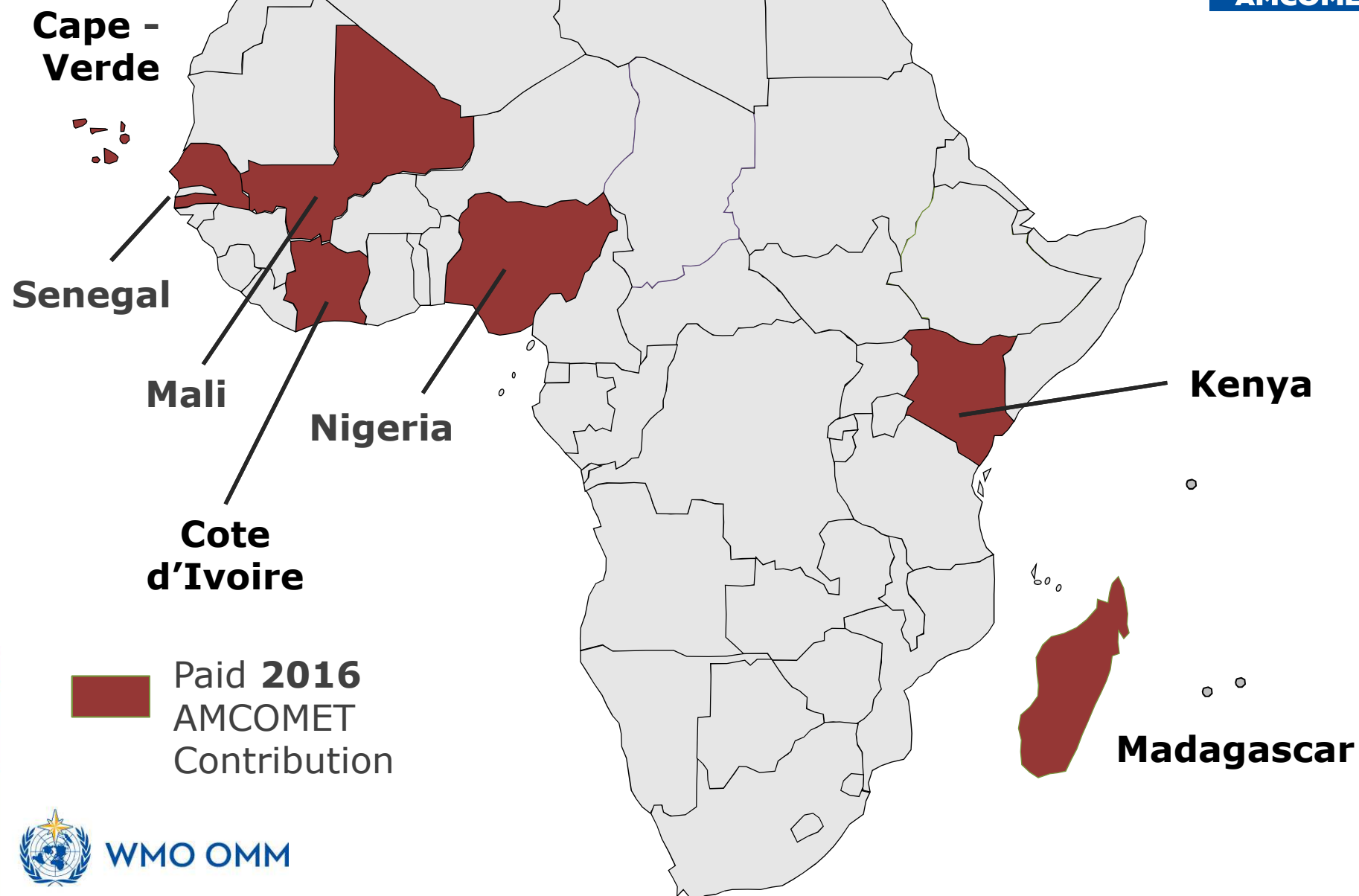
AMCOMET Governance



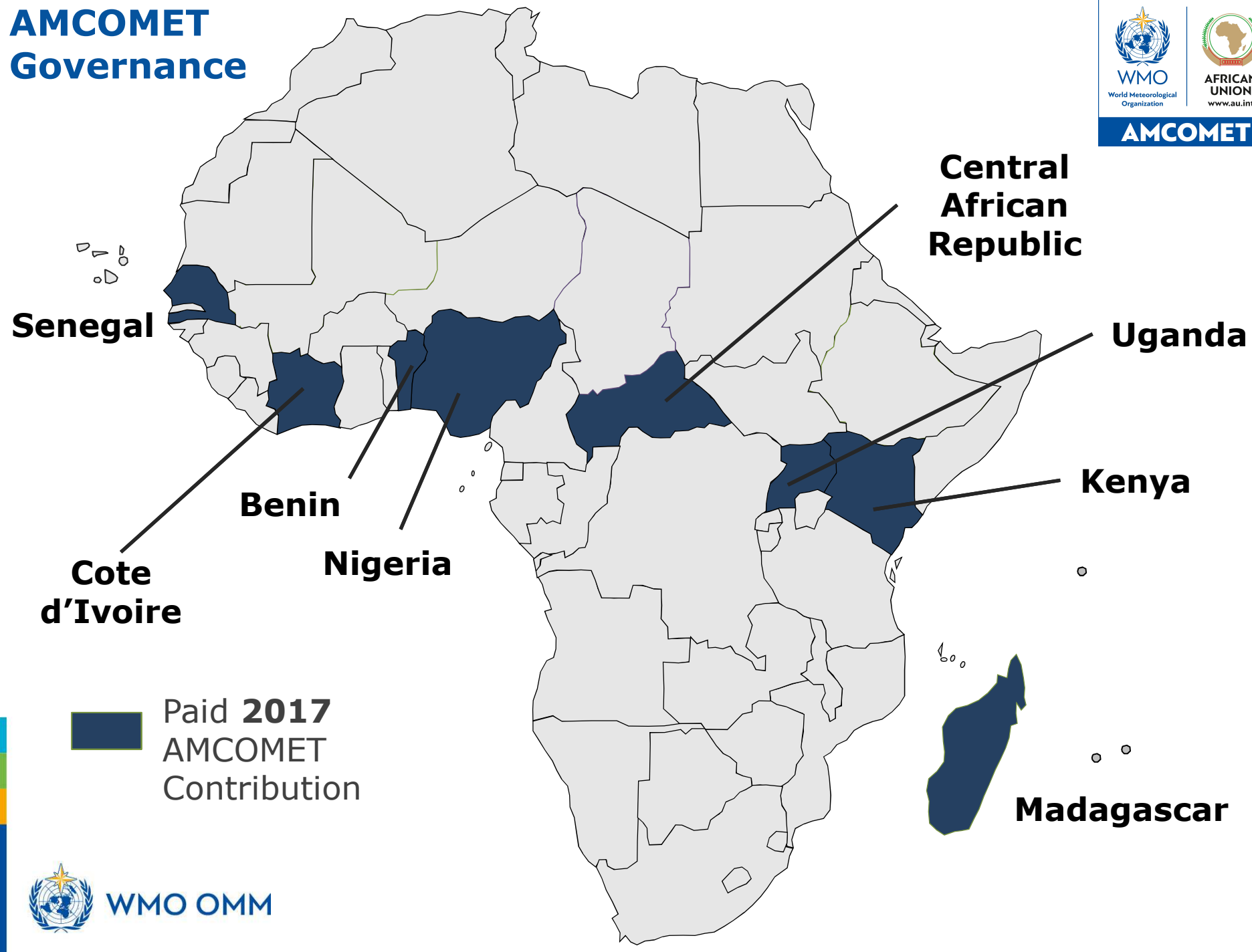
 Ratified
AMCOMET
Constitution



AMCOMET Governance



AMCOMET Governance



Senegal

Central
African
Republic

Uganda

Kenya

Madagascar

Benin

Nigeria

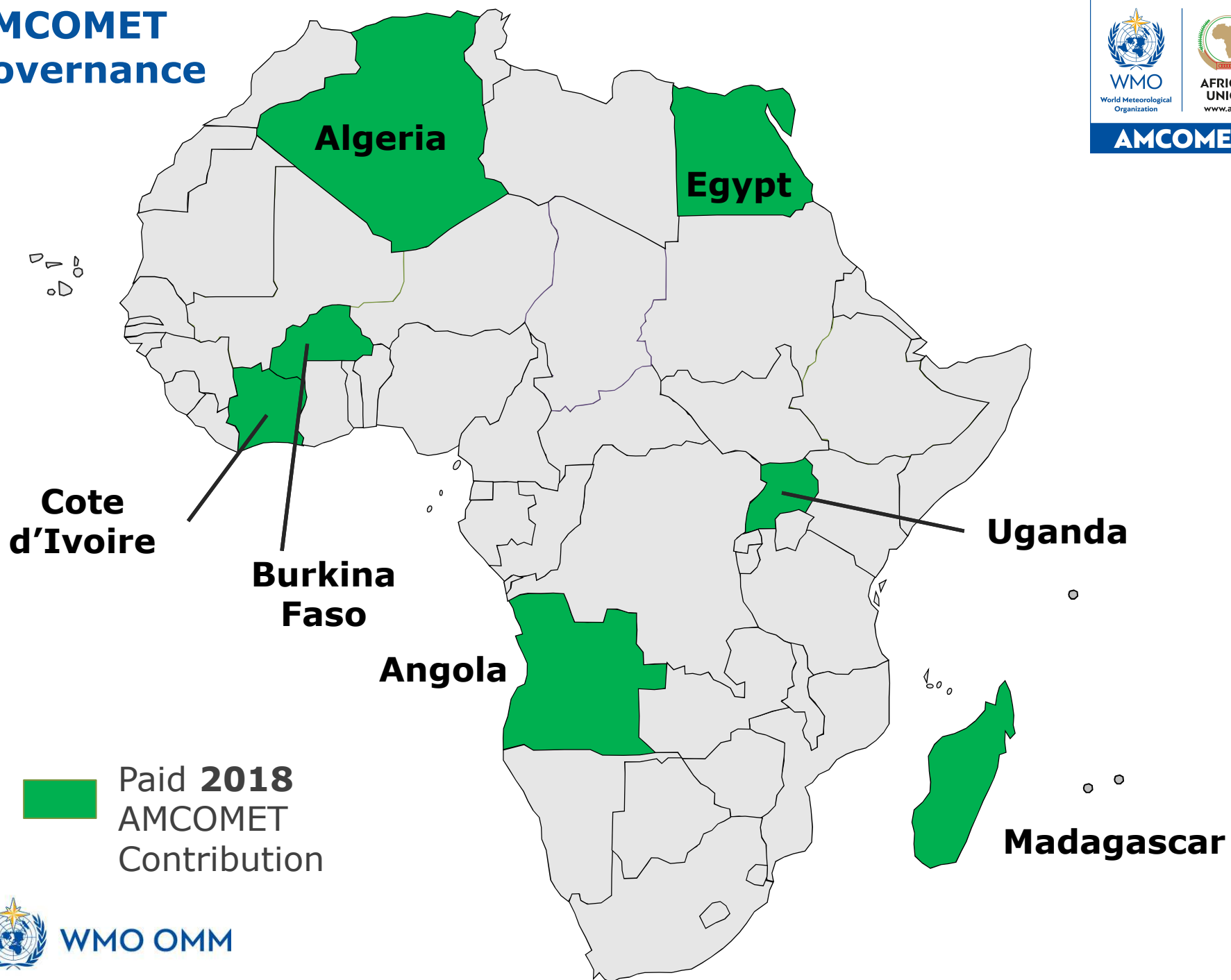
Cote
d'Ivoire

Paid **2017**
AMCOMET
Contribution



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AMCOMET Governance



Task Force on the AU Specialized Technical Committee

September 2017: Bureau Meeting of the AU STC on
Agriculture, Rural Development, Water and Environment

Decided the establishment of the following Sectoral Committees composed of Ministers:

- ☐ *Agriculture, Rural Development, Livestock & Fisheries*
- ☐ *Environment and Natural Resources*
- ☒ ***Meteorology, Climate Change and DRR***
- ☐ *Water and Sanitation*
- ☐ *Fauna and Flora*

*Recommend that, on the short term, the Ministerial Conferences: African Ministerial Conference on Environment (AMCEN), African Ministers' Council on Water (AMCOW), African Ministerial Conference on Meteorology (**AMCOMET**), **will be allowed to continue functioning in a transitional phase in accordance with the arrangements decided by the STC.***



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Members: Angola, Burkina Faso, Cabo Verde (Chair), Cameroun, Comoros, Egypt, Mozambique, Morocco, Sudan and Zambia (Rapporteur)

Task Force on the AU Specialized Technical Committee

October 2017: Second Meeting of the AU STC on Agriculture, Rural Development, Water and Environment

Recommended to:

Endorse the report and decisions contained in the third AMCOMET Session held in Praia, Cabo Verde in February 2015, the ***decisions*** of the AMCOMET Ministers present during the ***AMCOMET Bureau Meeting*** and the ***Communiqué of the AMCOMET Africa Hydromet Forum*** in Addis Ababa, Ethiopia, in September 2017.



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Members: Angola, Burkina Faso, Cabo Verde (Chair), Cameroun, Comoros, Egypt, Mozambique, Morocco, Sudan and Zambia (Rapporteur)

African Regional Space Programme

- ❑ AU Summit approval of the **African Space Policy and Strategy** in Jan 2016
- ❑ **Collaborate with** AU Space Working Group
- ❑ **32nd Ordinary Session of the Assembly of the African Union (February 2019)**

The Assembly of the AU Heads of State and Government decided that the African Space Agency will be hosted by the **Arab Republic of Egypt**



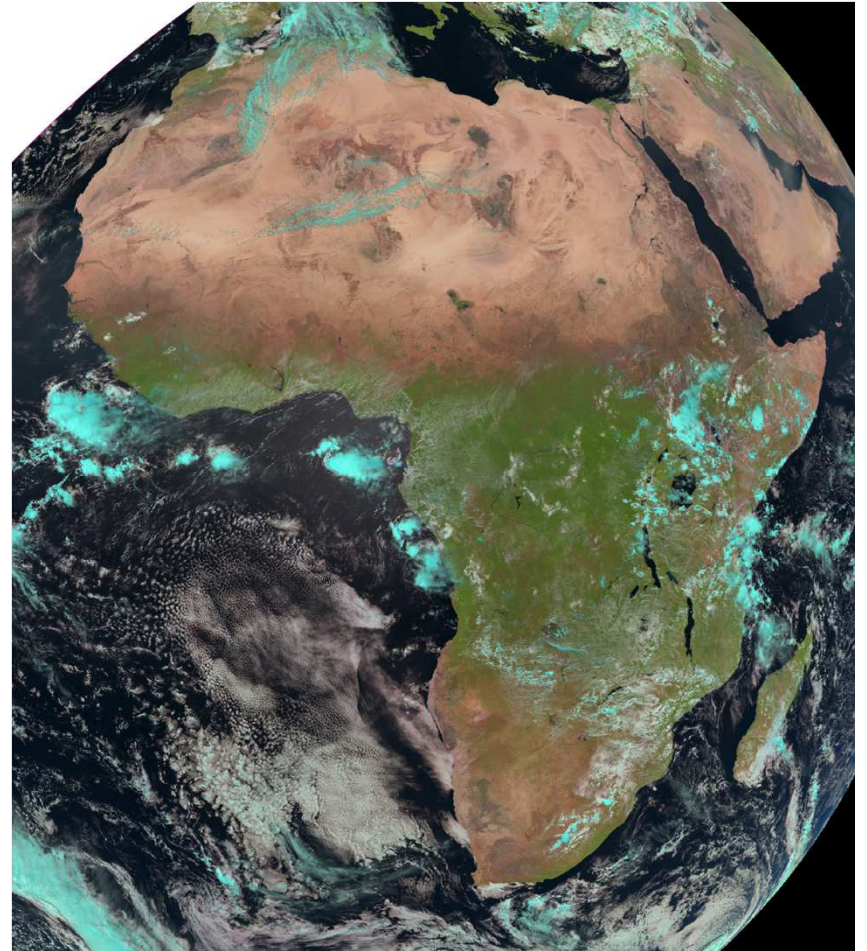
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African Regional Space Programme

Next steps:

- ❑ AUC to start signature process for the **hosting agreement** with the Arab Republic of Egypt
- ❑ **African Space Stakeholders Dialogue** – Dakar, Senegal (6-8 March 2019)
- ❑ **Finalize key pillars** of the African Outer Space Programme



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African Regional Space Programme

AMCOMET Secretariat has on-going discussions with development and technical partners to:



- ❑ **Develop Pilot Project** for meteorology's input into the African Space Implementation Plan
- ❑ **Key action areas:** Identify existing assets and gaps on the ground (infrastructure) and application segments and strengthening capacity and regional cooperation in the Application Segment (exploiting EO)
- ❑ **Support Africa readiness** for Météosat Third Generation (2021 launch) and creation of an African Facility for the development and operation of tailored meteorological satellite products



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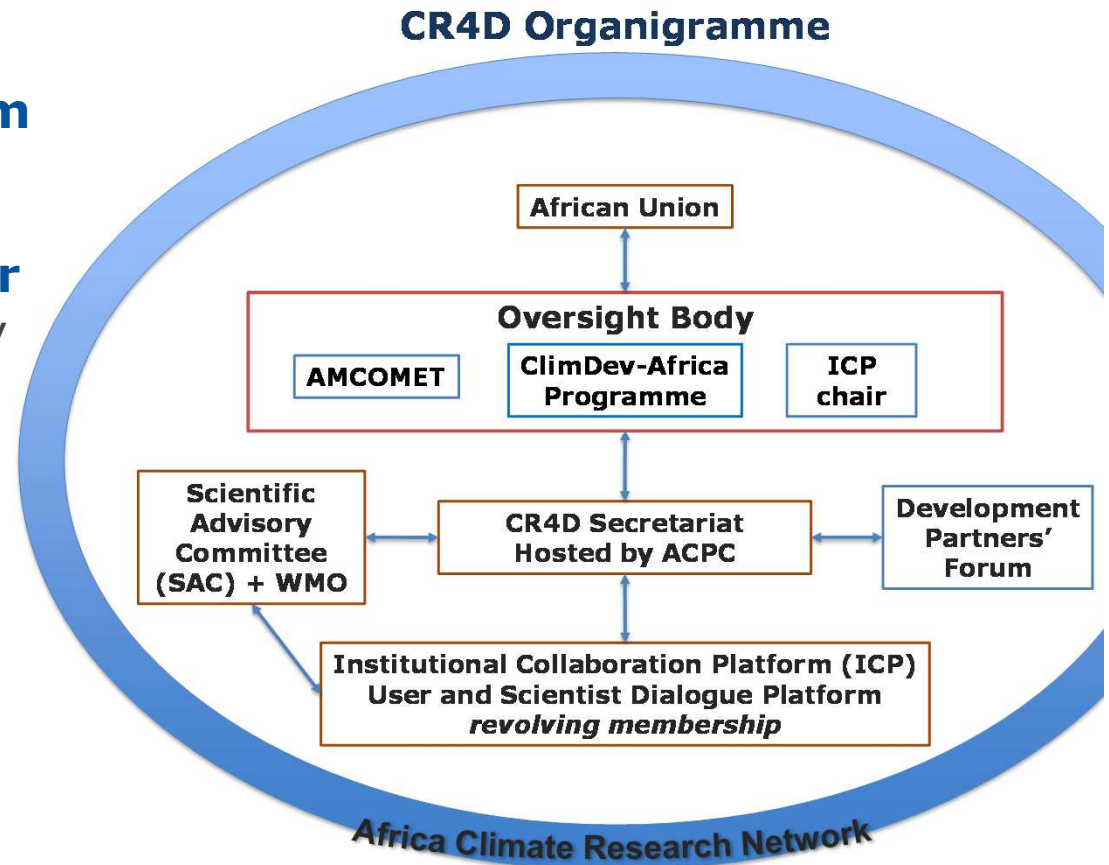


African Union

Climate Research for Development (CR4D)



- ❑ Collaborative pan-African platform that mobilizes expertise and resources to facilitate **user-inspired climate research to inform policy**
- ❑ Developed the **CR4D 5-year Strategic Plan** endorsed by SAC and ICP
- ❑ Launched the **Institutional Collaboration Platform** (assembly of collaborating institutions, academia, African Member States, including user sectors and related institutions)



Climate Research for Development (CR4D)

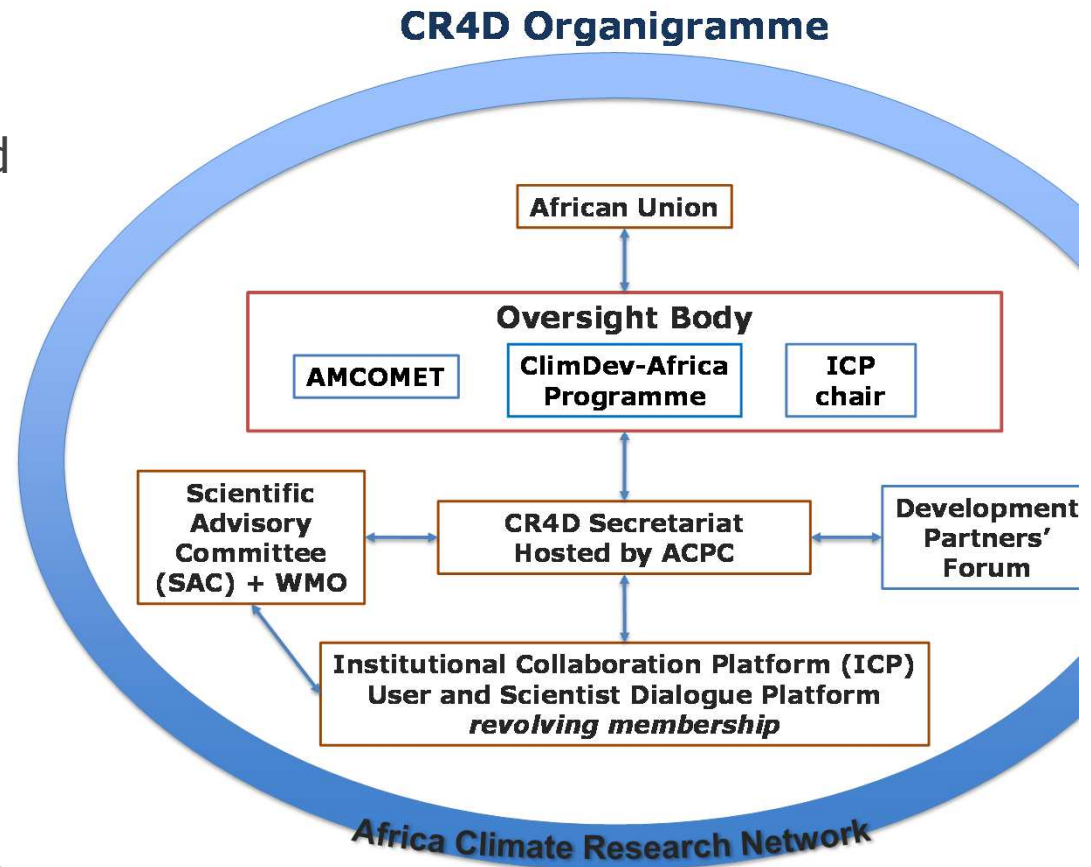


DFID Funded **Grant Management Mechanism** in place (Africa Academy of Sciences)

Call for proposals will follow and **funding would be made available** for projects that fall within the CR4D priorities

SAC plays a key role to ensure that research proposals are aligned with the CR4D Strategy

AMCOMET part of the Steering Committee to organize the **Africa Climate Risk Conference 2019**, in partnership with ACPC and FCFA and DFID



ECCAS Climate Application and Prediction Centre



April 2010: First Session of AMCOMET called for the establishment of a Regional Climate Centre in Central Africa

2011 – 2014: AMCOMET Secretariat, AUC, ECCAS and CEMAC jointly developed the feasibility study, strategy and budget for the center

May 2015: 16th Conference of ECCAS Head of States & Government (Ndamena, Chad) decided to establish the ECCAS Climate Application and Prediction Center headquartered in Douala, Cameroun



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ECCAS Climate Application and Prediction Centre

- ❑ **Aims** to provide support to NMHSs of the sub-region for the development of climate prediction capacity and the provision of climate forecasts and information to Members and partners
- ❑ **October 2017:** 1st Central Africa Joint Ministerial Conference on DRR and Meteorology (Brazzaville, Congo)
 - ❑ **Adopted** the Internal Regulation and the organigram of the Centre
 - ❑ **Recommended** the appointment of an Acting Executive Secretary and Deputy for the Centre
- ❑ **Partially Supported** by the 3.43M EUR Satellite and Weather Information for Disaster Resilience in Africa (SAWIDRA) Project, an ACP-EU Disaster Resilience Program managed by the AFDB
- ❑ **SAWIDRA Project Team** are at the Centre since July 2018, Project Coordinator, NWP Specialist, Forecaster, Software Engineer



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Status of AMCOMET Task Forces

- ☐ STC Alignment
- ☐ Implementation and Resource Mobilization Plan
- ☐ African Regional Space Programme
- ☐ Quality Management System, Cost Recovery and Competency Assessment
- ☐ Climate Research for Development



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AMCOMET-Africa Hydromet Forum

- ❑ **Africa Hydromet Programme (June 2015):** a collaborative framework with the AFDB and WB to support the implementation of AMCOMET's Integrated African Strategy on Meteorology (Weather and Climate Services) - Programme Partners aim to secure funds through the **Green Climate Fund (GCF)**
- ❑ **AMCOMET-Africa Hydromet Forum** – co-organized by WMO led by the AMCOMET Secretariat in collaboration with the AUC, World Bank, and African Development Bank (September 2017, Addis Ababa)
- ❑ Ministers who participated at the Forum called for an **integrated approach by development and technical partners to support the modernization** of weather, water and climate services according to the needs and priorities expressed by countries, which underpin sustainable and resilient development of socio-economic sectors in Africa.



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AMCOMET-Africa Hydromet Forum



- With the success of the **AMCOMET-Africa Hydromet Forum** – the AMCOMET platform continues to increase its visibility and gain momentum as the **continental coordination platform for all matters related to weather, water and climate**; not just within the meteorological community but also from **important technical and development partners**



- **ECOWAS Hydromet Forum**
(September 2018, Abidjan)
- **ECCAS Hydromet Forum**
(November 2018, Gabon)

AMCOMET Bureau Inter-Sessional Key Decisions



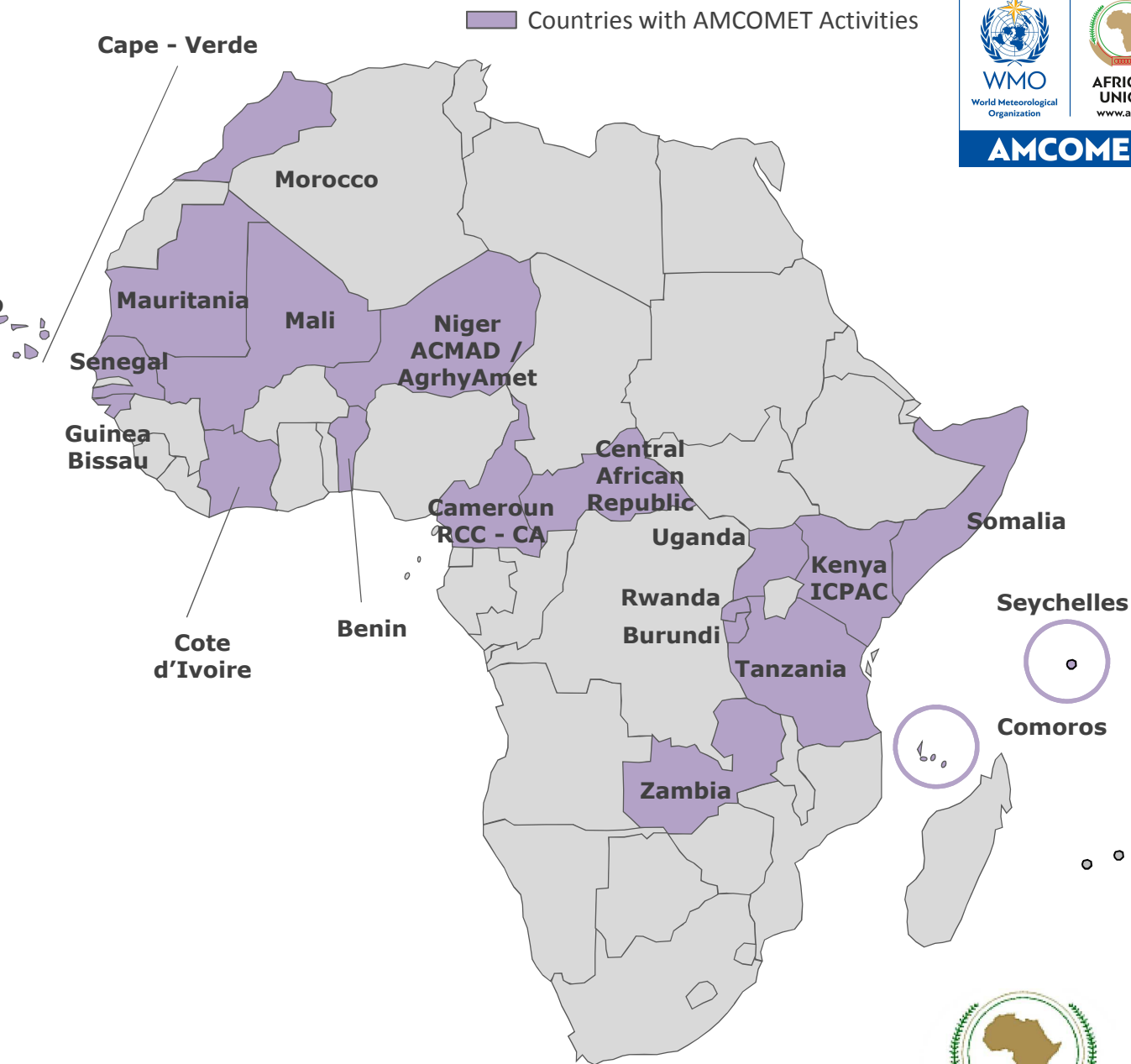
- ☐ **Update** of the Integrated African Strategy on Meteorology
- ☐ **ACMAD:** Requests AMCOMET & AU to endorse ACMAD as its technical arm for weather and climate
- ☐ **ECOWAS/Agrhymet:** requests ECOWAS to take the necessary steps to endorse **AGRHYMET as RCC of the West African sub-region**
 - ☐ MoU in process between CILSS/Agrhymet and ECOWAS for endorsement of Agrhymet as RCC for ECOWAS
 - ☐ Discussions on-going with WB for support to conduct legal, financial and institutional analyses for the endorsement

Key Achievements

- ❑ AU Validated National Strategic Plan Template and Guide (used by partners)
- ❑ Completed 12 NSP
- ❑ Developed Capacity Needs Assessment for ICPAC, Agrhymet, ACMAD
- ❑ Secured 14.6M CHF for Projects
- ❑ Organized AMCOMET-Africa and sub-regional Hydromet Fora and Bureau Meetings
- ❑ AMCOMET Brochure



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Projects for Implementation



❑ **WISER Programme (2017-2020)**

- ❑ Operationalization of the Climate Research for Development (**CR4D**) platform, Grant Management Mechanism (*Led by ACPC; AMCOMET is part of Oversight Board*)

❑ **AMDAR** - Kenya (0.5M GBP)

PPP with Kenya Airways and KMD to increase upper air observations for improved weather forecasts

❑ **Highway** – Lake Victoria Basin Region (3.2M GBP + 2.5M GBP)

Increase use of weather information to improve resilience and reduce the loss of life and damage to property in the East African region (Integrated EWS for East Africa)



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Pipeline Project for Implementation



- ❑ **GFCS-ACP Programme** to secure funding for RCCs and Member States in Africa, Caribbean and the Pacific through **EDF-11**

Objective is to support the climate information services value chain with technical assistance, financial assistance, infrastructure and capacity building to improve wide access and use of climate information, and to enable and encourage the creation and use of climate services and applications for decision making processes at all levels

*Action Document for 85M EUR was **approved by EU Dec 2017**, modalities of cooperation by all stakeholders and submission of specific proposals to be defined and completed in 2018.*

AMCOMET Secretariat is the primary Donor Interface responsible for overall Programme Management and Project Reporting

Strategy Methodology



- ❑ **Sept 2017:** 3rd Bureau Ministerial decision to update the Strategy
- ❑ **Mid-June 2018:** WMO engaged a Consultant to collect all inputs from the WMO Secretariat, PRs and other stakeholders
- ❑ **End June:** WMO advised all stakeholders including PRs of the decision and consultant and requested for inputs and requested meeting with the consultant, and made the document available to all stakeholders for input
- ❑ **July - August:** 15 contributors were able to input their changes/updates/corrections/comments, and consultant gathered other comments directly by email or face-to-face meetings at the WMO
- ❑ **September:** 1st draft of the updated strategy was presented to stakeholders at the 4th AMCOMET Bureau meeting in Abidjan
- ❑ **October – January 2019:** further updates made with comments from partners, including AUC
- ❑ **February:** Version 5.0 emailed to all RAI PRs of RA1 prior to the AMCOMET Technical Meeting



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AMCOMET in Numbers



6 - Countries Ratified the Constitution

14 - Countries Paid AMCOMET Contribution

12 - National Strategic Plans Completed

220K (CHF) Countries Contribution since 2015

390K (CHF) Approximate In-Kind Contribution since 2015
(MO, AUC, EUMETSAT and WB)

619K (CHF) Total Funds raised in 2015-2016
(DFID, Norway)

14.6M (CHF) Total Funds raised for 3
Projects in 2017 (DFID, EU)

1 - Staff in the AMCOMET Secretariat



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Forward Plan



- ❑ **Finalise the update of the Integrated African Strategy on Meteorology (Weather & Climate Services)** (gender, water, MTG, data sharing, NSP, update on global and regional agreements)
- ❑ **Case Study** for the use of NSP Template and the usefulness of the National Strategic Plan at the national level
- ❑ On-going discussions with the **African Development Bank to establish an AMCOMET Facility** to support implementation of the Integrated Strategy
- ❑ Planning for **African Climate Risk Conference** expected to take place in **2019**; AMCOMET Secretariat is part of the Steering Committee (SSN, ACPC, WMO)

Forward Plan



- ❑ **Continue managing the Highway and AMDAR Projects** as primary liaison between WMO and DFID (donor reporting)
- ❑ Provide support in the preparation of the **GFCs-ACP Project**; sustainability for **Marinemet Project**
- ❑ Coordinate with signatories of the **Abidjan Déclaration** to facilitate its implementation, including mobilization of resources to support met service readiness for MTG and development of African products
- ❑ Member State outreach with regards to **Ratification of the Constitution and AMCOMET Contribution** (through support from WMO sub-regional Offices)

Challenges



- ☐ NMHSs should align their development projects with the Integrated Strategy for Meteorology and advocate for AMCOMET at the national level (i.e. when developing proposals for funding – need to SYSTEMATICALLY refer to AMCOMET and the Strategy - helps with having a consistent message to donors)
- ☐ While we have raised some Project funds; the operational budget for the AMCOMET Secretariat is minimal
 - ☐ Contributions from Member States were used to help fund Member State participation to AMCOMET Bureau Meetings and AMCOMET-4
- ☐ Need to Strengthen AMCOMET Secretariat at the Regional Office in Addis Ababa, and links to AUC



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Thank you
Merci

amcomet@wmo.int

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