

Questionnaire for the development of Continental User Interface Platform (UiP)

Dear user of Climate and Weather information,

The African Center of Meteorological Applications for Development (ACMAD) is a recipient grantee of funding from the European Commission (EC), through a major 6-year intra-ACP Climate Services and Applications Programme (ClimSA) Project. The project aims to foster sustainable development by combating climate change through strengthening climate service value chain. This will be achieved through enhanced access to climate information and providing user-friendly climate services that will help decision makers at all levels, including end users, in a wide range of sectors including agriculture and food security, disaster risk reduction, sustainable water and health. In line with this objective, and the need for creation of a vibrant Continental User Interface Platform (UiP) for climate services, ACMAD is administering this questionnaire to assist creation of this UIP to:

- a) Enhance interaction between users and producers of climate and weather services.
- b) Improve provision, access and use of climate and weather services.
- c) Capacity building to enhance uptake of climate and weather information and products.
- d) Influence mainstreaming of climate and weather services in decision making.

Data and information created will be used to improve climate and weather services in Africa and guide the creation of continental user interface platform, initially concentrating on the following key sectors:

- Agriculture
- Disaster Risk Reduction
- Health
- Water Resources

ACMAD would like to thank you for spending time to fill this questionnaire. All information provided will be anonymized and handled with strict confidentiality.

If you have any questions, please get in touch with us at contact@acmad.org. Please take a few minutes complete the survey - we look forward to your responses.

* Required

1. First Name *

2. Last Name *

3. Gender

Mark only one oval.

☐ Male

☐ Female

4. What organization do you work for? *

5. Country in which your organisation operates (/or where your organisation HQ is located) *

6. Regional in which your organisation operates *

Mark only one oval.

☐ Africa

☐ Eastern Africa

☐ Central Africa

☐ West Africa

☐ Southern Africa

☐ Northern Africa

7. Which of the following sector/s does your organization identify with? *

Check all that apply.

- ☐ Agriculture
- ☐ Disaster Risk Reduction
- ☐ Health
- ☐ Water Resources

8. How would you/your organisation like to be involved in the continental UiP?

Mark only one oval.

- ☐ Actively co-produce climate and weather services
- ☐ Receive climate and weather information

9. Have you accessed or received weather/climate information before? *

Mark only one oval.

- ☐ Yes
- ☐ No

10. How do you receive this weather/climate information? (you can select more than one) *

Check all that apply.

- ☐ Mobile phone application
- ☐ Phone voice message
- ☐ SMS
- ☐ Internet (email, website)
- ☐ Social media (WhatsApp, facebook, twitter, Youtube, etc.)
- ☐ Press (newspaper)
- ☐ National Meteorological and Hydrological Services (NMHSs)
- ☐ TV
- ☐ Private providers (specify)

11. By what means do you prefer to access or receive weather/climate information? *

Check all that apply.

- ☐ Mobile phone application
- ☐ Phone voice message
- ☐ SMS
- ☐ Internet (email, website)
- ☐ Social media (WhatsApp, facebook, twitter, Youtube, etc.)
- ☐ Press (newspaper)
- ☐ National Meteorological and Hydrological Services (NMHSs)
- ☐ TV
- ☐ Private providers (specify)

12. How often do you access or receive weather/climate information? (you can select more than one) *

Check all that apply.

- ☐ Sub-Daily to daily
- ☐ Weekly
- ☐ Monthly
- ☐ Seasonally
- ☐ Annually

13. How often do you prefer to receive weather/climate information? (you can select more than one) *

Check all that apply.

- ☐ Sub-Daily to daily
- ☐ Daily
- ☐ Weekly
- ☐ Monthly
- ☐ Seasonally
- ☐ Annually

14. What is the current lead time for receiving weather and climate information? *

Check all that apply.

☐ < 24 Hour

☐ < 7 Days

☐ Week

☐ Month

15. What would be your preferred lead time for receiving weather and climate information? *

Check all that apply.

☐ Hours

☐ Days

☐ Week

☐ Month

16. In which form do you prefer to receive weather/climate information in your sector? *

Mark only one oval.

☐ Raw data

☐ Statistical Summaries

☐ Maps

☐ Indicators

☐ Others (specify)

17. How useful is this weather/climate information to your organization? [1 to 5 where *
1 is very low, 2 is low, 3 is moderate, 4 is high and 5 is very high]

Mark only one oval.

	1	2	3	4	5	
very low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very high

18. Do you easily understand the weather/climate information you receive? *

Mark only one oval.

☐ Yes

☐ No

19. If no, why? (e.g. Use of technical terms that you cannot understand) *

20. Does your organization currently use any web-based climate services to inform their professional decisions? *

Mark only one oval.

☐ Yes

☐ No

21. If yes, please state web-based climate service/s that your organization uses to inform its professional decision making {e.g. Royal Netherlands Meteorological Institute (KNMI), International Research Institute for Climate and Society (IRI), National Oceanic and Atmospheric Administration (NOAA), The Met Office (UKMO), European Centre for Medium-Range Weather Forecasts (ECMWF)} (SKIP if answered No above)
-

Which features does your organization find most useful in a web-based climate service? Where 1 is least useful and 5 is most useful. (SKIP if answered No at question XXX)

22. Downloadable data

Mark only one oval.

	1	2	3	4	5	
Least useful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Most useful

23. Interactive maps

Mark only one oval.

	1	2	3	4	5	
Least useful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Most useful

32. Availability

Mark only one oval.

	1	2	3	4	5	
Very low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very high

33. How would you like the level of accuracy of the climate forecast to be presented to your organization? (e.g. Explanation in words, Probabilities of possible outcomes etc.) *

Specific to your field of work (sector – Agriculture, DRR, health or Water resources), What kind of decisions do you make with weather/climate information that you receive?

34. Decision (describe) - like Issue advisory for planting dates, Issue advisory for crop varieties, Make decisions for managing dams etc *

35. Type of information (e.g. daily outlooks, 5-day outlooks, dekadal outlooks, seasonal outlooks etc.) *

36. Where is it sourced from? (e.g. Mobile phone application, NMHSs, SMS, Radio, Internet (WhatsApp, email, Facebook, twitter, etc.) *

37. What are the timeframes associated with the data? *

Mark only one oval.

- ☐ Sub-Daily to daily
- ☐ Weekly
- ☐ Monthly
- ☐ Seasonally
- ☐ Annually
- ☐ Other: _____

38. Main use for this type of data (e.g. Operations, Planning, Strategy development etc.) *

Conclusion

39. What would make it easier for you to include weather and climate information in decision-making processes in your organisation/department? (e.g. Training workshops, Access to relevant tools e.g computers and software ect.) *

40. What climate-related training would be most relevant for you, and would help you * to make decisions using weather/climate information.(e.g. Interpretation of forecast uncertainty, data analysis etc.)

Mark only one oval.

☐ Climate modelling

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