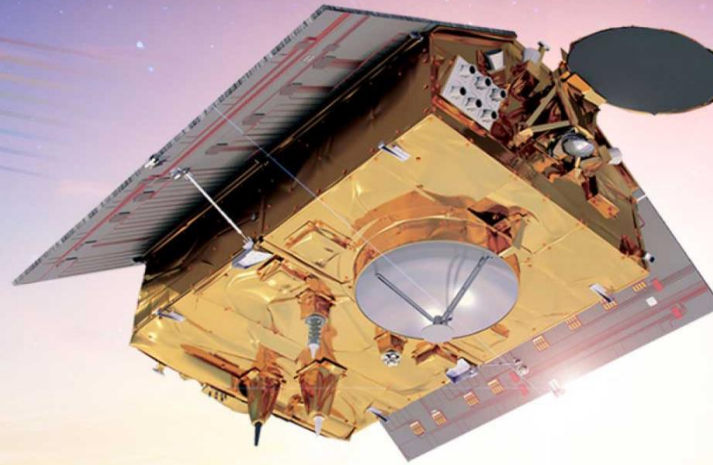


African Centre of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin



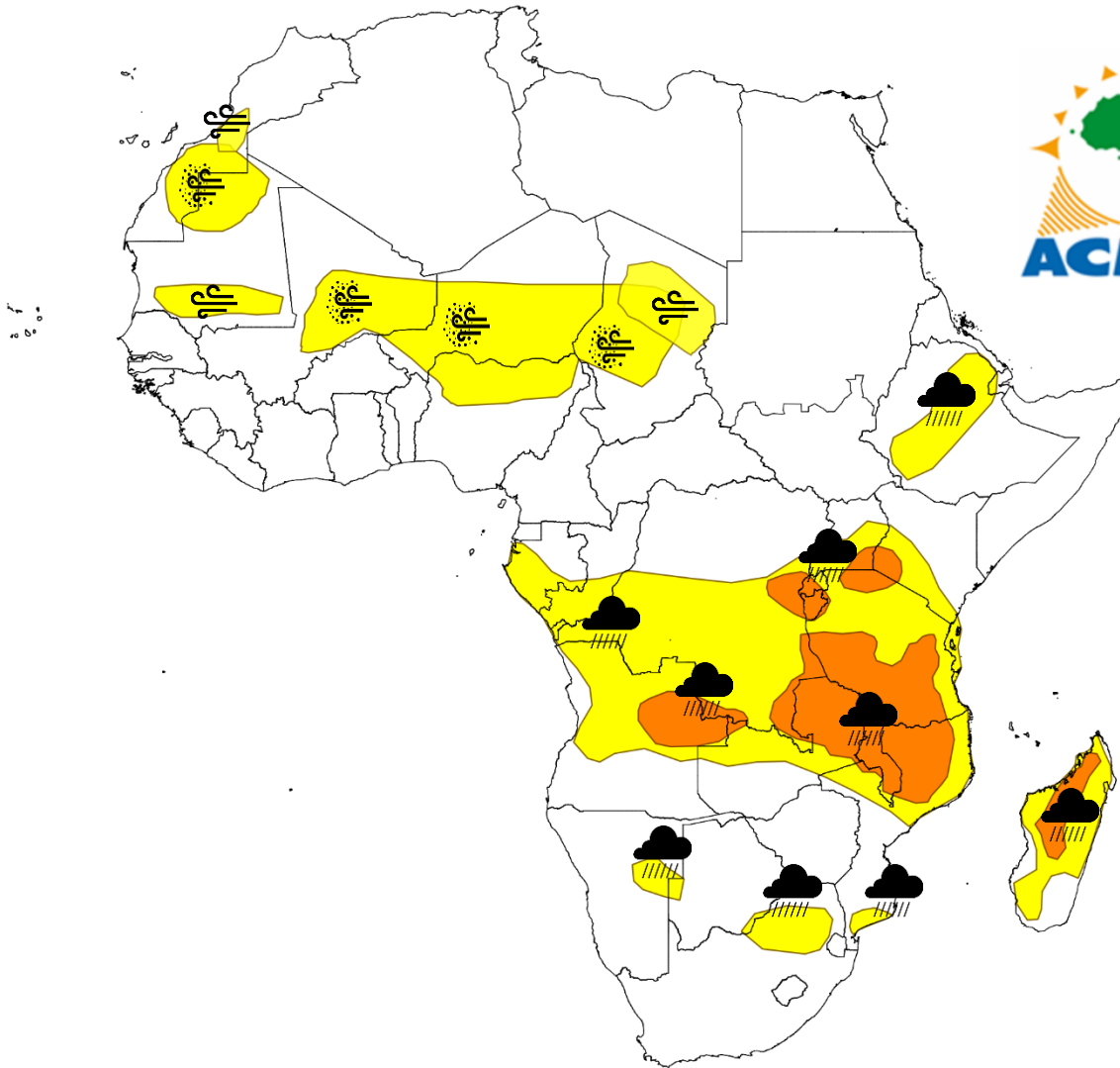
Issued on: December 26th, 2022

Validity period: December 27th to 31st, 2022

MULTI-HAZARD OUTLOOK

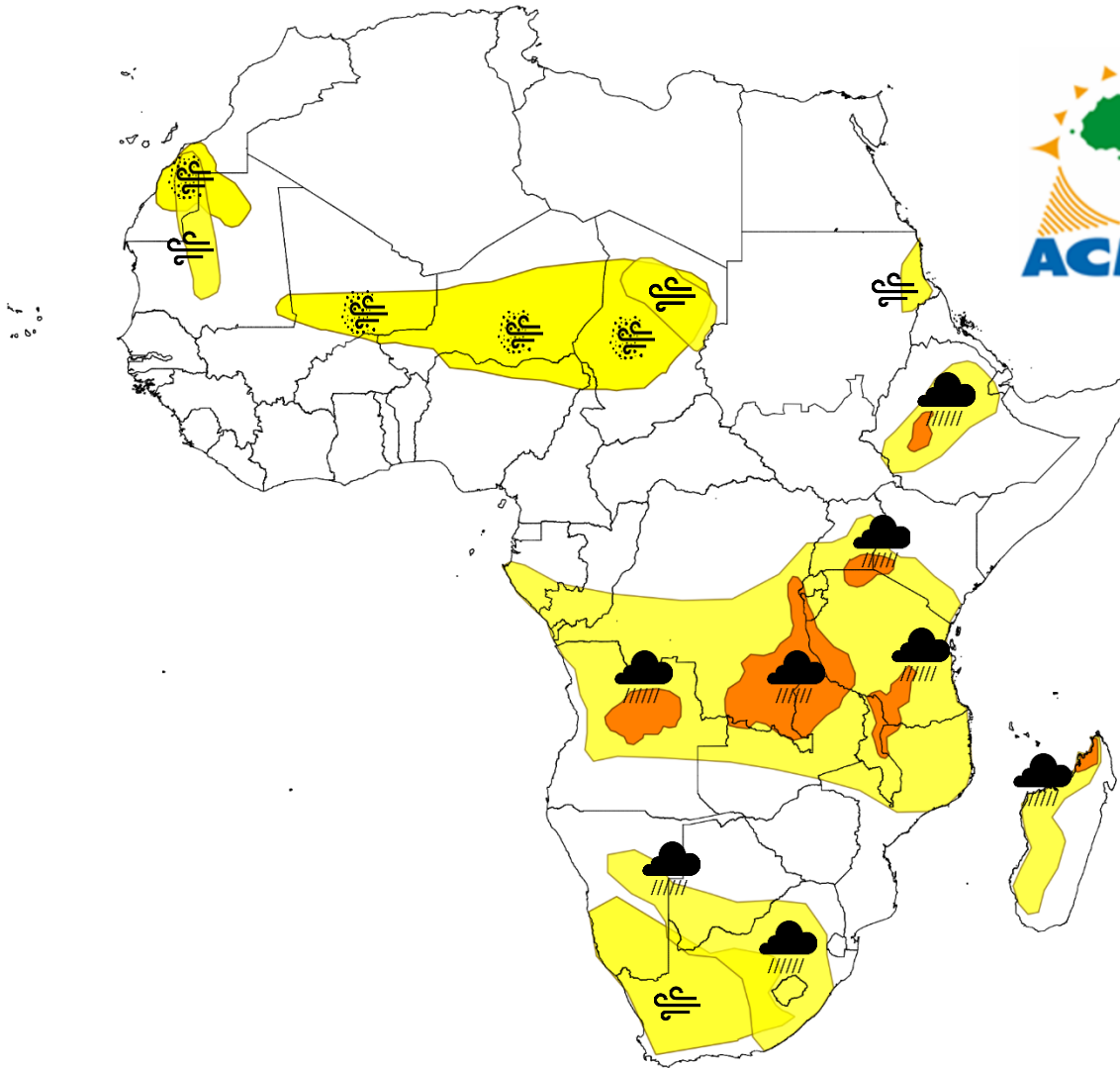
Validity: 2022-12-27

issued on 2022-12-26



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

Validity: 2022-12-28

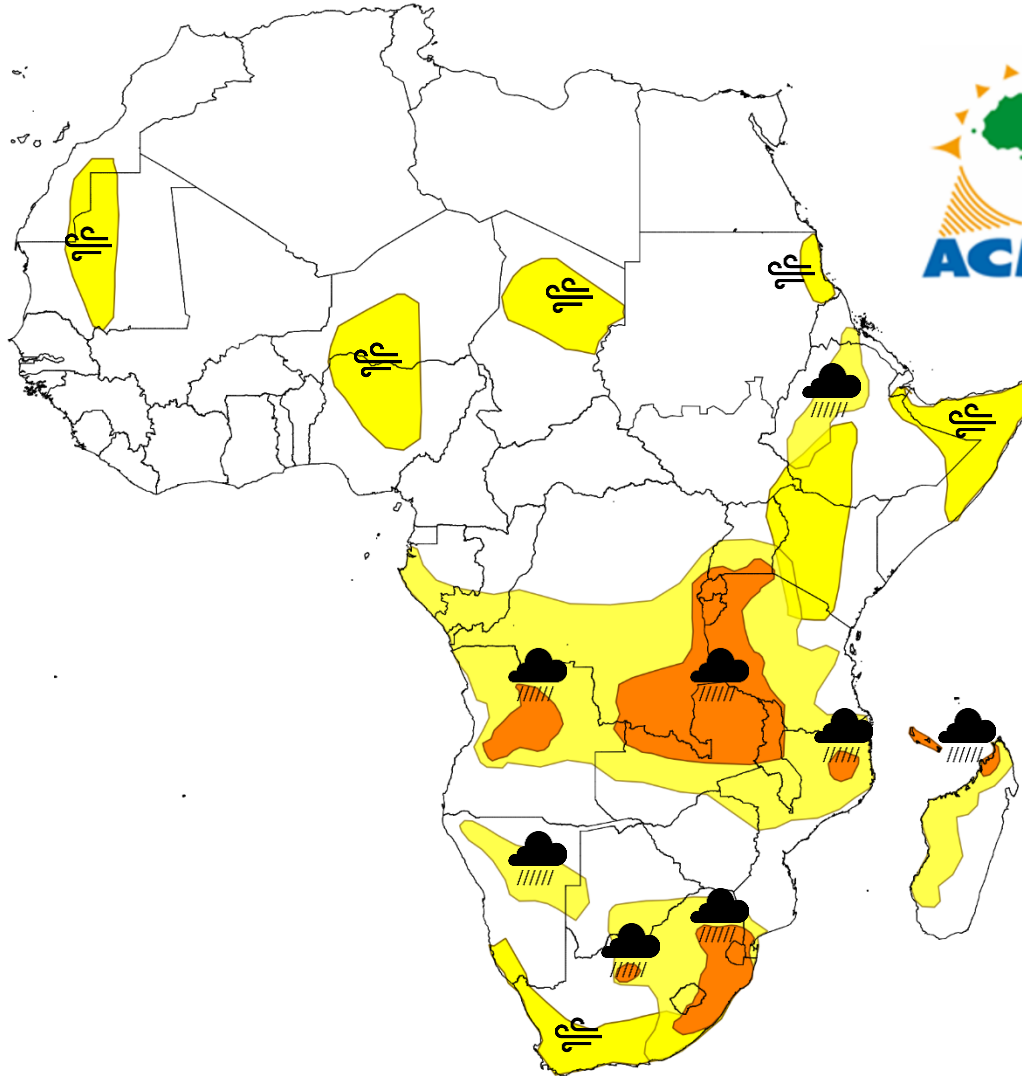


 Rain	 Wind	 Dust	 Meningitis
Very heavy $>100\text{mm}$	Very strong $>80\text{kmh}^{-1}$	Very heavy $>1000\mu\text{g m}^{-3}$	Very likely
Heavy $50\text{-}100\text{mm}$	Strong $>65\text{kmh}^{-1}$	Heavy $>600\mu\text{g m}^{-3}$	Likely
Moderate $10\text{ - }49\text{mm}$	Moderate $>50\text{kmh}^{-1}$	Moderate $>400\mu\text{g m}^{-3}$	Less likely
Light $1\text{ - }10\text{mm}$	Light $<50\text{kmh}^{-1}$	Light $<200\mu\text{g m}^{-3}$	

MULTI-HAZARD OUTLOOK

Validity: 2022-12-29

issued on 2022-12-26

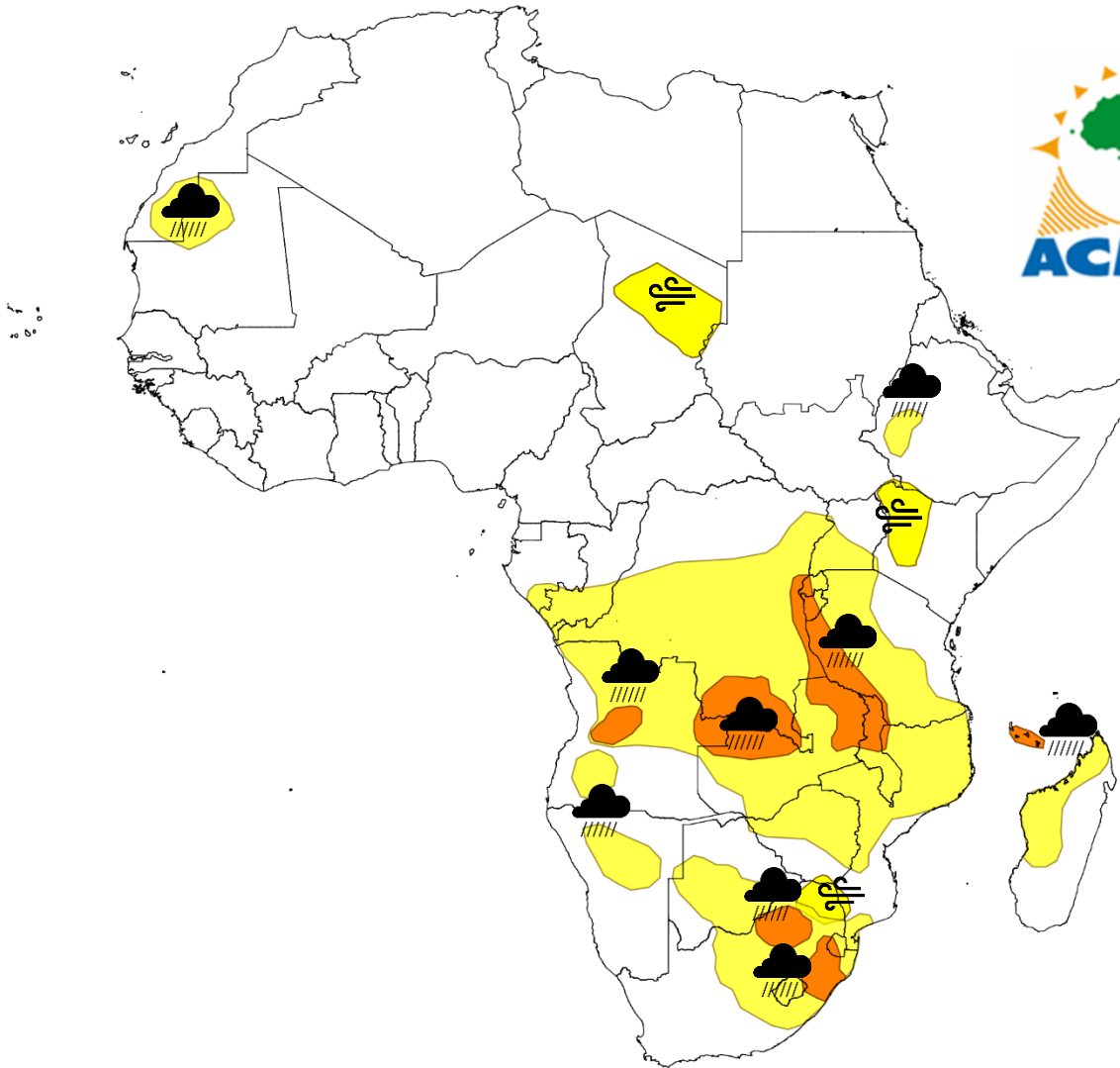


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

MULTI-HAZARD OUTLOOK

Validity: 2022-12-30

issued on 2022-12-26

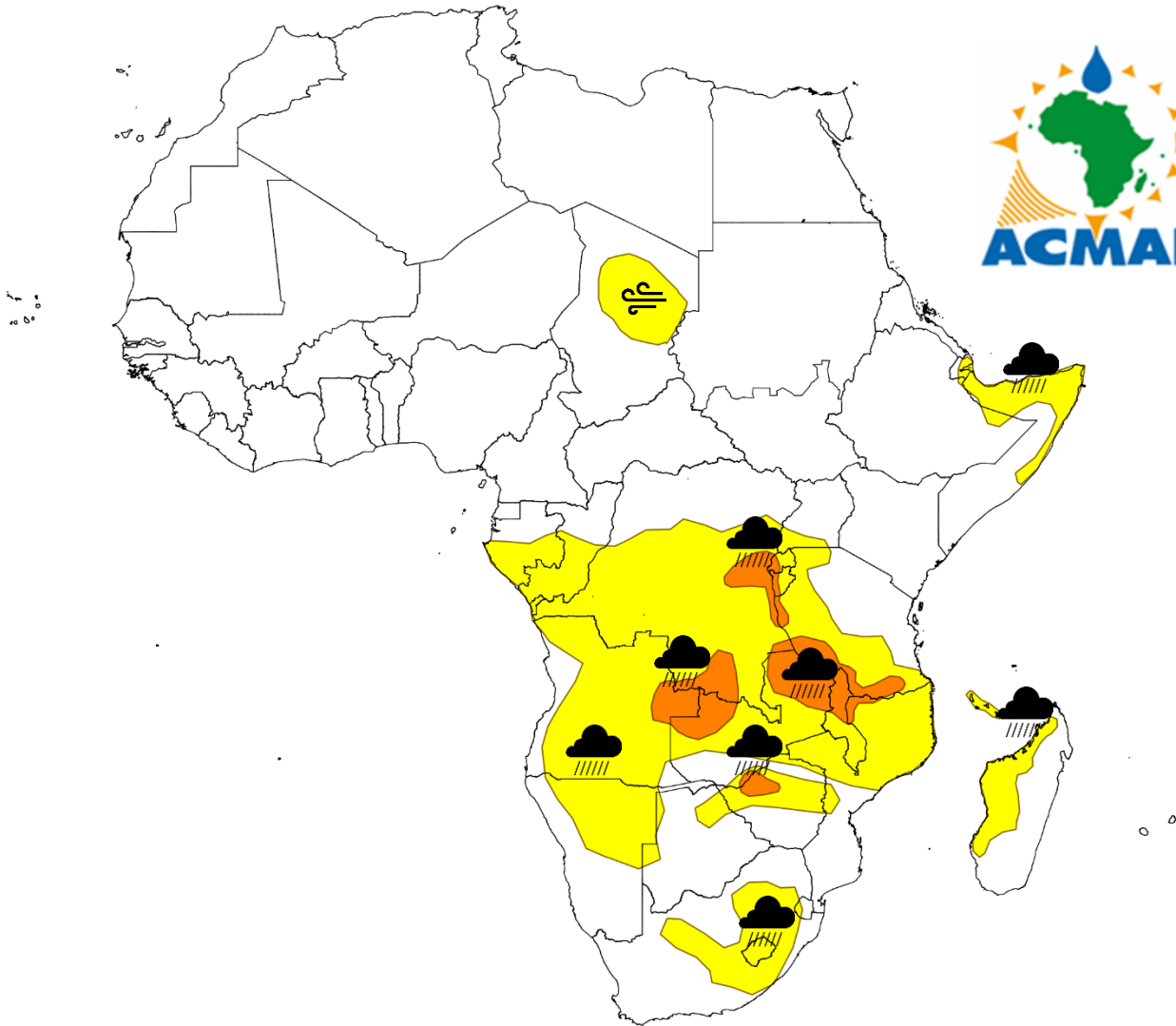


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

MULTI-HAZARD OUTLOOK

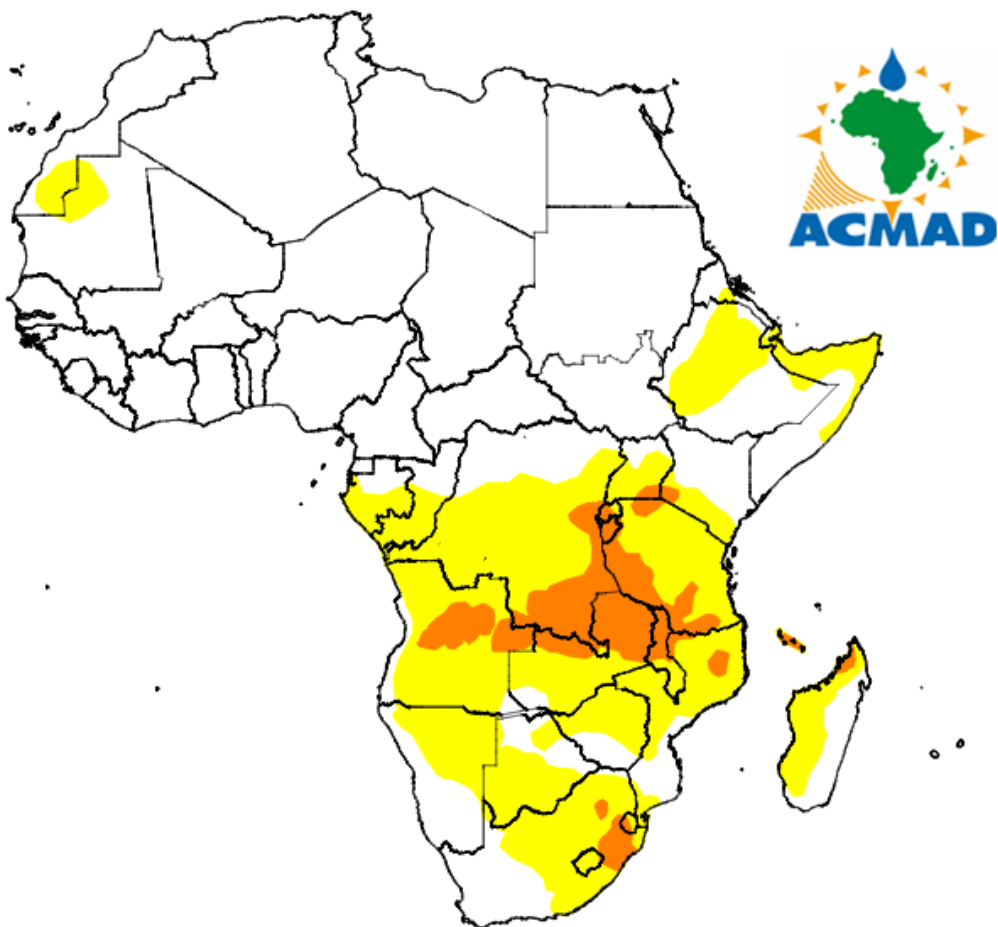
Validity: 2022-12-31

issued on 2022-12-26



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

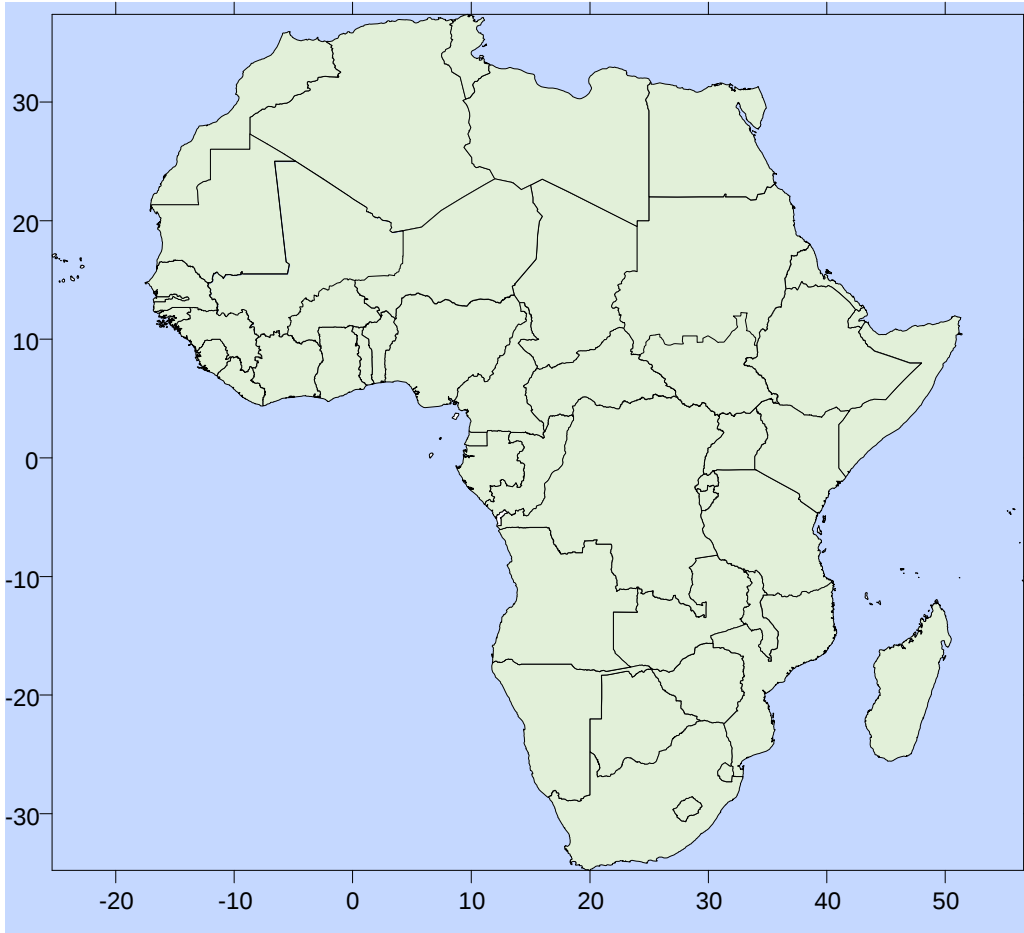
HIGHLIGHT: Heavy rainfall is expected over DRC, Uganda, Rwanda, Burundi, Tanzania, Angola, Zambia, Malawi, Mozambique, Comoros, Madagascar, Eswatini and South Africa



	Phenomenon	Hazard	Potentials Impacts	DRM Measures / Advices
	In next 5 days accumulated rainfall (50-100mm) is likely,	Moderate rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning likely	Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	Civil Protection services in central Africa and DRM authorities in East and southern of Africa to monitor closely the situation with NHMSs
	In next 5 days accumulated rainfall (100 – 150mm) is very likely,	Heavy rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds,	Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	Civil Protection services in DRC (Eastern and south eastern parts), Burundi and Rwanda (Western parts), Tanzania (Western part), Zambia (northern parts), Malawi, Mozambique, Comoros, Madagascar Eswatini and South Africa to update Flood contingency plans, monitor the water level in river basin, reservoirs and dams, assess vulnerabilities and take preparedness measures.
	In next 5 days accumulated rainfall (>150mm) is very likely,	Extreme heavy precipitation, flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds, severe thunderstorms	Loss of lives, Injuries, Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	N/A

Disclaimer: The presentation of country boundaries on the map does not imply any opinion whatsoever on the part of ACMAD concerning the legal status of any country, territory or area, or concerning the delimitation of frontiers or boundaries.

Nothing to report



	Phenomenon	Hazard	Potentials Impacts	DRM Measures / Advices
	In next 5 days apparent temperature >40°C to 44°C are expected for two days	Heat wave Conditions persists on 2days	Moderate temperature heat is tolerable for general public but moderate health concern for vulnerable people(people chronic diseases, infants and elderly)	N/A
	apparent temperature 40°C to 44°C are expected for more than 2 days	Moderate heat wave conditions are likely to persist for 3days ore more with varied severity	High temperature Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work High health concern for vulnerable people	N/A
	Apparent temperatures >45°C are expected for more than 2 days	Severe heat wave is very likely to persist for more than 2 days,	Very high likelihood of developing heat illness and heat stroke in all ages	N/A

Disclaimer:

The presentation of country boundaries on the map does not imply any opinion whatsoever on the part of ACMAD concerning the legal status of any country, territory or area, or concerning the delimitation of frontiers or boundaries.

Contributors

Name	Function	Date
Dr. Lawal Kamoru Abiodun	Thematic expert in Climate Change	26-12-2022
Godefroid Nshimirimana	Thematic expert in meteorology	26-12-2022
Leon Guy Razafindrakoto	Thematic expert in meteorology	26-12-2022
Ambesi Hans Ndonwi	Resource Person - OJT	26-12-2022
Bitsoumani-Ngouaya Gaëlla-Bentricia	Resource Person - OJT	26-12-2022
Sunshine Gamedze	Short Term Climate Expert	26-12-2022
Dr. Pierre Kamsu	Senior Expert Forecaster	26-12-2022
Dominique Kuitsouc	EWS expert	26-12-2022

Versions

Version	Date	By	Descriptions
V0	26-12-2022	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	26-12-2022	Dr. Pierre Kamsu	Final Review



**This work is supported by the ClimSA project as
part of implementation of the WMO's Global
Framework for Climate Services**



ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean
and Pacific States funded by the European Union



Disclaimer:

The presentation of country boundaries on the maps does not imply any opinion whatsoever on the part of ACMAD concerning the legal status of any country, territory or area, or concerning the delimitation of frontiers or boundaries.