

FCFA Webinar: Understanding Capacity Needs of African National Meteorological and Hydrological Agencies

Questions and answers

No	<u>Question</u>	<u>Answer</u>
1	Are the findings from the checklist's analysis of the 108 country respondents available to the public?	Yes, http://www.wmo.int/pages/prog/wcp/meetings/wmo-gfcs.html and an event will take place on 19 June at WMO to present the updated results.
2	I would like to know why radiation data are not available in the MetService in West Africa, however, we need them for modeling purpose. How to overcome the missing of such data in modeling (crop)?	This is would need a lot of work and resource on data rescue and digitization.
3	Is NMA-Ethiopia among assessed CIS?	Yes.
4	Is Rwanda part of this USAID funded project? Have you got result for Rwanda?	Yes. Answered live during the Q&A session.
5	Will you be able to share the list of NMAs assessed so far? Any plans to assess others?	We will share after we inform NMA. The project assesses just 7 countreis there is no plan to go beyond those.
6	How come Benin is not involved in such study?	This was a research project and we chose only certain countries. The methods could be applied to any country.
7	Regarding operational budgets and engaging user communities: The NMS and NHS, especially in Africa, often have to charge for basic and processed data and information. What is your personal thought based on experience about how might climate (and environmental) services be continuously, equitably and sustainably made available to user communities that may not have resources to purchase such information?	One initiative the IRI has been doing to address this problem is the ENACTS initiative (implimenetd in 12 NMHS), that helps users access information products through the web. (See https://iri.columbia.edu/resources/enacts/)
8	Are the GFCS and USAID assessment tools publically available?	The USAID-funded metrics will be available very soon.
9	Is your assessment tool applicable to the National Hydrological Services as well, or just to the National Meteorological Services?	So far just, NMS.
10	How to overcome the absence of radiation data from the MetServices in West Africa when we are doing crop modeling? Is there any website where radiation data is available for West African countries?	Typical radiation data for selected areas in 3 countries may be found upon simple request at http://www.amma-catch.org/ (environment monitoring observatory in 3 distinct agro-ecological regions). See also https://sentinel.esa.int/web/sentinel/technical-guides/sentinel-3-olci/level-2/photosynthetically-active-radiation . There is also the NASA Power website where one can get most weather data by entering the latitude and longitude of any location on earth. A pdf file explaining how this data set was constructed and the different warnings can be downloaded via this link: https://power.larc.nasa.gov/cgi-bin/agro.cgi?email=agroclim@larc.nasa.gov

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11	How do you involve private organizations and universities in GFCS activities? Have you considered role of these parties in Sahel project /program you presented?	The private sector, universities and other national stakeholders are involved in the GFCS through the national frameworks for climate services, as coordination mechanisms between users and providers, involving all stakeholders from the sectors.
12	Any initiatives underway to extend it to the NHTs (and possibly other organizations relevant to CS production/dissemination)?	No concrete plans, but it would be possible to do so.
13	Within the counties you observed, were humanitarian groups considered separate group of users/stakeholders with their own needs?	No, it was not the case. Best
14	Hi, interesting assesement study. My question is how to ensure that the outcomes of such assesement will reach decision making level that can make a difference in term of finance but also institutional arrangement?	live answered
15	Same question. Is the development sector it's own category of users, dictating their own requirements in terms of climate services?	If I understood well your question, each user may request specific location +(Time) depending on his/her business/ activities and management.
16	Could you please clarify how do you wish partners to help in timely climate/weather information delivery?	We encourage all people, organisations, actors, Ministries, etc.. to use weather and climate in their activity planning and decisions. In addition Sectors should design advisory based WCIS.
17	Can we download the data from the NMHS?	What data Chris?
18	Is enough data collected on capacity of NMS, or do we need to do more?	There would never be "enough" data, but we have collected significant amount of data for the seven NMHS we worked with.
19	How can Nigerian Meteorological Agency get support for the ENACT project?	We can discuss this via email(tufa@iri.columbia.edu)
20	What are the motivating factors for the NMS to advance from basic to advanced? Is there global and regional requirements to do so?	Yes Adugna, there specific requiremnets to be met.
21	A clarification on the previous question - do users request specific climate models and analysis with sector-specific recommendations?	Climate Modeling has been lagging behind in years ago, but now such information with "climate Change" is becoming crucial and very important for decision makers (e.g. Policy formulation, urban planning, economic projection,...). Meteo Rwanda has started running a regional climate model "the PRECIS" with UK Met Office (outputs not yet out). I think several such initiatives are running here and there. I hope in Sudan too. The University of California Santa Barbara Climate Hazard Group with ICPAC and PREPARED also initiated GeoTools including one that is capable to run climate Scenarios "the GeoMOD" with NMHSs tarinings in East Africa.
22	Do your assessments have any insights on co-production of climate products and services with users. If, yes, what are the key capacity needs of NMSs to improve co-production?	This aspect is included in the User Interface pillar, but is limited to assessing the suply(NMHS) side only.

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23	Thanks for the good work. In your introduction, you mentioned that those who are interested in Sustainable CIS project can write to the responsible people i.e. the contacts provided, my question is,..is there a role that the people who are not currently in the project can play? Thanks.	This was a call to those who would like to participate in the next webinars as panelists based on the previous comments we have received on the need to have more African voices in the webinar series.
24	What business opportunities exists in area of climate in Africa?	This was a topic of the last webinar, I think.
25	The subject of infrastructure for data exchange is of importance for efficient climate services. However this aspect does not seem to be adressed in the assessment. Could you clarify on this..	Some of that aspect is part of the Capcity Development Pillar.
26	Do the MetOffices in Malawi, Mali etc do climate projections modelling?	In East Africa with ICPAC, NMHS can use GeoMOD Tool from the UCSB Climate Hazard Group to run climate scenarios to inform the policy makers the likelihood of expected conditions in the country/region.
27	Any estimate on when the matrix will be available ? We would like to use it in the work for ATA in Ethiopia on the agro-meteo advisory services. Many thanks.	The tools is only for NMHS.
28	je suis Aloys Rurantije du Burundi La connection etait mauvais pour moi et je demande les presentations.	l'ensemble du webinaire sera bientôt consultable en ligne.
29	Do your assessments have any insights on co-production of climate products and services with users. If, yes, what are the key capacity needs of NMSs to improve co-production?	Yes, but only from the NMHS prespective