Towards a Roadmap for Scaling up the Delivery of Coordinated Weather, Water and Climate Services in Africa

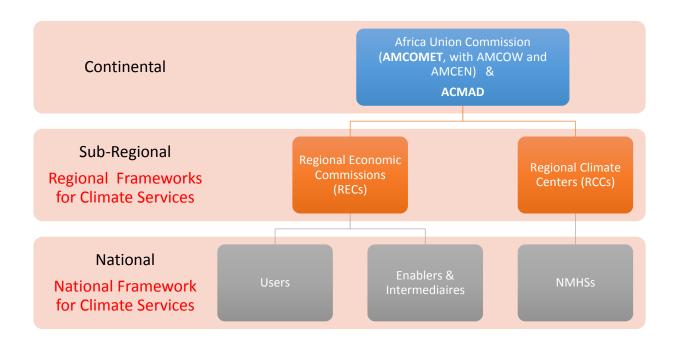
1. Continental / Sub-regional / National to Local Coordination:

Definition of Common Plans of Action / Strategies on Climate

Services & Agreeing on an Institutional Framework to Coordinate
Climate Services Delivery in Africa

| WHAT | HOW | WHO | , | WHEN? | ? |
|--|--|--|-------------------|-------|-------|
| (priority action) | (strategy for implementation / | (Lead | short: 2017-18 | | 7-18 |
| | overcoming obstacles) | Institution / | medium: 2019-20 | | 19-20 |
| | | Responsible / | long-term: > 2020 | | 2020 |
| | | Contact) | ST | MT | LT |
| Continental | Promote GFCS implementation at | AMCOMET & | Χ | Х | |
| AUC-AMCOMET | continental scale | ACMAD | | | |
| • ACMAD | Coordinate implementation of the Integrated African Strategy y on Meteorology (Weather and Climate) as a continental contribution to the implementation of the GFCS in Africa • Initiate discussion at AU level to Strengthen collaboration between AMCOMET, AMCEN and AMCOW and related ministerial conferences, ensuring trickling down to various initiatives | AMCOMET | | | |
| RECS (with involvement of users, policy, regional stakeholders, etc.) RCCs (with involvement of research, science stakeholders, etc.) | Develop a sub-regional level action plan to establish Regional Frameworks for Climate Services (defined and led by RCCs and RECs as per the needs and realities of each sub-region) Strengthen link between RCCs and RECs Encourage member states to step up their implementation of National Frameworks for Climate Services - NFCS and sharing of information about project activities at national level | Regional Economic Commissions (IGAD, SADC, ECCAS, ECOWAS) Regional Climate Centers/Institu tions in process of becoming RCCs (ICPAC, SADC-CSC, ECCAS RCC, | X | X | |
| National | Develop a National level Action / | AGRHYMET) National | Х | Х | |
| NMHSs | Strategic Plan to establish and/or | governments | ^ | ^ | |
| - INIVIDIS | Strategic Flair to establish and/or | 80verimients | | | |

| • Users | implement a National | (NMHSs, | |
|------------------------------------|-----------------------------------|-----------------|--|
| Enablers/Inter | Framework for Climate Services | Finance & | |
| mediaries | bringing together NMHSs, users, | Planning, | |
| Development | science, policy, research, donors | Line Ministries | |
| Partners | and intermediaries to step up | in charge of | |
| | climate service delivery for | climate- | |
| | national/local users | vulnerable | |
| | | sectors), | |
| | | Development | |
| | | partners | |



<u>Figure 1</u>: Proposed Institutional Framework for Coordination on Weather, Water and Climate Services in Africa

2. Donor Cooperation Mechanism

| (strategy for implementation / overcoming obstacles) | (Lead Institution / Responsible / | | rt: 2017 | -18 |
|--|--|---|---|---|
| | • | | short: 2017-18 | |
| overcoming obstacles) | · · · · · · · · · · · · · · · · · · · | medium: 2019-20 long-term: > 2020 | | |
| | Contact) | | | |
| Chalant | MAA O O MA - 1-1 | ST | MT | LT |
| Global development partners roundtable (planned for Sept 2017, yearly) | WMO & World Bank | X | X | X |
| GFCS-PAC meetingsAU: AMCOMET, | • GFCS | | | |
| AMCEN and AMCOW AMCOMET Africa Hydromet Forum in Sept 2017 | • AMCOMET | | | |
| AAI Meeting in June 2017 From 2018 AAI Meeting in June 2017 | Africa Adaptation Initiative (AAI) | | | |
| possibility of having a continental level donor roundtable | • WMO | | | |
| Providing information on current and future projects and activities, donors and implementing | All donors and development partners (as soon as regional KM platform is established!) | | Х | Х |
| agencies, level of | , | | | |
| Consult Regional KM platform in the design and planning for new projects | All donors and development partners (as soon as regional KM platform is operational) | | | Х |
| Who will undertake this M&E?? | Are there any volunteers?? This emerged as an important work area, but if there are no takers – activity will | | | |
| | development partners roundtable (planned for Sept 2017, yearly) GFCS-PAC meetings AU: AMCOMET, AMCEN and AMCOW AMCOMET Africa Hydromet Forum in Sept 2017 AAI Meeting in June 2017 From 2018 onwards, explore possibility of having a continental level donor roundtable Providing information on current and future projects and activities, donors and implementing agencies, level of funding and timelines Consult Regional KM platform in the design and planning for new projects Who will undertake | development partners roundtable (planned for Sept 2017, yearly) GFCS-PAC meetings AU: AMCOMET, AMCEN and AMCOW AMCOMET Africa Hydromet Forum in Sept 2017 AAI Meeting in June 2017 From 2018 onwards, explore possibility of having a continental level donor roundtable Providing information on current and future projects and activities, donors and implementing agencies, level of funding and timelines Consult Regional KM platform in the design and planning for new projects Who will undertake this M&E?? Bank Bank Bank Bank Bank All COMET AMCOMET Africa Adaptation Initiative (AAI) All donors and development partners (as soon as regional KM platform is established!) All donors and development partners (as soon as regional KM platform is operational) Are there any volunteers?? This emerged as an important work area but if there are no | development partners roundtable (planned for Sept 2017, yearly) GFCS-PAC meetings AU: AMCOMET, AMCEN and AMCOW AMCOMET Africa Hydromet Forum in Sept 2017 AAI Meeting in June 2017 From 2018 onwards, explore possibility of having a continental level donor roundtable Providing information on current and future projects and activities, donors and implementing agencies, level of funding and timelines Consult Regional KM platform in the design and planning for new projects Who will undertake this M&E?? Bank Bank Bank GFCS AMCOMET Africa Adaptation Initiative (AAI) All donors and development partners (as soon as regional KM platform is establishedI) All donors and development partners (as soon as regional KM platform is operational) Who will undertake this M&E?? Are there any volunteers?? This emerged as an important work area, but if there are nd takers — activity will need to be removed | development partners roundtable (planned for Sept 2017, yearly) GFCS-PAC meetings AU: AMCOMET, AMCEN and AMCOW AMCOMET Africa Hydromet Forum in Sept 2017 AAI Meeting in June 2017 From 2018 onwards, explore possibility of having a continental level donor roundtable Providing information on current and future projects and activities, donors and implementing agencies, level of funding and timelines Consult Regional KM platform in the design and planning for new projects Who will undertake this M&E?? Bank Bank Bank Bank AGFCS AMCOMET AMCOMET Africa Adaptation Initiative (AAI) All donors and development partners (as soon as regional KM platform is establishedI) All donors and development partners (as soon as regional KM platform is operational) Are there any volunteers?? This emerged as an important work area but if there are no takers – activity will need to be removed |

3. Spaces for coordination: Continuing the dialogue for co-design

| WHAT | HOW | WHO | WHEN? | | |
|-----------------------|---|---------------|-------------------|----|-------|
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| | | Responsible / | long-term: > 2020 | | 2020 |
| | | Contact) | ST | MT | ST |
| Regular Africa-wide | Organize annual side meetings to | UNECA/ACPC | Х | Х | Х |
| meetings to | COP, CCDA, Annual AMCOMET- | with | | | |
| continue dialogue/ | Africa Hydromet Forum, among | AMCOMET | | | |
| enhance | others | & | | | |
| coordination and co- | | Development | | | |
| designing of new | | partners | | | |
| projects | | | | | |
| Initiate mechanisms | RECs to convene side meetings to | RECs | Х | Х | Х |
| for regular dialogue, | RCOFs to open a dialogue | With RCCs | | | |
| information sharing | space/user interface platform, and | | | | |
| and coordination | facilitate information sharing and | | | | |
| within RECs | coordination among regional users | | | | |
| Bring end-user voice | and climate science community | | Х | Х | Х |
| into climate services | Support national governments | WMO GFCS | ^ | ^ | ^ |
| development and | and RECs to: | WIVIO GFC3 | | | |
| coordination | | | | | |
| Coordination | Implement Regional / | | | | |
| | National Frameworks for | | | | |
| | Climate Services with key | | | | |
| | stakeholders | | | | |
| | Setup user interface platforms | | | | |
| | at regional/ national/local | | | | |
| | levels with the aim to: | | | | |
| | Identify and engage | | | | |
| | institutions that can | | | | |
| | articulate the voice of | | | | |
| | specific categories of | | | | |
| | end users at | | | | |
| | continental and sub- | | | | |
| | regional scale. | | | | |
| | Identify and engage | | | | |
| | research communities | | | | |
| | that are working in the | | | | |
| | space between climate | | | | |
| | services and those | | | | |
| | communities. | | | | |
| | For each priority | | | | |
| | sector, enlist a | | | | |
| | champion individual or | | | | |
| | institution who is | | | | |
| | institution wito is | | | | |

| working on research | | |
|-------------------------|--|--|
| and innovation on the | | |
| demand/use side of | | |
| climate services, to | | |
| serve as a liaison with | | |
| sector-focused climate | | |
| services research and | | |
| implementation | | |
| communities | | |

4. Regional Knowledge Management Platform: A go-to place for information on who is doing what, Analysis and Decision Support for Action on Weather, Water and Climate Services in Africa

| WHAT | HOW | WHO | WHEN? | | ? |
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| | | Responsible / | long-term: > 2020 | | 2020 |
| | | Contact) | ST | MT | ST |
| Establishment of | Develop a detailed concept note | ACMAD | Χ | | |
| Regional knowledge | and work plan for the | With support | | | |
| Management | implementation of the Africa | from | | | |
| Platform | Regional Knowledge Platform on | UNECA/ACPC | | | |
| | Weather, Water and Climate | & WMO | | | |
| Purpose: A Go-to | Services (outcome of the Saly | (GFCS and | | | |
| place for | coordination meeting) | AMCOMET) | | | |
| information + | | | | | |
| Decision Support | Timeline: July 2017 | | | | |
| Tool that can be | Inventory of existing Knowledge | UNECA/ACPC | Χ | | |
| used by donors, | Management Platforms building | | | | |
| planners, etc. to plan | on ongoing efforts | | | | |
| their activities in | | | | | |
| weather, water and | Timeline: Next CCDA – October | | | | |
| climate services, i.e., | 2017 | | | | |
| it is a tool for | Costing | ACMAD | Χ | | |
| coordination | Inventory of project files: current | | Χ | | |
| | and future projects and activities | With support | | | |
| Initial content: | including donors and | | | | |
| Project information | implementing agencies / partners, | from WMO | | | |
| about weather, | as well as level of funding and | GFCS | | | |
| water and climate | timelines. It should also include | | | | |
| services based on | target productive sectors and | and | | | |
| the GFCS template | communities. | | | | |
| | Design and operationalize | UNDP | Х | Χ | |
| Intent: | interactive platform | | | | |
| Better | Population and maintenance | | Χ | Χ | Х |
| linkages | Communication and awareness | | | Χ | Х |
| among | ACMAD hosts platform of | | Х | Χ | Х |
| donors | platforms | | | | |
| • Allow | GFCS/UNDP support to | | Х | Х | |
| relevant | establishment | | | | |
| actors to | ACMAD to secure resources for | ACMAD, with | Х | Χ | Х |
| identify who | continued operation and | support from | | | |
| they should | maintenance of Regional KMP | UNECA/ACPC | | | |
| work with | | and AfDB | | | |
| Allow actors | | (ClimDev | | | |
| to | | Phase 2) | | | |
| understand | Enable AUC endorsement and | ACMAD & | Х | X | X |
| the demand | continued use of the ACMAD | AMCOMET | | | |

| on the continent Optimise resources utilization, minimize duplication of efforts To learn about regional weather and climate service | hosted Regional KMP | | |
|--|---------------------|--|--|
| climate | | | |