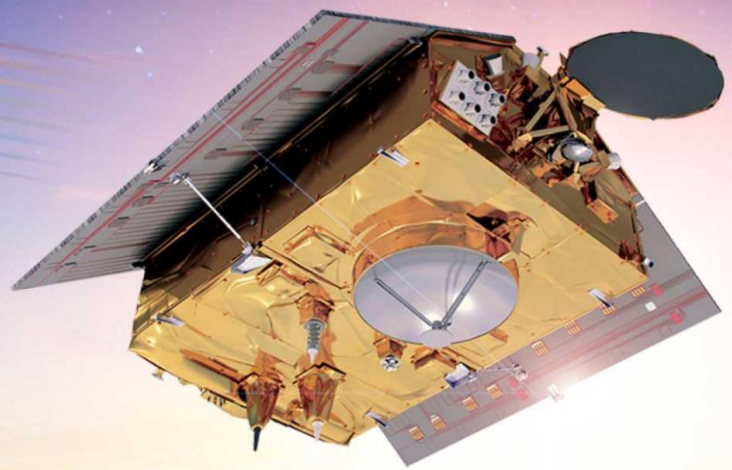
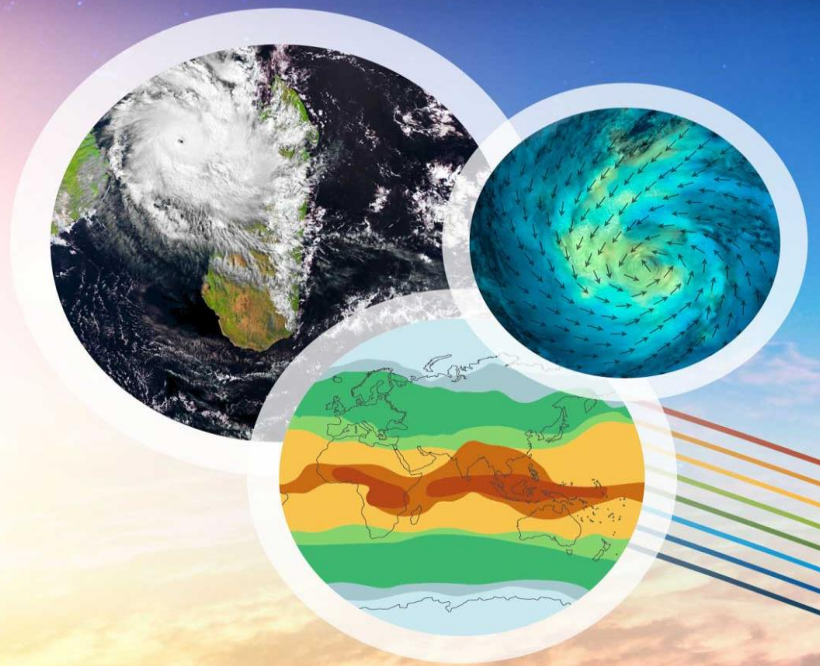
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INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME

African Centre of Meteorological Applications for Development (ACMAD)

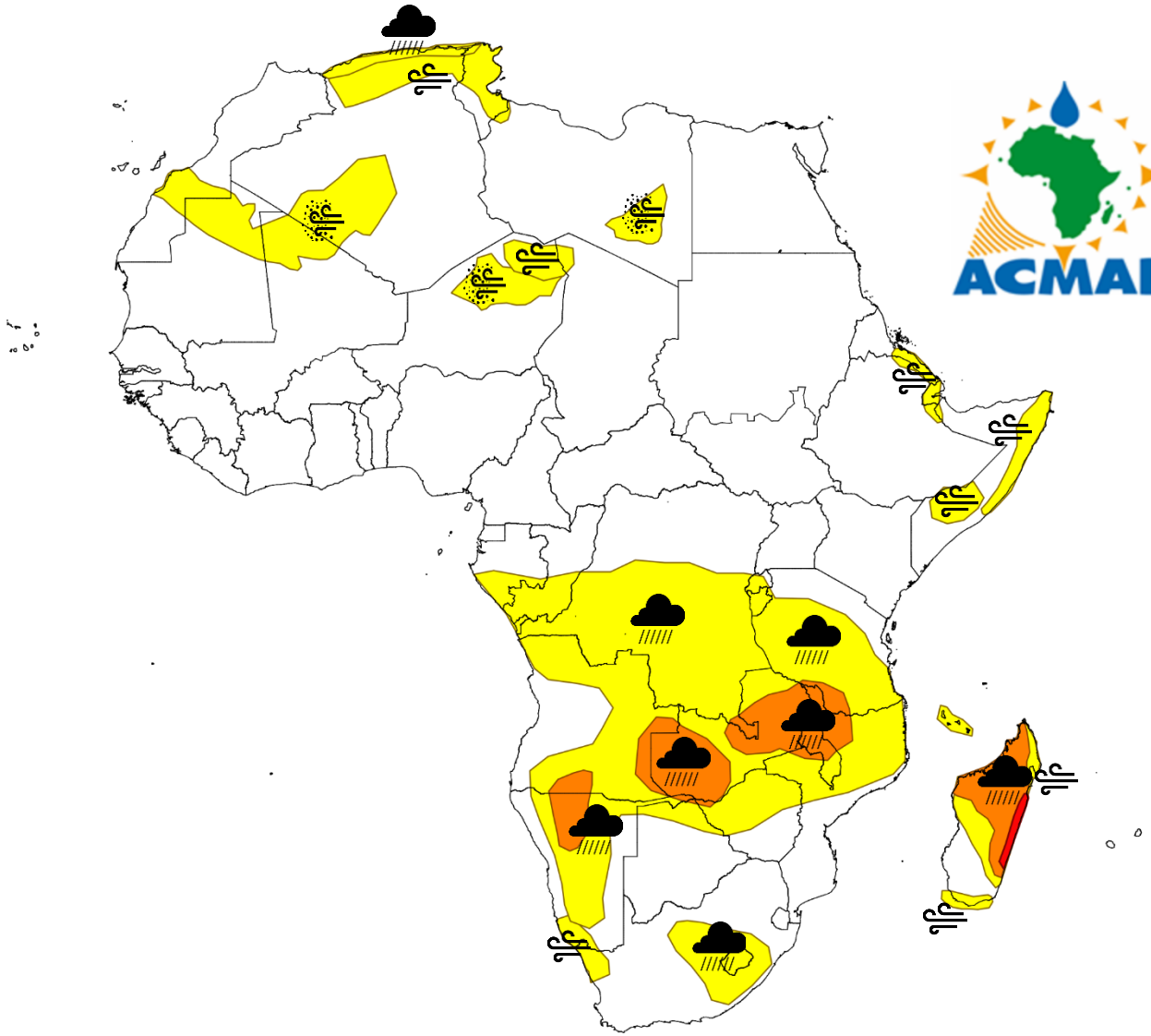
Continental Multi-Hazard & Advisory Bulletin





Issued on: January 19th, 2023

Validity period: January 20th to 24th, 2023

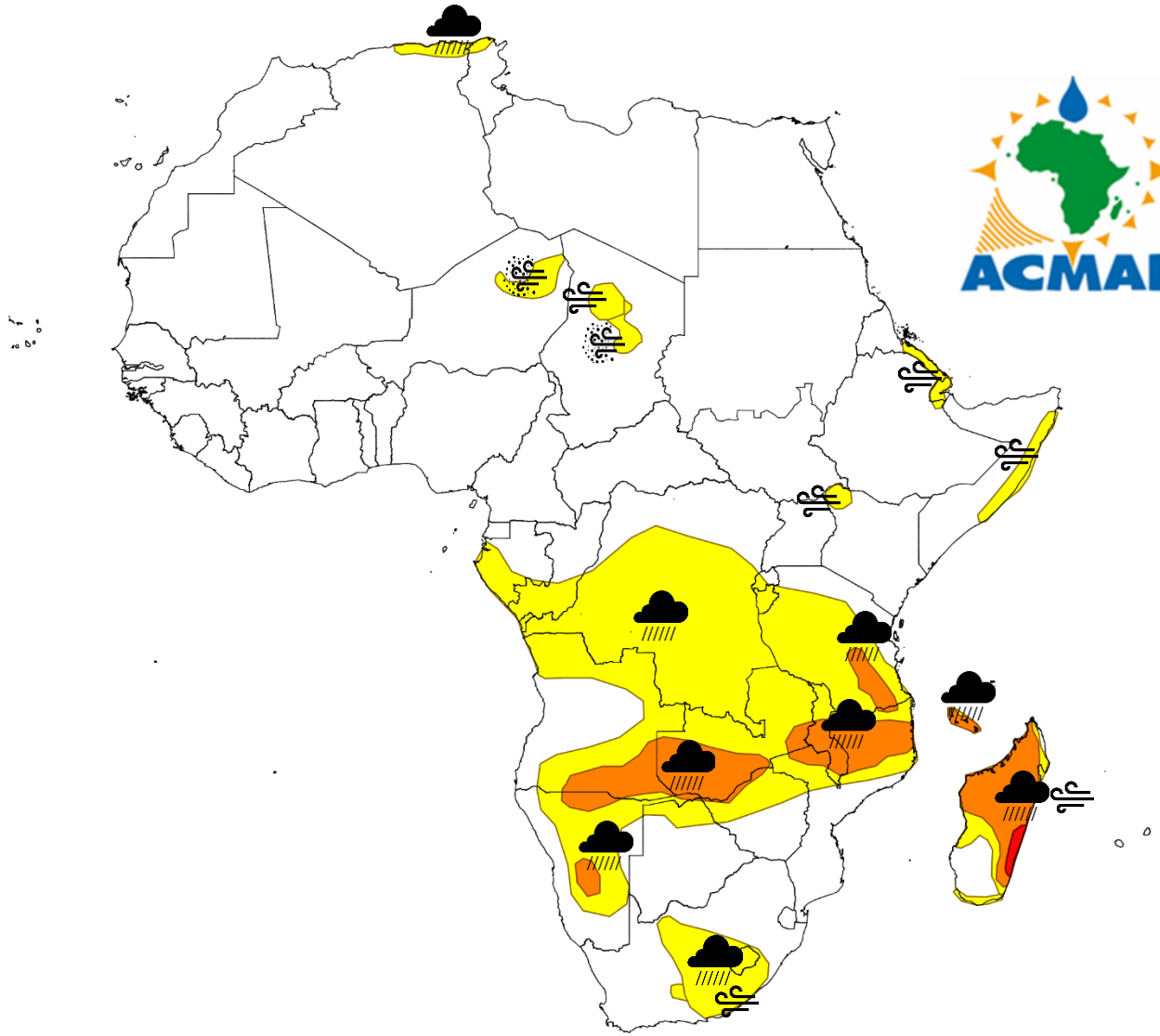


MULTI-HAZARD OUTLOOK

Validity: 2023-01-20

issued on 2023-01-19

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}	

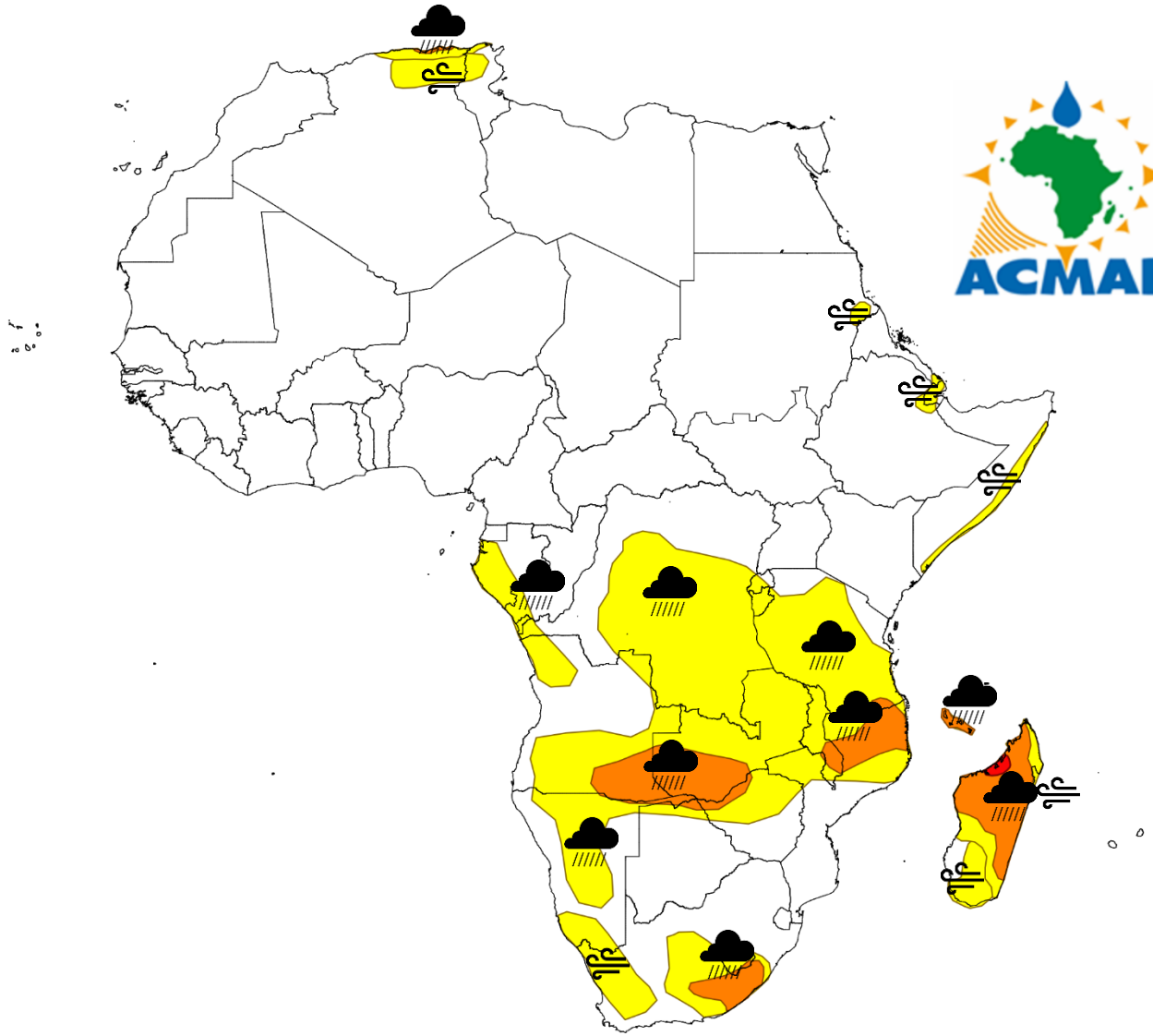


MULTI-HAZARD OUTLOOK

Validity: 2023-01-21

issued on 2023-01-19

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}	

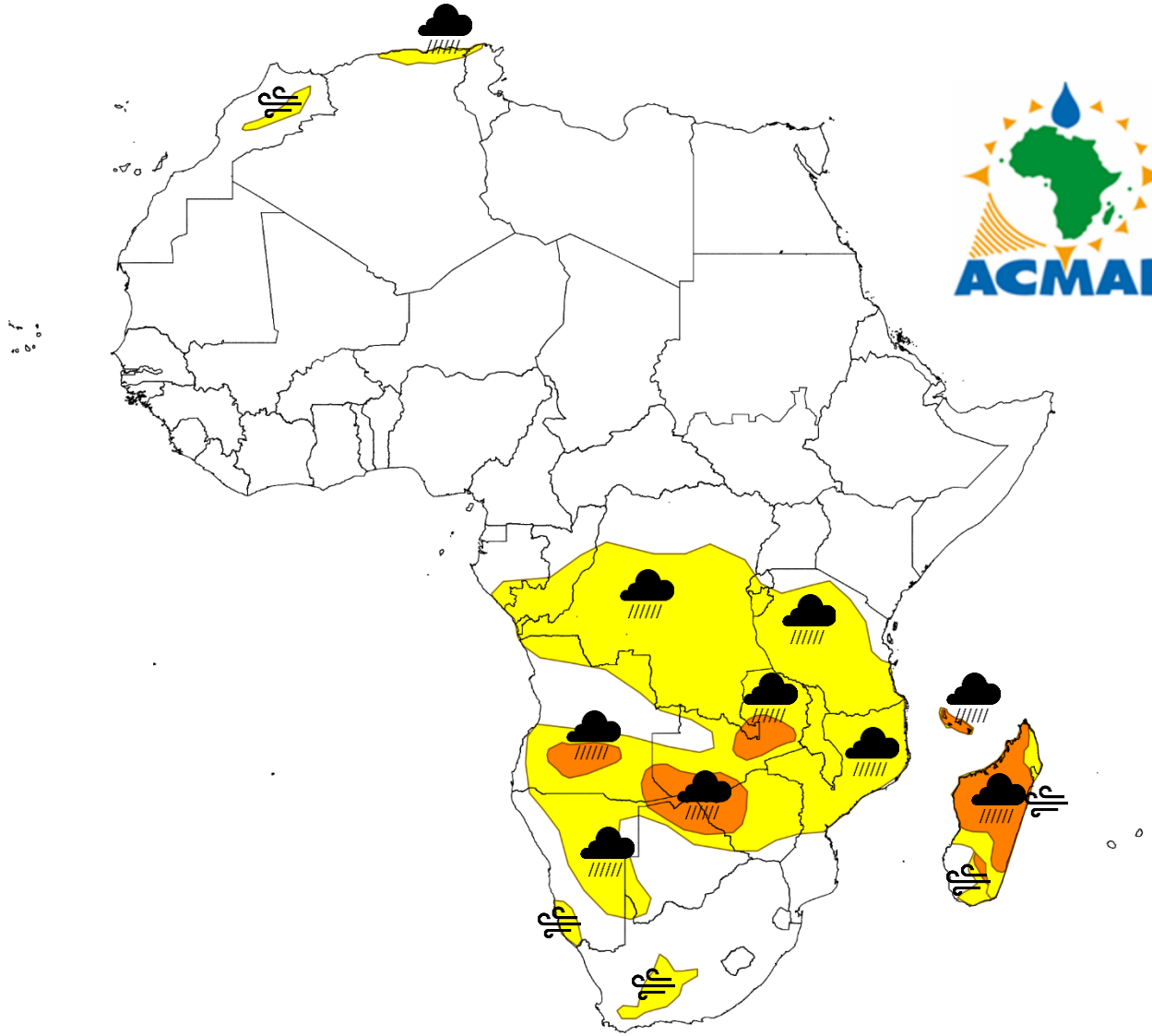


MULTI-HAZARD OUTLOOK

Validity: 2023-01-22

issued on 2023-01-19

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}	

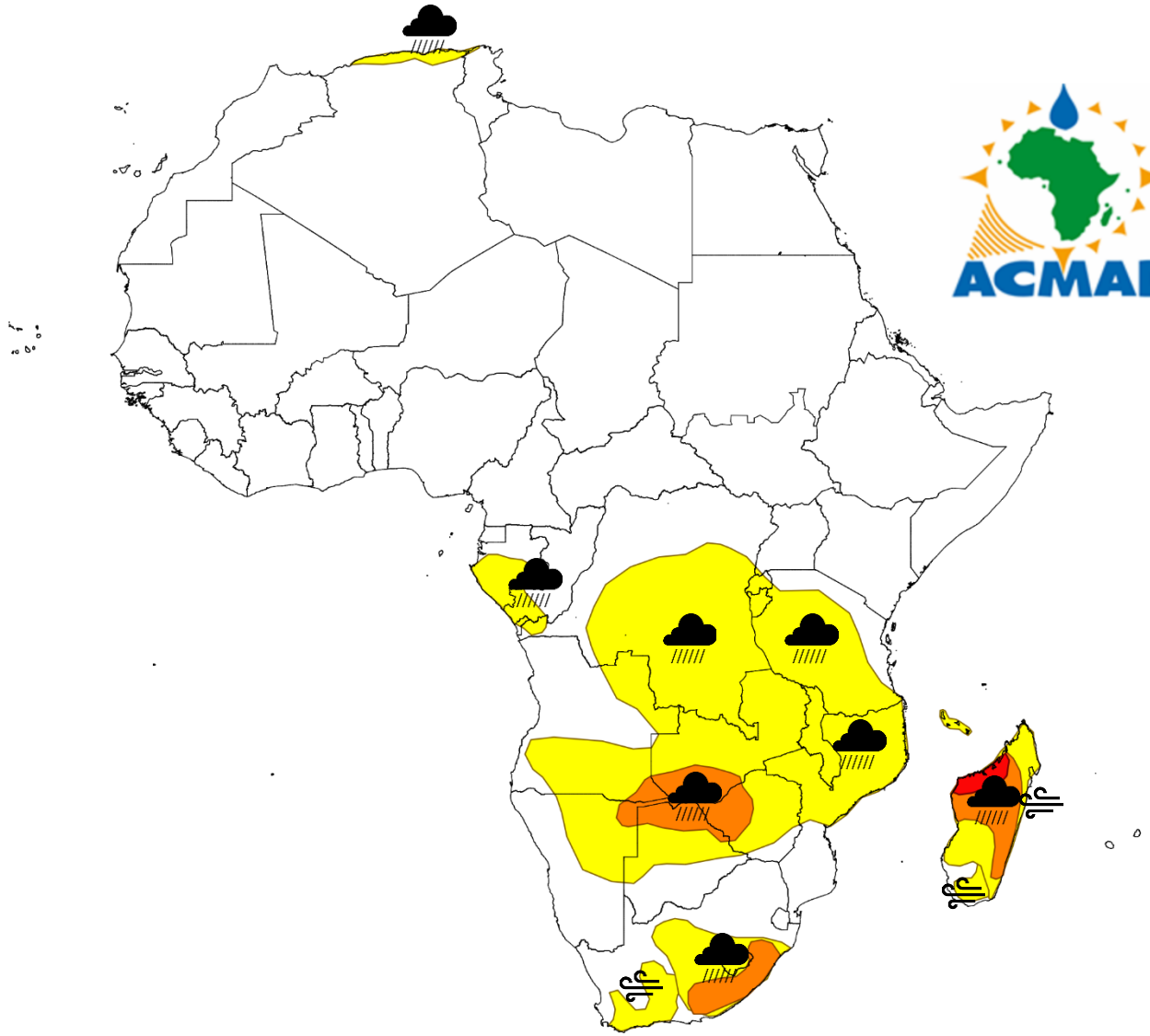


MULTI-HAZARD OUTLOOK

Validity: 2023-01-23

issued on 2023-01-19

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: 2023-01-24

issued on 2023-01-19

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}	

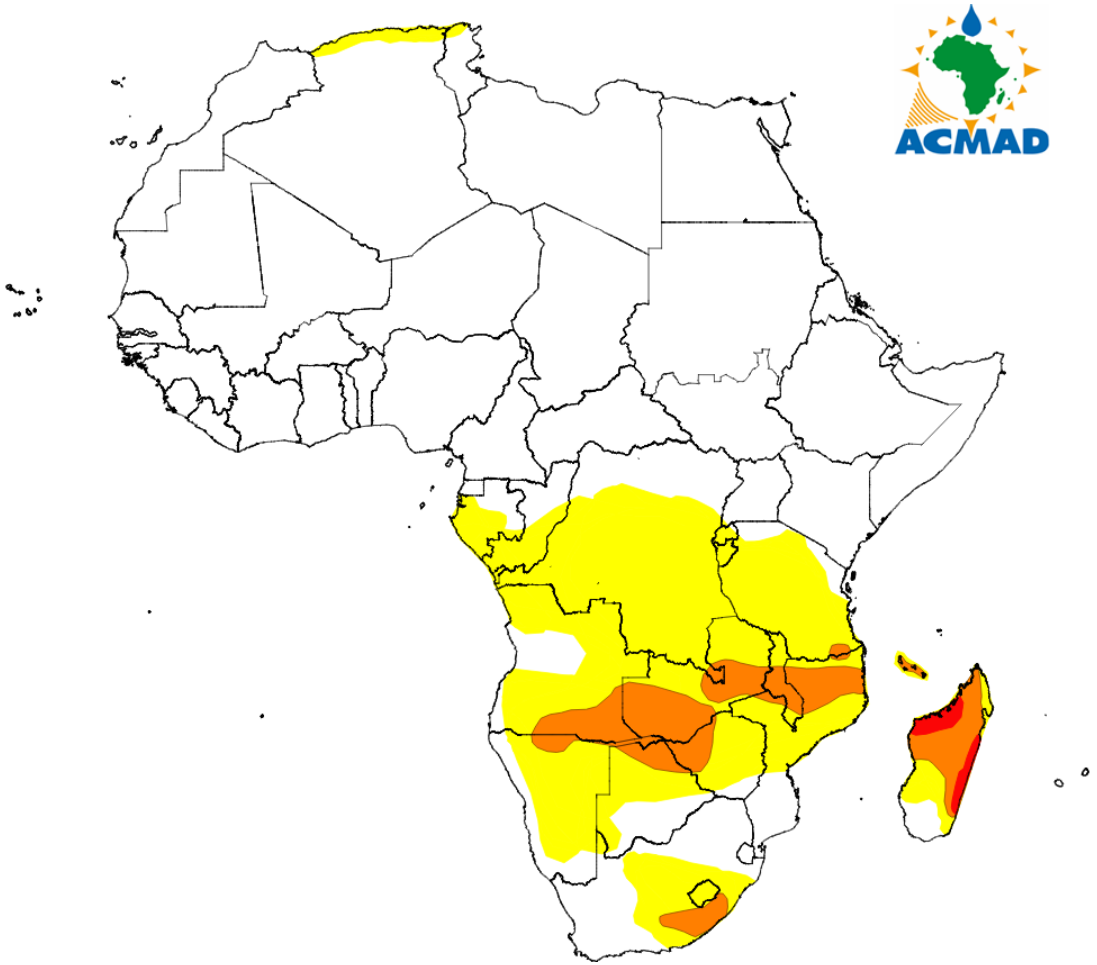
VIGILANCE MAP AND POLICY BRIEF FOR HEAVY RAINFALL AND STRONG WINDS

Valid From January 20 to 24, 2023

Issued on January 19, 2023

HIGHLIGHT: Extreme Heavy rainfall associated with the Tropical Storm CHENESO is expected over North-western and eastern Madagascar

Heavy rainfall is expected over Tanzania, Mozambique, Malawi, Zambia, Angola, Namibia, Botswana, Zimbabwe, Comoros and Madagascar



	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, …)	DRM authorities to keep informed about the development of the meteorological situation and raise awareness, taking action is more likely, the situation needs to be monitored closely 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, …)	Update Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities be ready to take adequate actions, DRM to be continuously in touch with NHMSs to be informed of the detailed expected meteorological conditions.
	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, …)	Civil Protection services and DRM authorities to activate flood contingency plans for emergency response (assistance to victims, search & rescue operations), and be in close touch with NHMS in case the situation becomes worst.

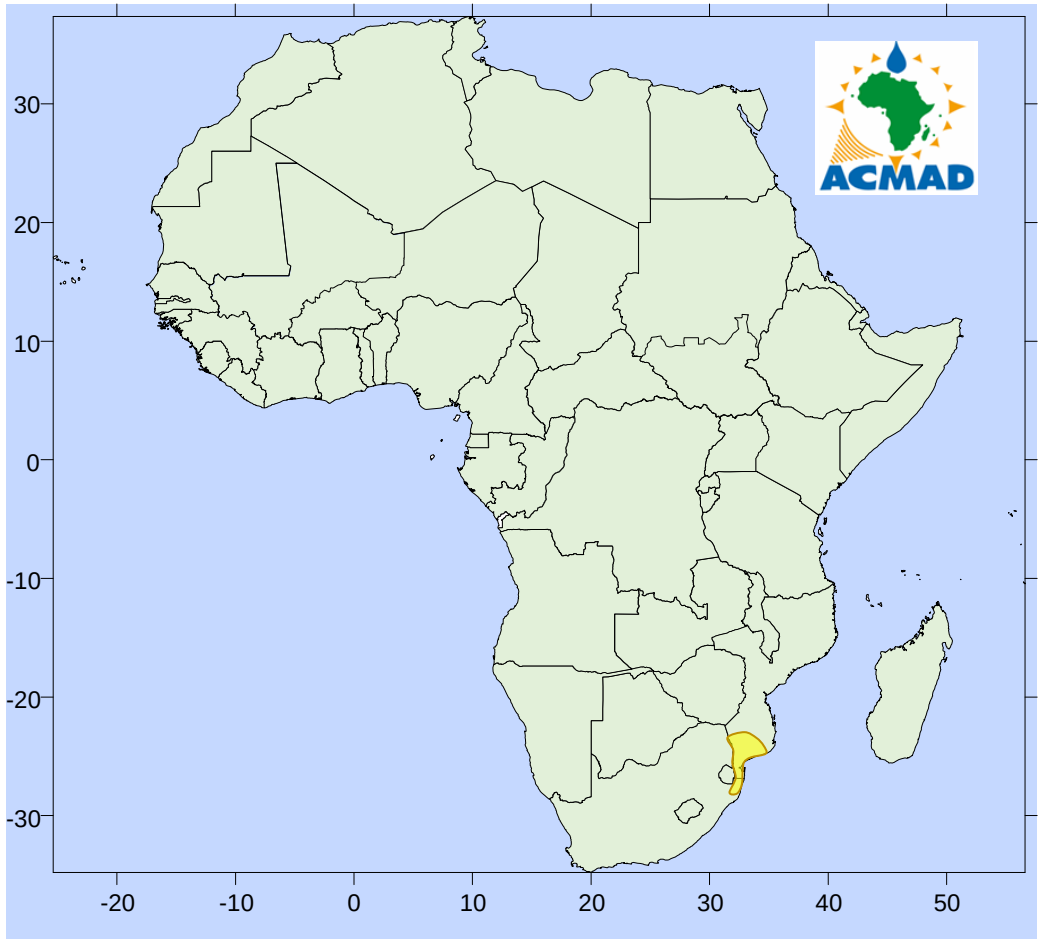
Disclaimer: *The presentation of country boundaries on the map does not imply any opinion whatsoever on the part of ACMAD concerning the legal status of any country, territory or area, or concerning the delimitation of frontiers or boundaries.*

VIGILANCE MAP AND POLICY BRIEF FOR HEAT WAVE

Valid From January 20 to 24, 2023

Issued on January 19, 2023

HIGHLIGHT: Light heat wave is expected over southern Mozambique and eastern South Africa



	Phenomenon	Hazard	Potentials Impacts	DRM Measures / Advices
	In next 5 days apparent temperature >40ºC to 44ºC 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)	Civil Protection services and DRM authorities in Ghana (Central East), Nigeria (Central West) and Mozambique (Central) to monitor closely the situation with NHMSs
	apparent temperature 40ºC to 44ºC 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 >45ºC 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

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Contributors

Name	Function	Date
Dr. Lawal Kamoru Abiodun	Thematic expert in Climate Change	12-01-2023
Godefroid Nshimirimana	Thematic expert in meteorology	12-01-2023
Leon Guy Razafindrakoto	Thematic expert in meteorology	12-01-2023
Ambesi Hans Ndonwi	Resource Person - OJT	12-01-2023
Bitsoumani-Ngouaya Gaëlla-Bentricia	Resource Person - OJT	12-01-2023
Sunshine Gamedze	Short Term Climate Expert	12-01-2023
Dr. Pierre Kamsu	Senior Expert Forecaster	12-01-2023

Versions

Version	Date	By	Descriptions
V0	12-01-2023	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	12-01-2023	Dr. Pierre Kamsu	Final Review



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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



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