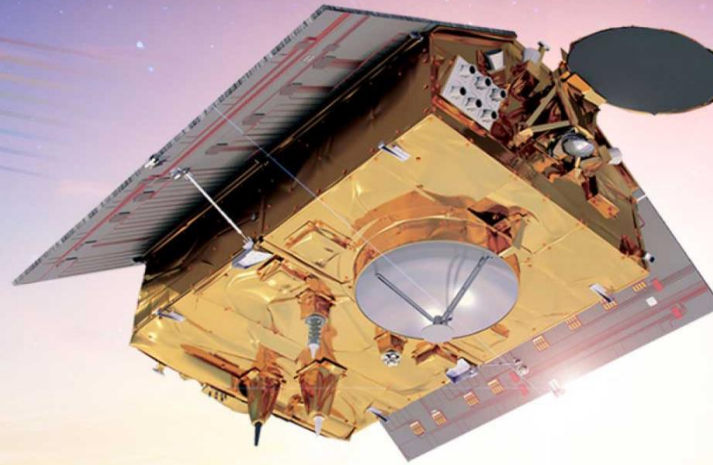


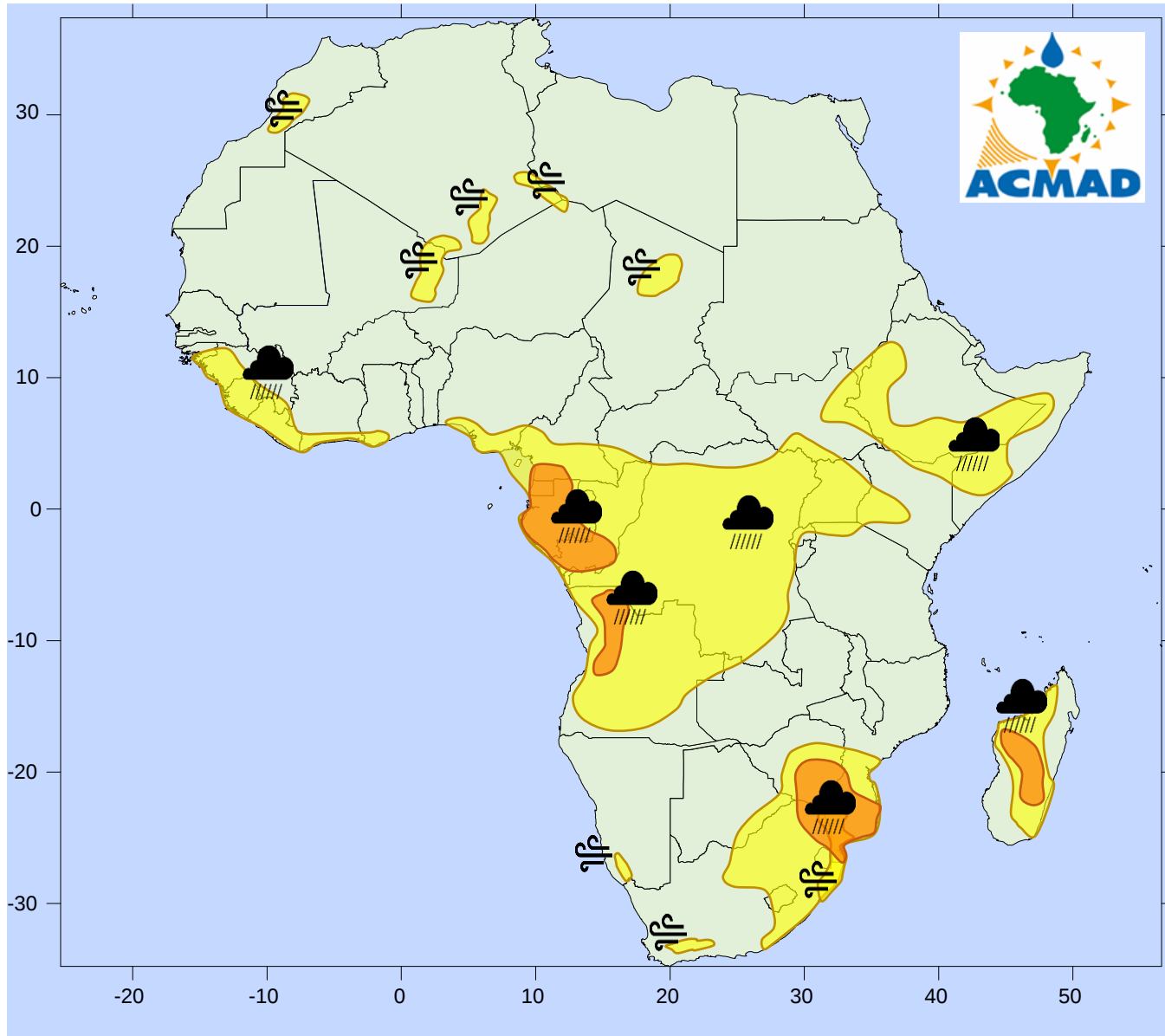
African Centre of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin



Issued on: October 27th, 2022

Validity period: October 28th to November 1st 2022



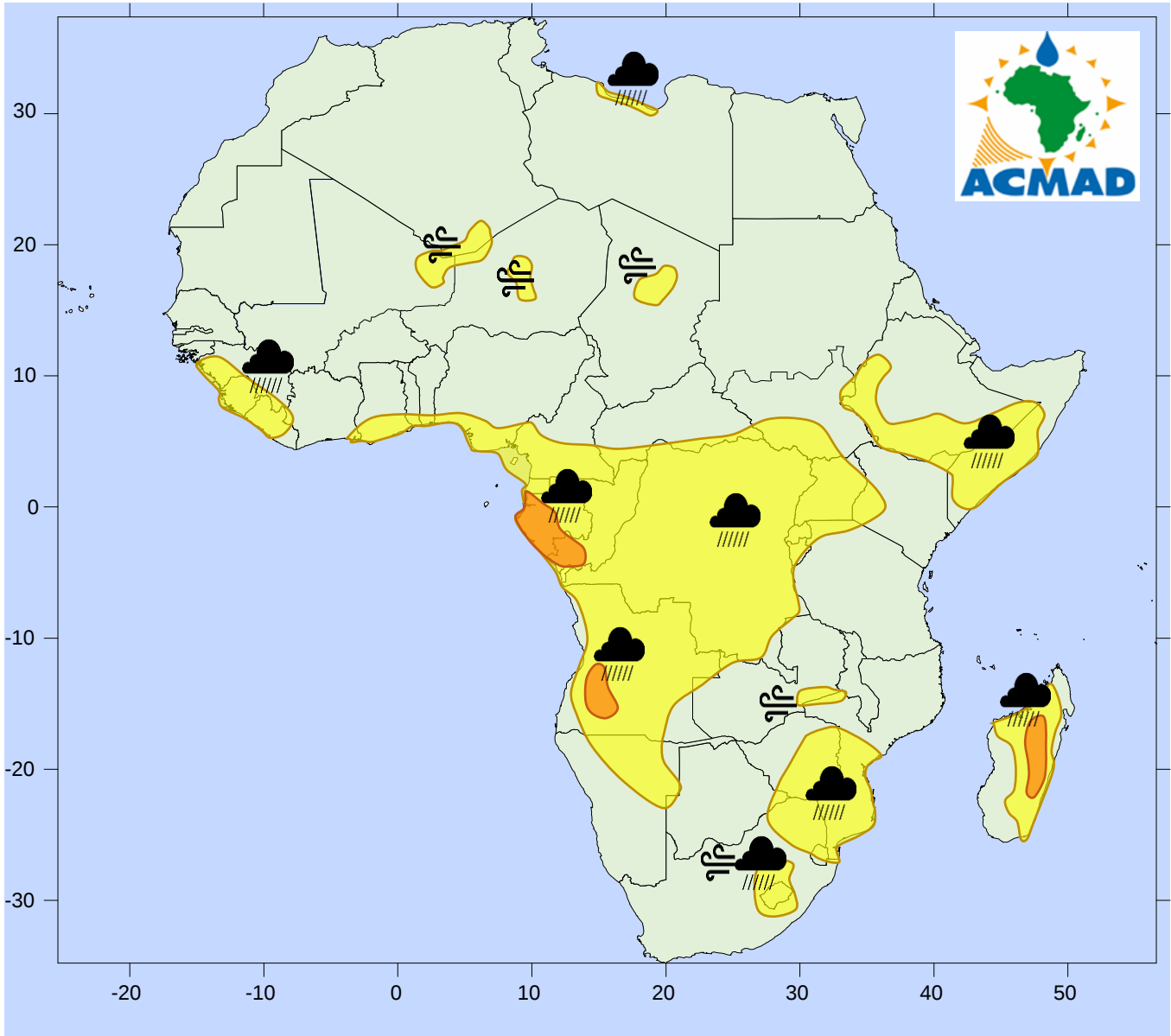
MULTI-HAZARD OUTLOOK

Validity: 2022-10-28

issued on 2022-10-27

 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	





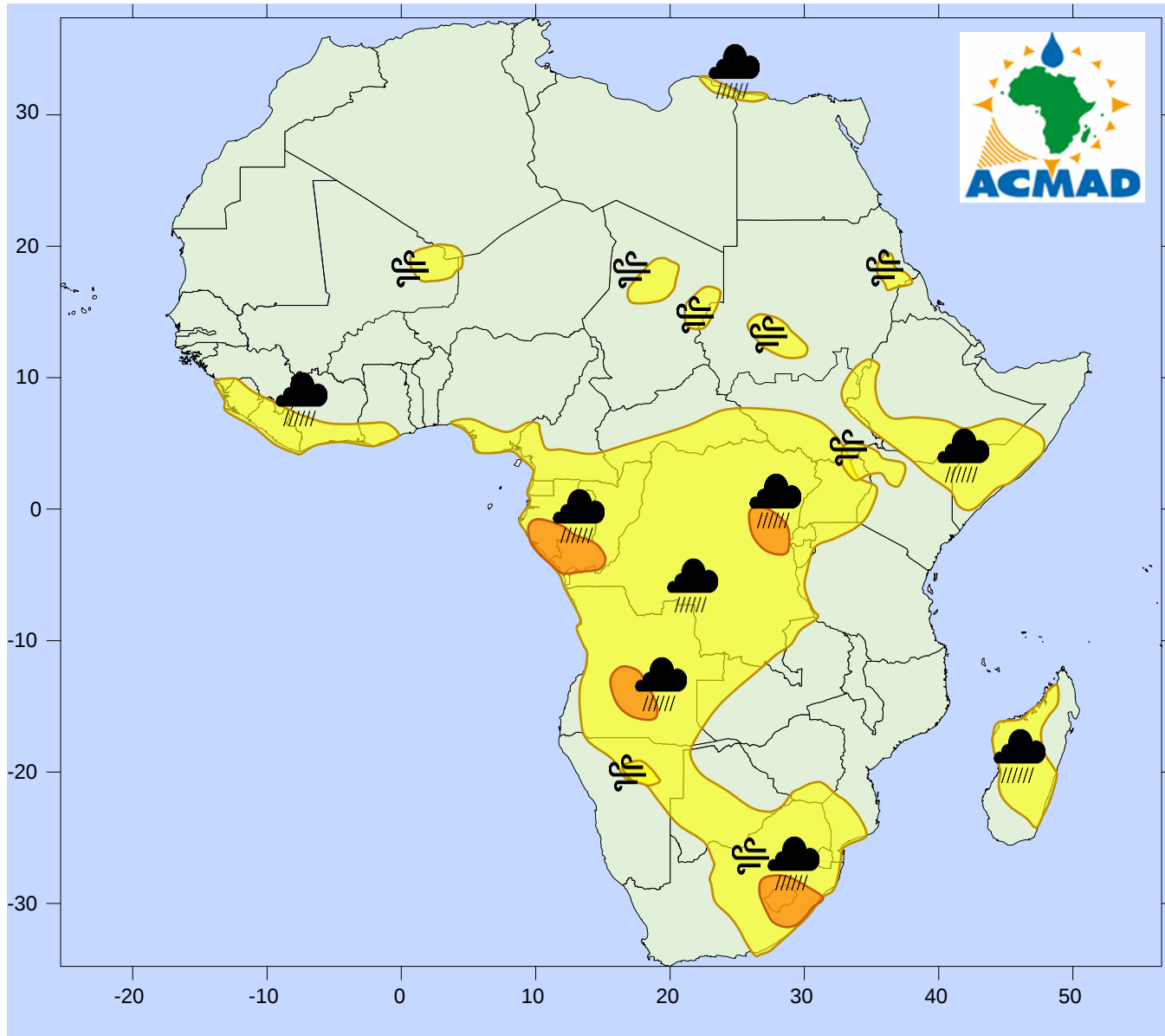
MULTI-HAZARD OUTLOOK

Validity: 2022-10-29

issued on 2022-10-27

 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	





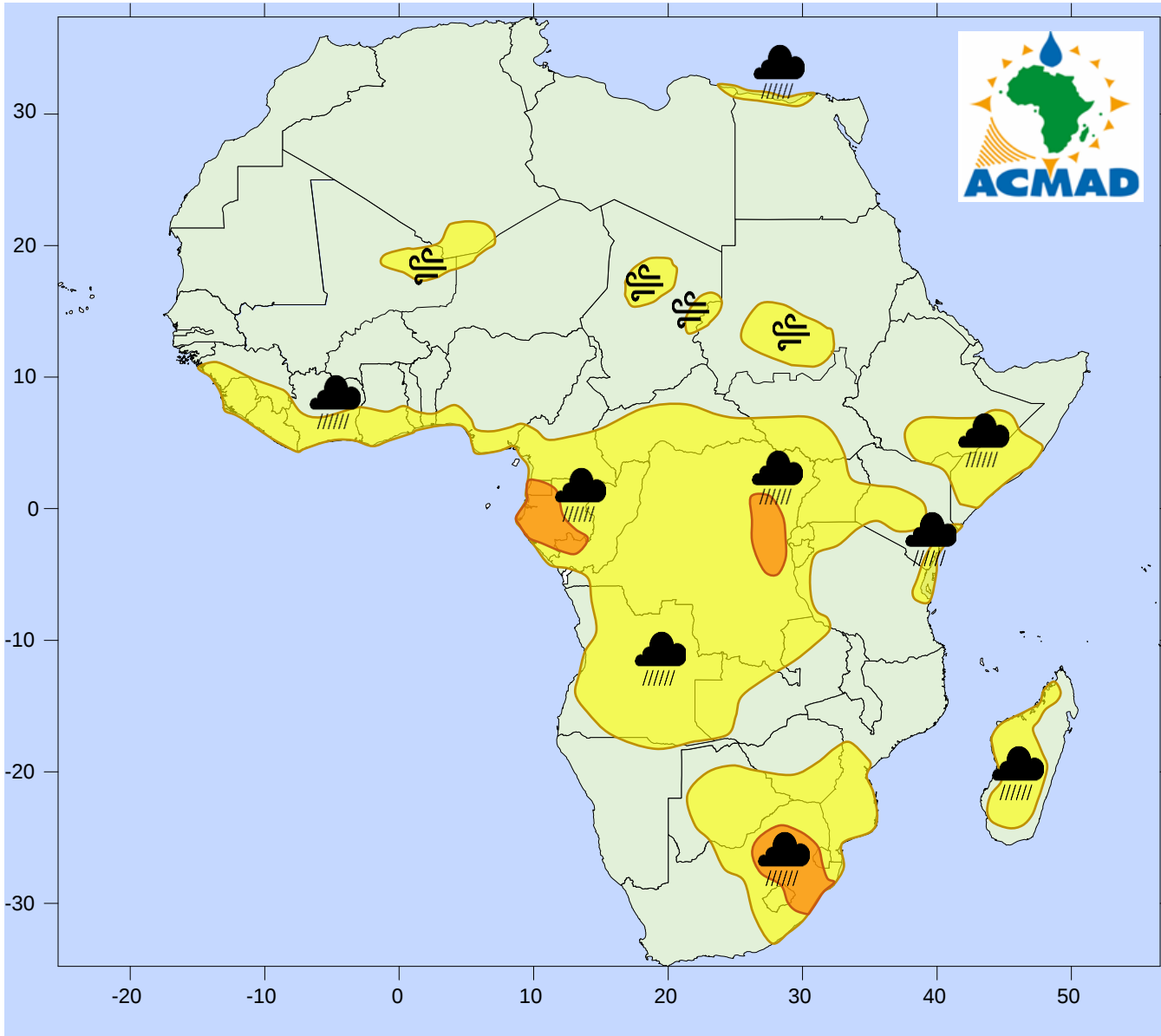
MULTI-HAZARD OUTLOOK

Validity: 2022-10-30

issued on 2022-10-27

 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	





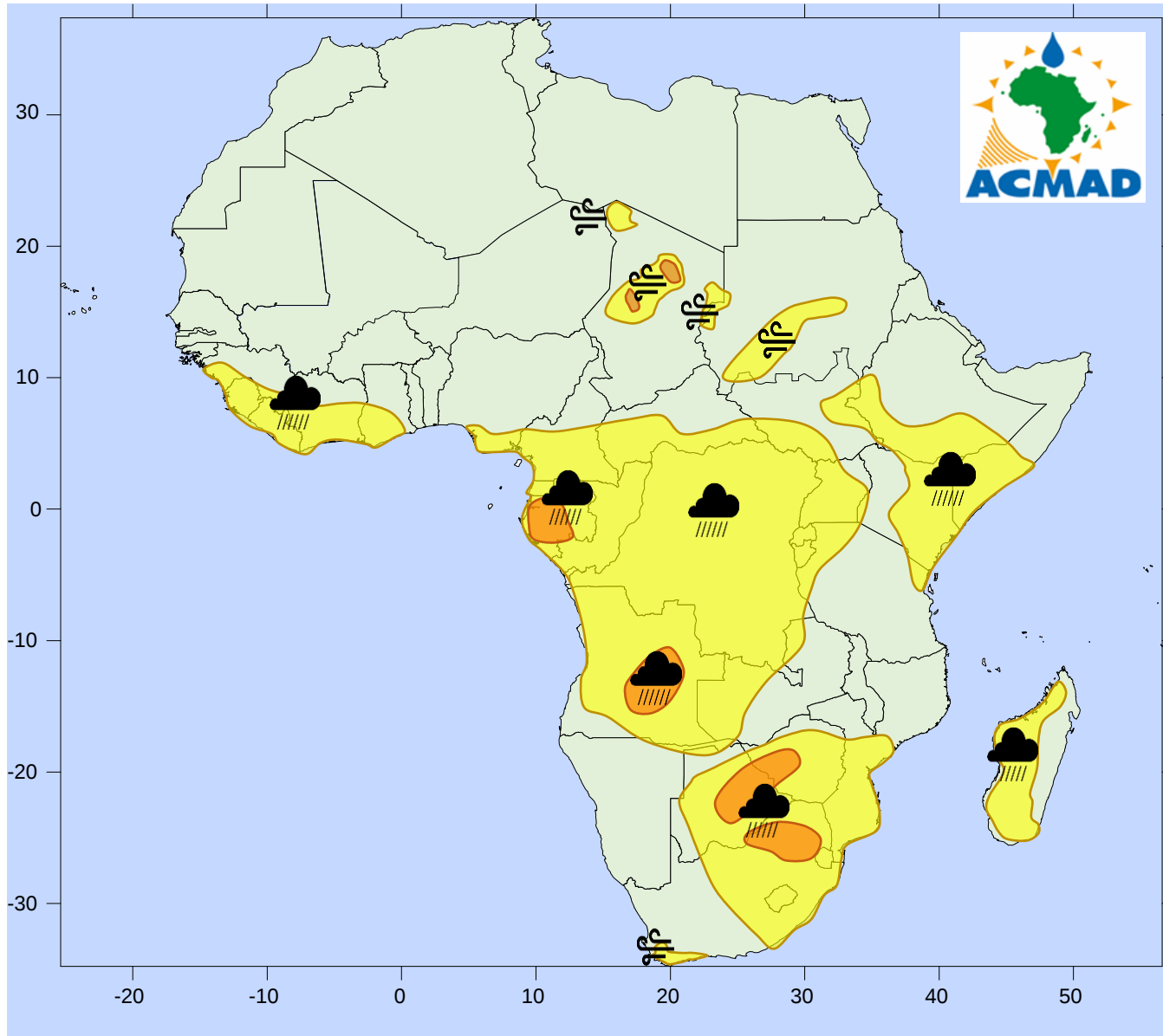
MULTI-HAZARD OUTLOOK

Validity: 2022-10-31

issued on 2022-10-27

 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: 2022-11-01

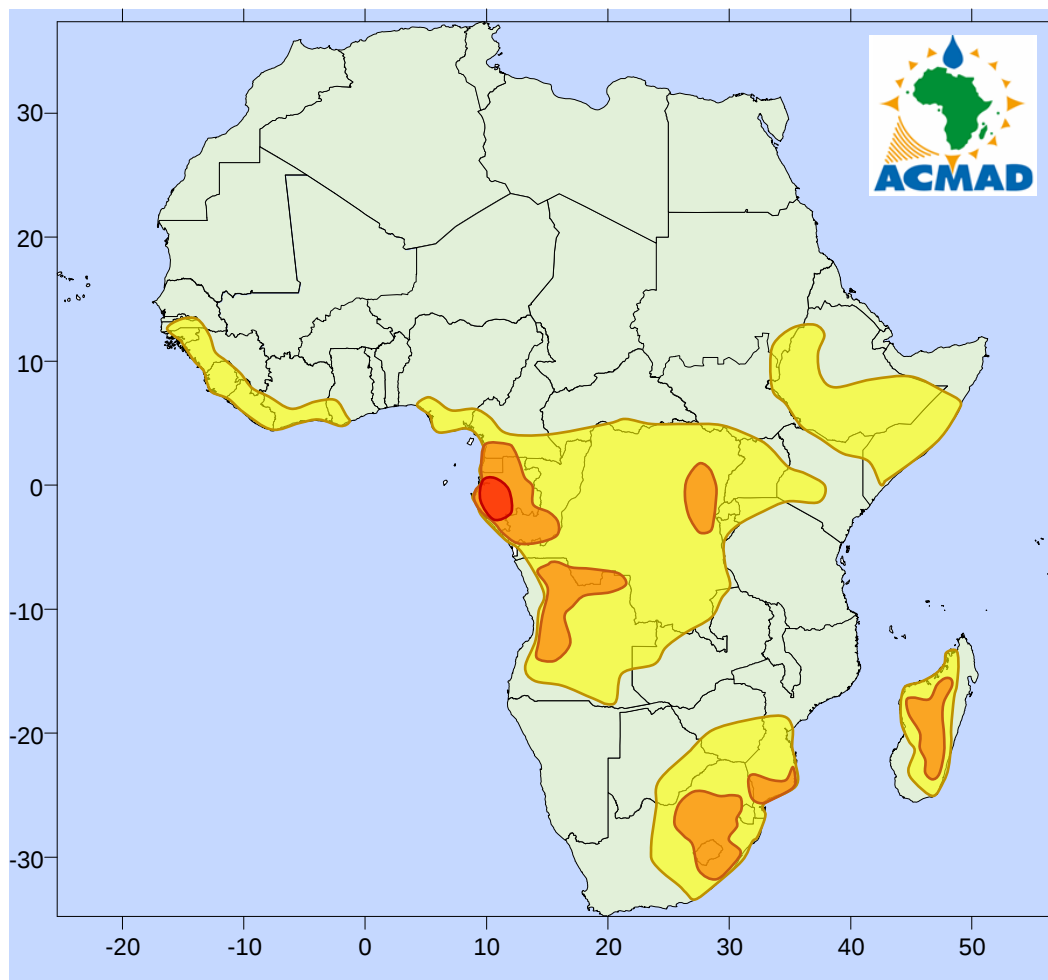
issued on 2022-10-27

 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: Extreme rainfall is expected over Gabon

Heavy rainfall is expected over Cameroon, Equatorial Guinea, Congo, Angola, DRC, Lesotho, South Africa, Mozambique and Madagascar



	Phenomenon	Hazard	Potentials Impacts	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 and DRM services in west, central, East, South of Africa and Madagascar 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 Littoral and South of Cameroon, Equatorial Guinea, South of Congo, East of DRC, North and Eastern South Africa, South Mozambique and Madagascar to update or develop 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, ...)	The General Directorate of Civil Protection in Gabon is advised liaise with Government to activate National contingency plans for emergency response and provide assistance to victims, rescue operations assess evacuation areas), and be in close touch with NHMS.

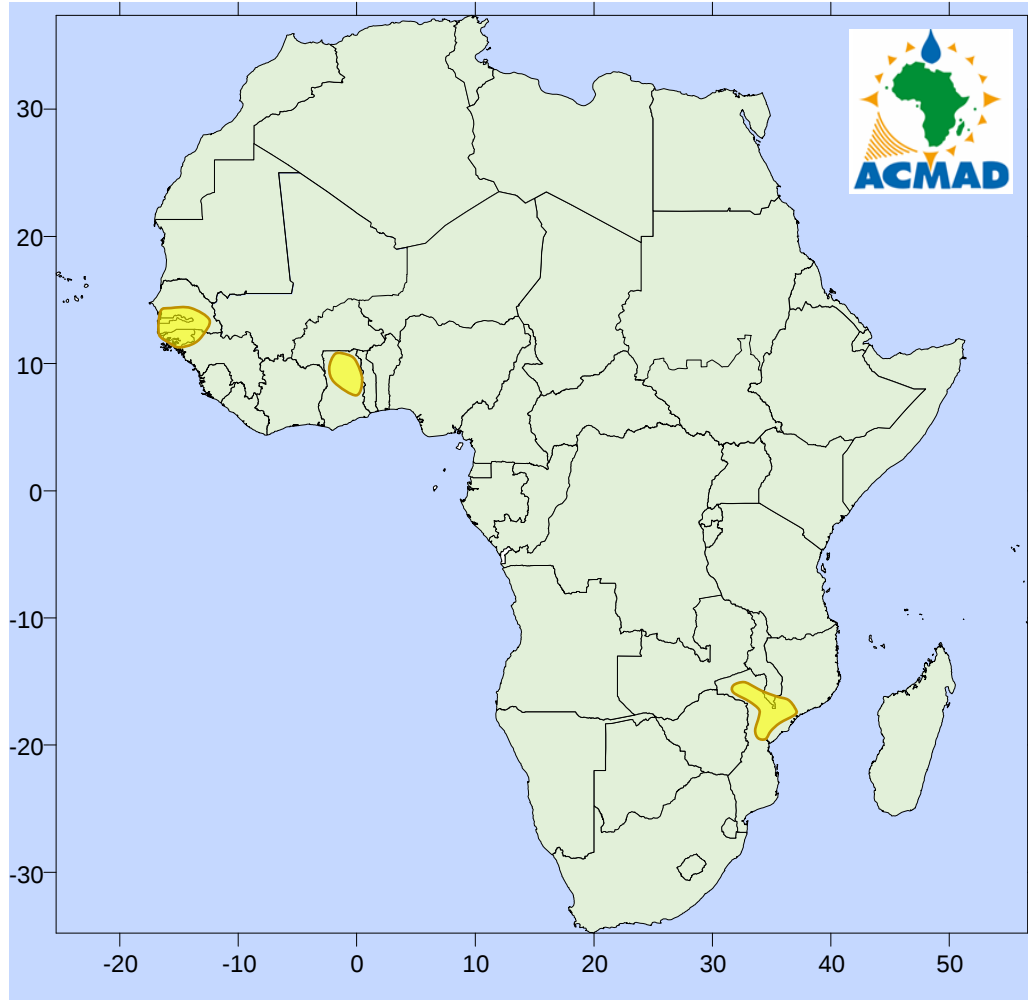
Disclaimer: The presentation of country boundaries on the map does not imply any opinion whatsoever on the part of ACMAD concerning the legal status of any country, territory or area, or concerning the delimitation of frontiers or boundaries.

VIGILANCE MAP AND POLICY BRIEF FOR HEAT WAVE

Valid From October 28 to November 1, 2022

Issued on October 27, 2022

HIGHLIGHT: Light heat wave is likely expected over Senegal, gambia, Guinea Bissau, Ghana and Mozambique



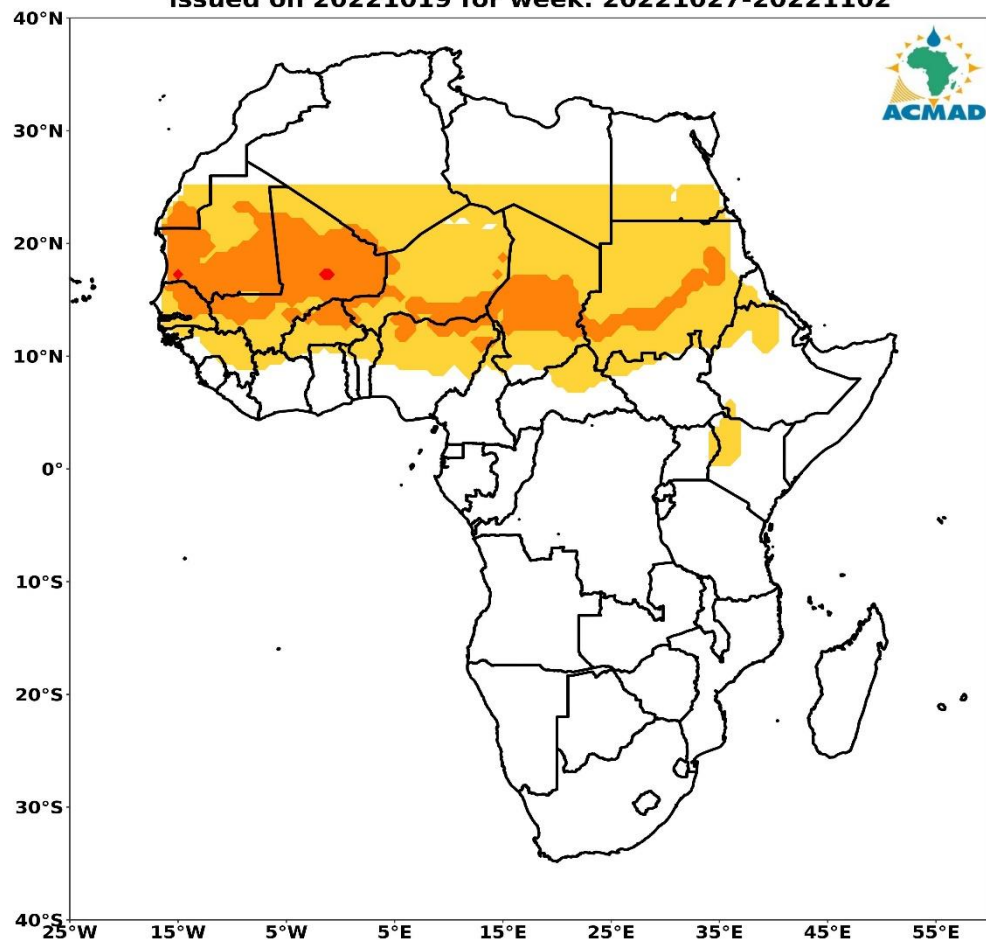
	Phenomenon	Hazard	Potentials Impacts	Measures / Advices
	In next 5 days apparent temperature >40°C to 44°C are expected for two days	Heat wave Conditions persists on 2days	Moderate temperature heat is tolerable for general public but moderate health concern for vulnerable people(people chronic diseases, infants and elderly)	Civil Protection services in Southern Senegal, Gambia, Guinea Bissau, North West of Guinea to monitor closely the situation with NHMSs
	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	Civil Protection services and DRM authorities to update or develop heat wave contingency plan, assess vulnerabilities, cooling systems and take awareness measures in close relation with the health services in case the situation changes negatively.
	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	DRM Coordination entities to activate heat wave contingency plans for emergency response in case the situation changes to the worst.

Disclaimer:

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HIGHLIGHT: Emergence of Meningitis cases are likely in Senegal, Mauritania, Mali, Burkina Faso, Nigeria, Niger, Chad and Sudan.

VIGILANCE MAP FOR MENINGITIS OUTBREAKS IN AFRICA
issued on 20221019 for week: 20221027-20221102



Disclaimer:

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	Phenomenon	Hazard	Potentials Impacts	Advisory / Measures
	- Dust concentration below 150µg/m³ - Relative humidity above 40% - Temperature below 27°C	Emergence of Meningitis cases not likely	Potential pressure on the health system	Routine surveillance systems at regional and national levels
	- Dust concentration between 150 to 400µg/m³ - Relative humidity between 20 & 40% - Temperature above 27°C	Emergence of Meningitis cases very likely	Loss of life, pressure on the health system	Activation of surveillance systems at regional and national levels
	- Dust Concentration at least 400µg/m³ and above - Relative humidity less than 20% - Temperature above 30°C	Emergence of Meningitis cases very likely and epidemic status possible	Loss of life, increased pressure on the health system	Strengthen and increase meningitis surveillance systems at both regional and national levels

Contributors

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Versions

Version	Date	By	Descriptions
V0	27-10-2022	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	27-10-2022	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
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