



REPORT

1. Status of ratification of AMCOMET Constitution

Nine (9) countries in Africa have ratified the AMCOMET Constitution. These are Burkina Faso, Chad, Egypt, The Gambia, Liberia, Libya, Mali, Morocco, and Mozambique. Some countries including Senegal, South Africa and Tanzania are in the process of ratification.

The ratification issue was discussed at the Bureau meeting held on 9 September 2022 in Maputo, Mozambique, at the margins of the Southern Africa Ministerial Conference on Early Warning Early Action (5-8 September 2022) in which the Bureau was invited. According to the Vienna treaty, ratifying the AMCOMET Constitution may not be compulsory since during the AMCOMET-3 session held in Praia, Cabo Verde, the Assembly of the Ministers approved the constitution and modus operandi as contained in the Praia Declaration. On this basis, some countries do not go through the ratification process but pay their contribution. However, the bureau requested further advice from legal offices who confirmed the treaty and specificities of the countries that may have national internal procedures.

2. Status of Contributions as of 2023

Contributions, as shown in Table 1, vary from year to year and are often sent during the second part of the year, or sometimes the following year. The contributions are listed in the table below.

2023	2022	2021	2020	2019	2018	2017	2016
Nigeria	Nigeria	Gambia	Uganda	Kenya	Cote d'Ivoire	Cote d'Ivoire	Nigeria
Benin	Burkina	Egypt	Niger	Niger	Cabo Verde	Madagascar	Madagascar
Kenya	Niger	Uganda	Cabo Verde	Burkina	Kenya	Uganda	Senegal
Botswana	Morocco	Nigeria	Egypt	Uganda	Algeria	Benin	Cote d'Ivoire
Morocco	Ethiopia	Mozambique	Nigeria	Nigeria	Angola	Nigeria	Kenya
		Kenya	Mozambique		Uganda	Senegal	Mali
			Kenya		Burkina	Central Africa	Cabo Verde
					Madagascar	Kenya	
					Egypt	Egypt	
					Mali		
					Nigeria		

The total contribution to date is CHF 254,719.

3. Activities

3.1 Joint Working Group on the Abidjan Declaration

For a successful implementation of the [Abidjan Declaration](#), a joint working group is composed of AUC, RECs, supported by Regional Climate Centres (RCCs), the President of Regional Association I, and the AMCOMET Expert Chair. WMO and EUMETSAT are invited as Observers, while the AMCOMET secretariat and EUMETSAT serve as co-secretariat of the joint working group. Few meetings towards the operationalization of the [Abidjan Declaration](#) have been organized.

A project concept, considering RECs priorities, has been developed to seek funds for the establishment of the African Meteorological Satellite Applications Facility (AMSAF) and to ensure Africa's preparedness and smooth transition to Meteosat Third Generation (MTG) as well as sustainability in accessing and using satellite data.

As part of the joint working group resource mobilization efforts, AMCOMET presented the concept at the following events:

- The high-level forum on 'Europe-Africa Space Earth Observation', June 2021;
- A meeting organized by the African Union Commission with the European Union delegation in Ethiopia in July 2021;
- The fourteenth EUMETSAT online User Forum, with the participation of the AMCOMET Chair at the opening ceremony, October 2021;
- The fifteenth EUMETSAT User Forum and High-level event MTG/AMSAF with the participation of the AMCOMET Chair;
- The MTG-AMSAF Workshop with the Directorate-General for International Partnerships organized by EUMETSAT on 30-31 March 2023 in Brussels, Belgium.

The concept note has been redrafted to re-focus on EW4ALL which has become the priority of all donors in line with the [Dar es Salaam high-level statement](#). The African Union Commission has awarded a contract within a ClimSA grant to upgrade all the preparation for the use of Meteosat second generation in Africa (PUMA) reception stations and make them compatible with the new MTG satellite. An initial implementation of the AMSAF, focusing on nowcasting to support early warning, is planned under the new Europe-Africa space cooperation programme. It will build on ongoing projects such as the Weather and Climate Information Services Early Warning for Southern Africa (WISER-EWSA) Project and the Severe Weather Forecasting programme.

3.2 Release of the State of the Climate in Africa Reports

The AMCOMET Chair participated in the launch of the State of the Climate in Africa report and subsequent releases. The Chair always stressed the need for strengthening the NMHSs, the need for acquisition and processing of quality data for the development of the state of the climate report and other applications including early warnings.

3.3 AMCOMET Bureau meeting, 9 September 2022

The AMCOMET Bureau was invited to the Southern Ministerial Conference on 'Early Warning Early Action' which took place on 5-8 September 2022, Maputo, Mozambique. To optimize resources, a Bureau meeting was organized on 9 September 2022. The Bureau appreciated the adoption of the [Integrated African Strategy on Meteorology](#) by the Heads of African States (Assembly/AU/Dec.819(XXXV)) and requested the development of an implementation plan, monitoring and evaluation framework as well as a resource mobilization plan. Among the other

[decisions](#), the bureau requested the Secretariat in collaboration with the African Union Commission to organize an event at COP27 to raise the visibility of NMHSs and boost the support from Partners to implement the strategy.

3.4 EUMETSAT User Forum

EUMETSAT organized a high-level event to give an update on MTG for Africa and the African Meteorological Satellite Applications Facility (AMSAF) on 12 September 2023.

The AMCOMET secretariat, as co-secretariat of the Joint Working Group on the [Abidjan Declaration](#), presented the concept note they developed to ensure a smooth transition to MTG and strengthen African capacities to access meteorological and climate satellite data, and to deliver, through innovative products and services, adequate information to decision-makers in various socioeconomic sectors.

His Excellency Mr Jean Ernest Massèna Ngallé Bibéhè, Minister of Transport of Cameroon, the AMCOMET Chair delivered a statement appreciating the work of the joint working group led by the African Union Commission, with the support of EUMETSAT and called on partners to urgently support the project which is essential for the production of weather and climate services in most African countries. The AMCOMET Chair signed the [Dar es Salam high-level statement on MTG-AMSAF](#).

4. Implementation plan and resource mobilization plan

The AMCOMET secretariat has recruited consultants to develop the implementation plan, monitoring and evaluation framework and resource mobilization plan as per the AMCOMET bureau decisions. The AMCOMET secretariat has guided the consultants and overseen the development of these documents with the support of WMO and AUC. A webinar with AMCOMET Experts, RCCs, AUC and partners was organized on 30 October 2023 to enable the consultant to present the documents and get feedback for their finalization. The revised documents have now been submitted for further review, two months before the validation and approval during the upcoming AMCOMET-6 session to be held in May 2024.

5. AMCOMET in AU Policy Organs

The African Union Commission submitted, as requested by the [AMCOMET-5 Declaration](#), the AMCOMET report, AMCOMET-5 Declaration and [the integrated African Strategy on Meteorology](#) (the Strategy) to the Specialized Technical Committee on Agriculture, Rural Development, Water and Environment (STC4 ARDWE), in December 2021. The STC adopted all submitted documents and requested the Executive Council of AU to endorse the [Integrated African Strategy on Meteorology](#). The STC also requested AUC to develop a monitoring and evaluation framework. The Members who attended the STC (Cameroon, Cote d'Ivoire, Egypt, Eswatini, Mozambique, Niger) contributed significantly to this achievement. They defended well the need to approve the Strategy together with the Climate Change Strategy and Disaster Risk Reduction Strategy.

The AU Executive Council adopted the Strategy on its decision EX.XL/Dec1143 (XL) of 2022. The Strategy was subsequently adopted by the Heads of States (Assembly/AU/Dec.819(XXXV) during the 35th Ordinary Session, 5-6 February 2022).

STC-5 took place on 14-16 November 2023. It was again actively attended by few Members (Cameroon, Niger, Tanzania, Uganda). STC-5 adopted the AMCOMET report and requested AUC to establish and operationalize a monitoring mechanism of the national capacity to produce weather, climate services and early warnings in Africa with the support from WMO and the AMCOMET secretariat, and present a biennial review report to the following meeting. STC-5 also requested Members, as well as partners, to increase their investments in

hydrometeorological infrastructure, data collection and service provision to improve “advanced” functional capacities of the NMHS in support of decision-making in the various socioeconomic development sectors such as agriculture, health, infrastructure, energy, etc.

6. Other Activities

Some activities of the AMCOMET secretariat to note include:

- Provision of technical advice to AUC for the ClimSa project and for PUMA upgrade
- Provide support to Members in facilitating the maintenance of PUMA Stations (e.g. Cape Verde, Senegal, Sierra Leone, etc.)
- Adding new data in EUMETCAST Africa (Rainfall estimates, Rapidly Developing Thunderstorms)
- Participation and contribution to the webinar on MTG, March 2021
- Participation and contribution to the webinar on Climate, June 2021
- Participation and contribution to the webinar on Blue Economy, December 2021
- Participation and contribution to the webinar on Nowcasting, March 2022
- Participation and contribution to the webinar on Hydrology
- Maintenance of the [AMCOMET website](#): the AMCOMET secretariat manages the content of the website, keeps it up to date with relevant information relating to AMCOMET and its members. With the new WMO communication strategy, the website will be migrated into the WMO website as a minisite of the regional office website.

7. Status of Implementation of AMCOMET Declarations and Decisions

The level of implementation of AMCOMET Declarations and decisions is relatively low. However, the secretariat has made efforts to deliver on key strategic decisions. Good progress has been made for some decisions relative to Members. There has been an increase in countries who have gained semi-autonomy. Replacement of mercury-based equipment, implementing Quality Management Systems (QMS) and ISO-certifications are some of the other achievements. The exact figures need to be collected through survey and voluntary reporting of Members. This will be easier in the future with the new monitoring and evaluation framework and AUC STC-5 decisions requesting AUC to submit a biennial report.

Table 2 shows the detailed status of AMCOMET Declarations and Decisions.

Table 2: Implementation of AMCOMET Declarations and Decisions

Declarations and Decisions	Status
AMCOMET Bureau 6 (Maputo, Mozambique, 9 September 2022)	
On the issue of the AU adopting ACMAD as its technical arm on meteorology, experts recommend the formation of a taskforce to gather adequate information for ministers to be able to make an informed decision.	Ongoing discussions with UNECA. Situation still unclear. However, there was an AU decision which said there is a moratorium on establishing new centres. So, this decision cannot be taken onboard until the moratorium is lifted.
The AMCOMET Chair should lead members and the African Meteorology Community in showcasing the contribution of meteorology to development and climate action in Africa at COP-27.	The event was cancelled.
Request AUC, AfDB and the organisers of the Africa Pavilion to secure space for an AUC-AMCOMET side event to present the Strategy and a panel discussion on resource mobilization.	The side event approval at the Africa Pavilion was late, the AMCOMET secretariat was not part of COP Delegation and could not support the facilitation of the event. Invitations for Ministers were also late. So, the event was cancelled
Request as many as possible Members to attend COP-27 so as to increase the visibility and access to funds.	Ongoing. More Members attended COP. They attended the side event on EW4All organized by the WMO Regional Office for Africa
Request the AMCOMET secretariat to recruit a consultant for the revision of the implementation plan.	Consultant recruited. The implementation plan, monitoring and evaluation framework and resource mobilisation completed

Declarations and Decisions	Status
Request Partners to support the implementation plan of the strategy, starting with the urgent issue on funding the Meteosat Third Generation - African Meteorological Satellite Applications Facility (MTG-AMSAF) for the preparations in Africa for a smooth transition to MTG.	AUC has procured the preparation for the use of Meteosat second generation in Africa (PUMA) compatible with MTG under ClimSA project. The concept note developed by the joint working group (JWG) on the Abidjan Declaration is being redrafted to focus on EW4All and nowcasting
Sensitise Members to sign the constitution and pay their contribution	Ongoing
Take up the issues of signing/ratifying the constitution to AUC for legal advice in terms of the Vienna Convention.	Confirmation from WMO Legal Office that the Vienna Treaty is valid for countries who have signed but national procedures should be followed
Expedite the establishment of AMCOMET Climate Development Special Fund (CDSF): The Chair to engage with AfDB Executive Officials	Pending
WMO to explore the possibility of giving priority access to NMHSs in the continent to access the Systematic Observations Financing Facility (SOFF).	24 countries in Africa benefiting in SOFF; in progress
Take note of the lessons learnt from this southern Africa conference on Early Warning, Early Action (EWEA), and organize a similar event in all subregions of Africa. Welcomed Niger's offer to host the western Africa Conference	EWEA conference is being planned for West Africa
AMCOMET-5 Declaration (17 March 2021)	
Reaffirm our commitment to fulfil all outstanding decisions of AMCOMET-4, including facilitating the transformation of NMHSs towards semi-autonomy, adopting gender mainstreaming practices, promoting and investing more into research and innovation.	Ongoing
Endorse the revised integrated African strategy on meteorology (Weather and Climate Services) and call upon the AUC, in collaboration with the AMCOMET Chair, to present the	Closed

Declarations and Decisions	Status
strategy to the fourth Specialized Technical Committee on Agriculture, Rural Development, Water and Environment (STC-ARDWE) for adoption.	
Request the AMCOMET secretariat, in collaboration with WMO and the AUC, to continue with efforts for mobilizing resources, including under the AfDB CDSF AMCOMET facility.	Ongoing. Several meeting with AfDB and promises within the new AfDB Climate Action window
Request the AMCOMET secretariat and the AUC to strengthen collaboration with partners to support the implementation of the revised integrated African strategy on meteorology (Weather and Climate Services).	Ongoing
Request the AMCOMET secretariat to collaborate with the secretariats of the African Ministerial Conference on the Environment (AMCEN) and the African Ministers' Council on Water (AMCOW) to create strong synergies in co-designing and co-implementing common initiatives for effective and efficient implementation.	Ongoing
Request Members to expedite the ratification process of the constitution and contribute to the AMCOMET Trust Fund.	Ongoing
Urge Members to support their NMHSs with legal frameworks to facilitate diverse cost-recovery mechanisms and public-private engagement.	Ongoing
Request Members to provide extra support to NMHSs during the COVID-19 pandemic, considering the decline of resources from the aviation sector.	Kenya reported that NMHSs were defined as essential services and could continue to operate during the lockdown. Closed
Urge Members to support NMHSs in replacing their meteorological instruments, equipment and plants in line with the Minamata Convention on Mercury (Treaty of 2013 that came into force on 16 August 2017).	In progress

Declarations and Decisions	Status
Urge Members to continue supporting NMHSs to comply with the International Civil Aviation Organization's (ICAO) requirements for ISO Certification of meteorological services to the aviation sector as well as ensuring that quality management frameworks are updated.	In progress
Urge Members to attend STC-ARDWE.	Little participation; advocacy ongoing
Urge bilateral and multilateral development partners as well as climate finance partners to consider funding the SOFF initiative.	in progress; 24 countries in Africa benefiting from SOFF
Request the AUC and Regional Economic Communities (RECs) to support the implementation of the Minamata Convention on Mercury.	Ongoing
Request the AUC and RECs to continue providing political support and seek resources to operationalize the AMSAF and ensure a smooth transition to MTG, so that NMHSs can continue exploiting satellite observations to deliver operational services, early warning information and tailored African products, in line with the 2018 Abidjan Declaration on Next Generation Meteorological Satellites.	AUC has procured PUMA compatible with MTG under ClimSA project. The concept note developed by the JWG on the Abidjan Declaration is being redrafted to focus on EW4All and nowcasting.
Request the AMCOMET Chair, in collaboration with the AUC, to bring this Declaration to the attention of the fourth Specialized Technical Committee on Agriculture, Rural Development, Water and Environment (STC-ARDWE) and facilitate its endorsement and implementation.	Submitted and endorsed at STC-4. Implementation ongoing
Elements of the Cairo Declaration not included in AMCOMET-5 or AMCOMET Bureau 6 decisions	
Strongly call on Members to provide adequate training to professional staff on leadership and management to strengthen the NMHSs services delivery.	Ongoing
Request the AMCOMET secretariat, in collaboration with the AUC, to convene a conference on leadership and management, to enhance leadership skills in NMHSs in Africa. Members such as South Africa and Egypt have expressed willingness to consider hosting.	WMO organized a training workshop in 2019 and 2023 in South Africa
Commit to the international exchange of required observation data in support of the generation of weather and climate products for Africa and the global WMO community.	Ongoing (WMO Unified policy data)

Declarations and Decisions	Status
<p>Strongly encourage Members to consider partnership mechanisms aligned with the WMO Policy Framework, in particular the People First Principle, to ensure an efficient and sustainable weather, water and climate value chain; and further encourage the establishment of structured and ethical dialogue at a national level between the public, private and academic sectors to enable effective cross sectoral partnerships and remove barriers to effective cooperation and collaboration.</p>	<p>Ongoing. Now a stand-alone strategic pillar</p>
<p>Endorse a two-year extension of the existing AU endorsed Integrated African Strategy on Meteorology (Weather and Climate Services) which expired in 2017; and request the AMCOMET secretariat, in collaboration with AUC and NMHSs to review and update the current strategy in line with emerging issues and present a new draft strategy for consideration and adoption at the next AMCOMET session.</p>	<p>Closed</p>
<p>Encourage WMO, in collaboration with the AUC and NMHSs, to leverage existing mechanisms for science- policy interaction with Governments and other stakeholders to enhance the capacity of leadership and development of emerging scientific innovations</p>	<p>Pending</p>
<p>Request the Ministers Responsible for Environment and other relevant stakeholders to ensure the participation of experts in NMHSs, as technical advisers in climate change debate and activities to provide science-based information to inform discussions.</p>	<p>How can it be implemented? When delegations are sent to COP and other climate-related meetings, technical experts from NMHSs should be included in such delegations</p>
<p>Request the AUC, the AMCOMET Chair, and the RECs to establish a JWG to support the Abidjan Declaration.</p>	<p>Closed</p>
<p>Request the AUC and Heads of Regional Economic Communities to bring this declaration to the attention of the African Union Summit of Heads of State and Government and facilitate its endorsement and implementation.</p>	<p>Closed. The declaration was submitted and endorsed at STC-4</p>

Declarations and Decisions	Status
Elements of Praia Declaration not included in the latest decisions	
The Praia Declaration adopted the Constitution, the rules and procedures, the Trust Fund and members' annual contribution.	Ongoing
Request the AMCOMET Secretariat, in collaboration with the AUC, to develop a Concept Note for an Africa Meteorology Day, to be celebrated annually on 29 June, taking advantage of the AU Summit of Heads of State and Government, to give the much needed visibility for the contribution of meteorology (weather and climate services) to sustainable development.	Concept note was submitted but no further action was taken.
<p>Created or extended task forces</p> <p>Extend the mandate of the current Task Force on the Implementation and Resource Mobilization Plan to provide guidance in the implementation of the Integrated African Strategy on Meteorology (Weather and Climate Services) and report to the Fourth Session of AMCOMET.</p> <p>Endorse the draft African Space Policy and the African Space Strategy with the understanding that issues of meteorology are adequately taken into account.</p> <p>Extend the mandate of the current AMCOMET Task Force on the African Regional Space Programme to continue with the feasibility study of developing an African Meteorological Space Implementation Plan, as part of an African Space Programme.</p> <p>Approve the establishment of a Task Force on Quality Management Systems (QMS), Cost Recovery and Competency Assessment to provide guidance on their implementation on the continent.</p> <p>Approve further the establishment of a Task Force on the Climate Research for Development in Africa (CR4D) to provide guidance on the implementation of the CR4D Agenda and request the Task Force to work in close collaboration with the Scientific Advisory Committee (SAC), the Institutional Collaboration Platform (ICP) and the secretariat of the CR4D.</p>	Pending. Need to recreate the task forces.

Declarations and Decisions	Status
Encourage NMHSs to initiate the MTG user preparedness activities (data access, user station), in close cooperation with the European Organization for the Exploitation of Meteorological Satellites (EUMETSAT) and the WMO Space Programme; in coordination with the African Regional Space Programme.	Closed. MTG user preparedness activities were carried by EUMETSAT and RAIDEG
Urge Members not yet QMS compliant to fast-track their QMS processes and consider twinning projects with compliant countries to aid with their certification.	Ongoing with the support of WMO
Approve the joint oversight of the CR4D Agenda by the ClimDev-Africa Programme, AMCOMET and WMO.	Ongoing
Request the AUC to facilitate collaboration between AMCOMET, the African Ministers' Council on Water (AMCOW) and the African Ministerial Conference on Environment (AMCEN) on converging issues related to the sustainable development of the continent.	Part of AMCOMET-6 but with AUC requested to facilitate
Request AMCOMET Members to work closely with the AUC, Regional Economic Communities (RECs), WMO and the UN International Strategy for Disaster Reduction (UNISDR) for synergy in addressing weather and climate induced risks and vulnerabilities.	Pending
Commit to implementing these decisions and request the Commissioner of Rural Development and Agriculture and the WMO Secretary-General to bring this Declaration to the attention of the AU Executive Council, through the appropriate channels, and to the WMO Congress and Executive Council, respectively; further request partners and stakeholders to take this Declaration into consideration when developing initiatives relevant to weather and climate services in Africa; and urge Members, WMO, AUC and development partners to continue their support to the AMCOMET secretariat and its operations.	Into force

Declarations and Decisions	Status
Elements of Nairobi Declaration not included in the latest decisions	
This declaration constituted AMCOMET; the commitment of Ministers to strengthen NMHSs and ensure that NMHSs are ICAO QMS compliant.	Ongoing
Ensure that African National Meteorological Services and regional and sub-regional centres have access to the Copenhagen Green Fund for Climate Change through the African Development Bank and other mechanisms.	Ongoing
Ensure that NMS benefit from cost recovery with respect to aeronautical and maritime meteorological services and other mechanisms.	Pending
