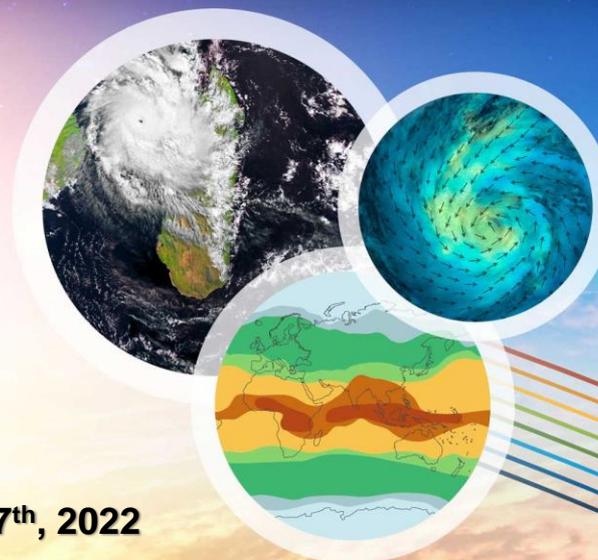
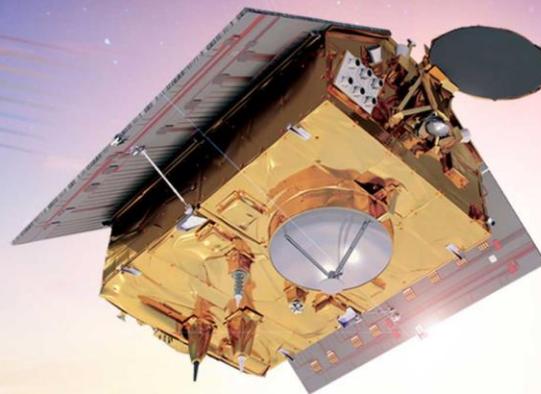


African Centre of Meteorological Applications for Development (ACMAD)

**Technical notes
for continental synoptic forecast**

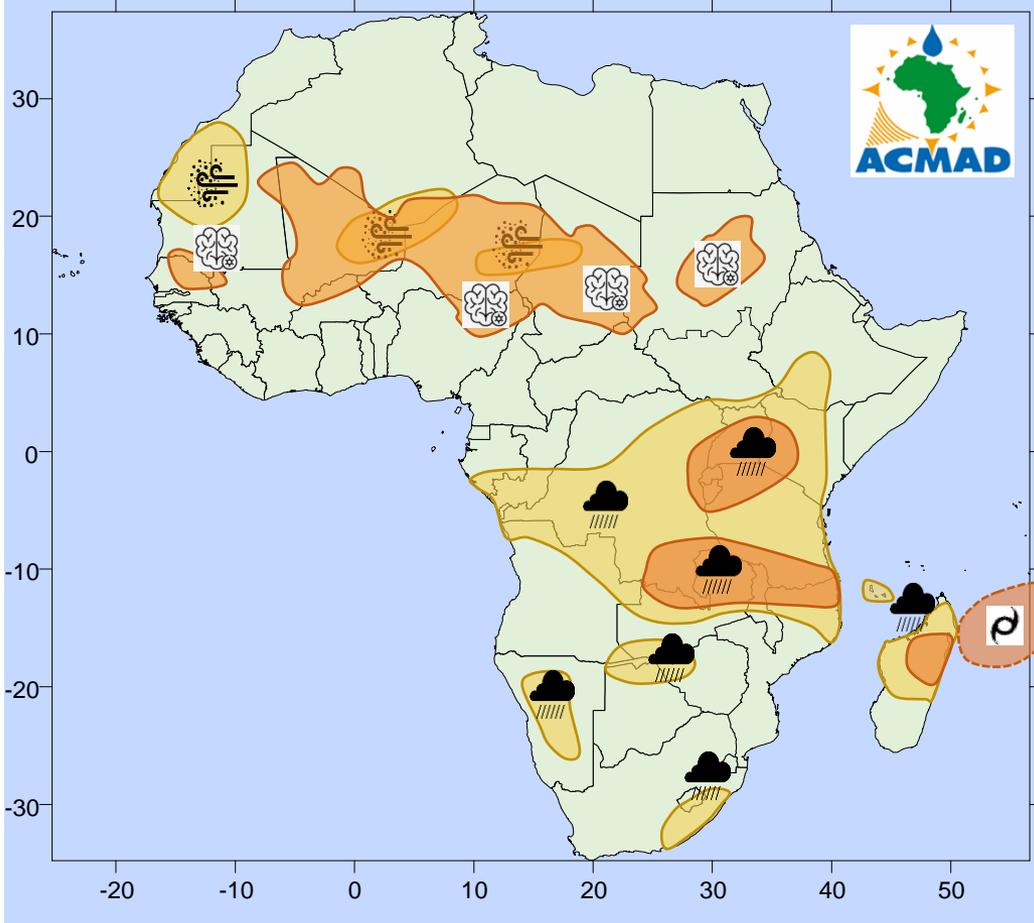


Forecast issue date: January 17th, 2022
Validity period: January 18th to 22nd, 2022

MULTI-HAZARD OUTLOOK

Validity: 2022-01-18

issued on 2022-01-17



 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	

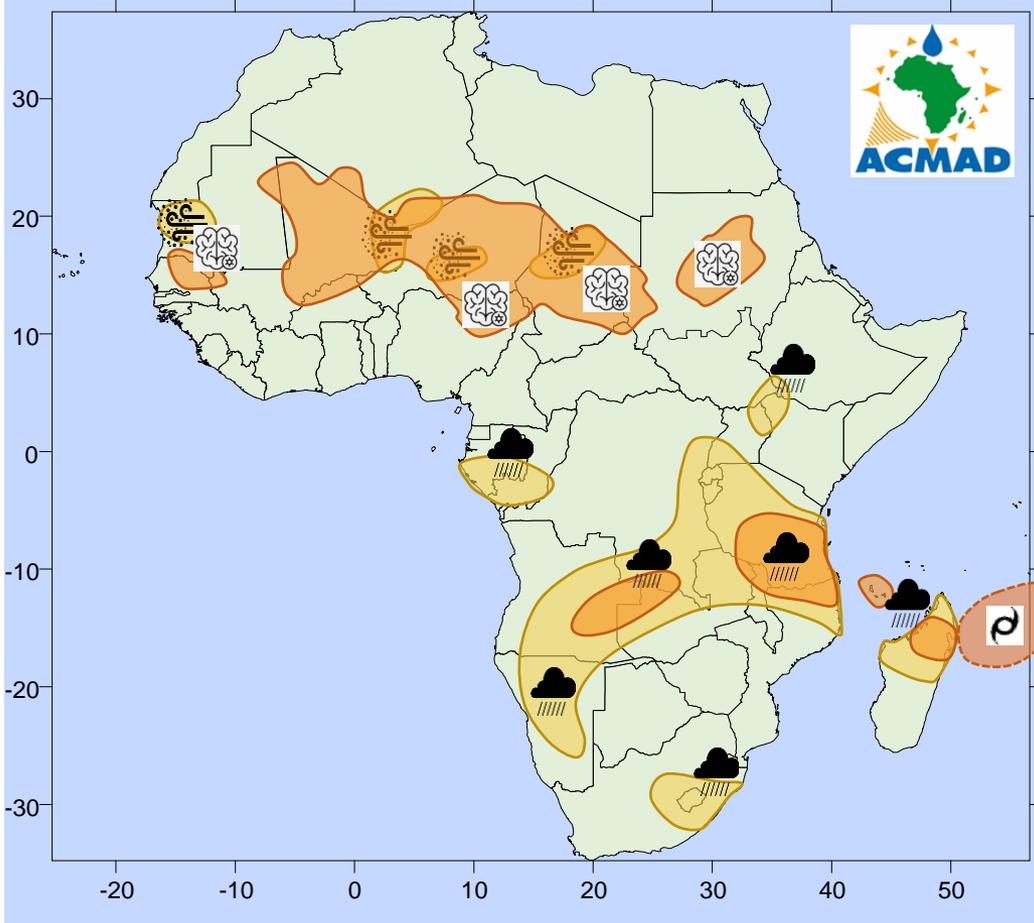
 Cyclogenesis
Very likely >60%
Likely <60%
Less likely <30%



MULTI-HAZARD OUTLOOK

Validity: 2022-01-19

issued on 2022-01-17



 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	

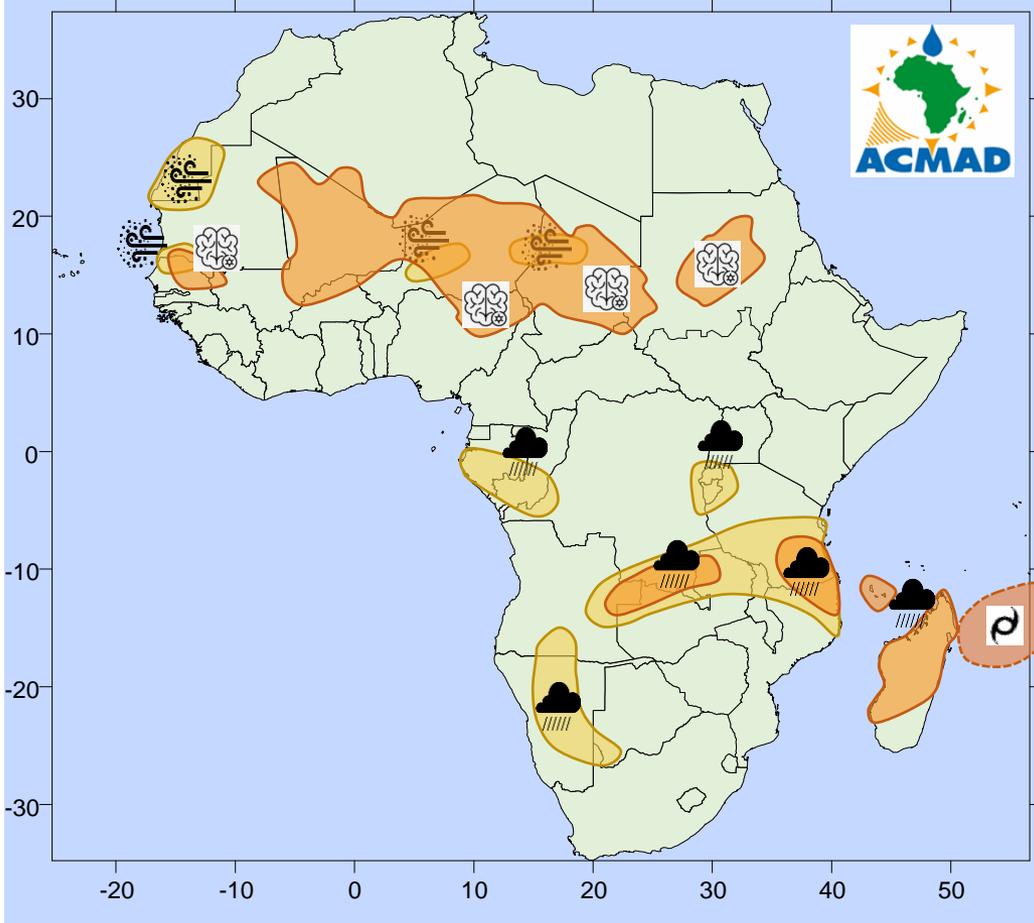
 Cyclogenesis
Very likely >60%
Likely <60%
Less likely <30%



MULTI-HAZARD OUTLOOK

Validity: 2022-01-20

issued on 2022-01-17



 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	

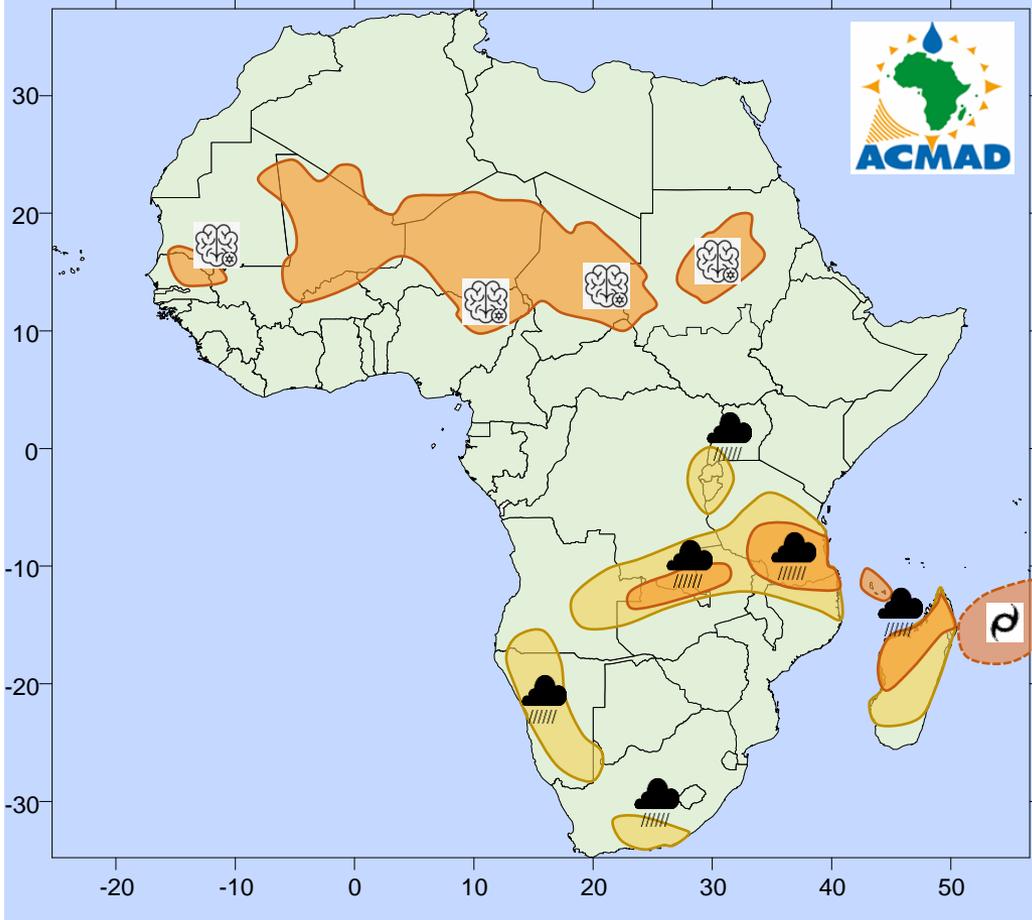
 Cyclogenesis
Very likely >60%
Likely <60%
Less likely <30%



MULTI-HAZARD OUTLOOK

Validity: 2022-01-21

issued on 2022-01-17



 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	

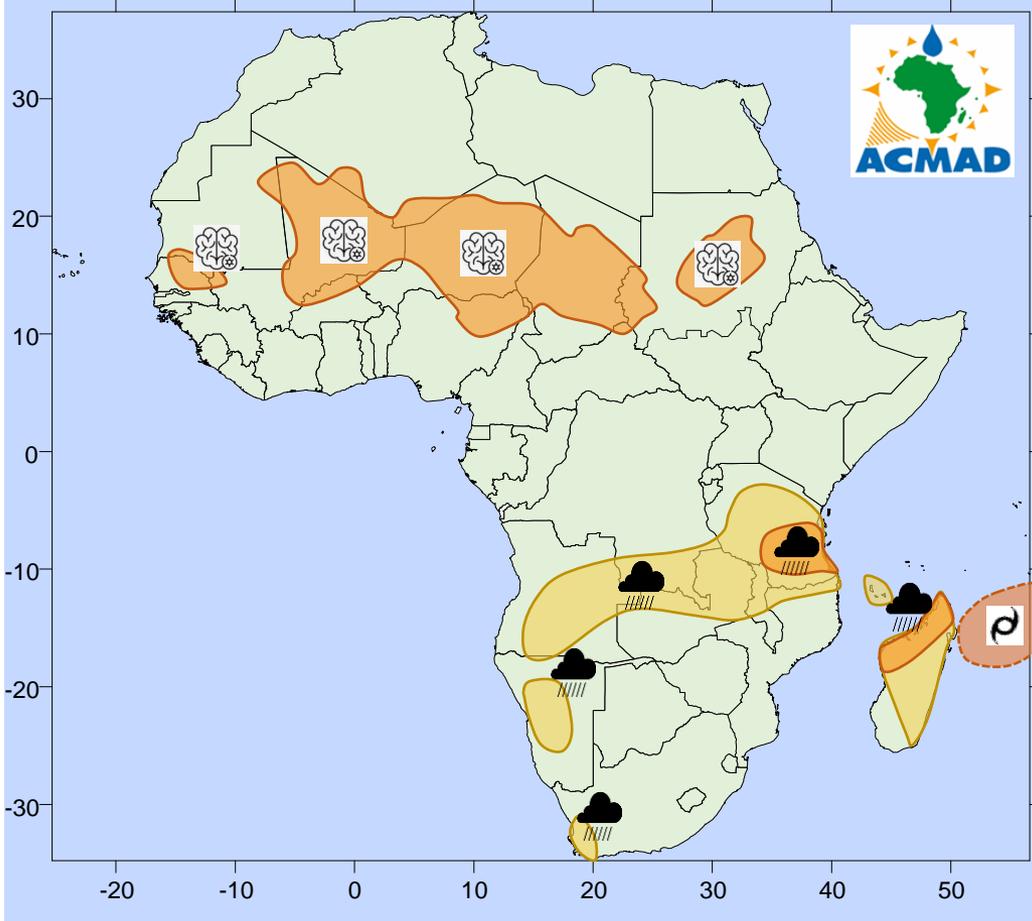
 Cyclogenesis
Very likely >60%
Likely <60%
Less likely <30%



MULTI-HAZARD OUTLOOK

Validity: 2022-01-22

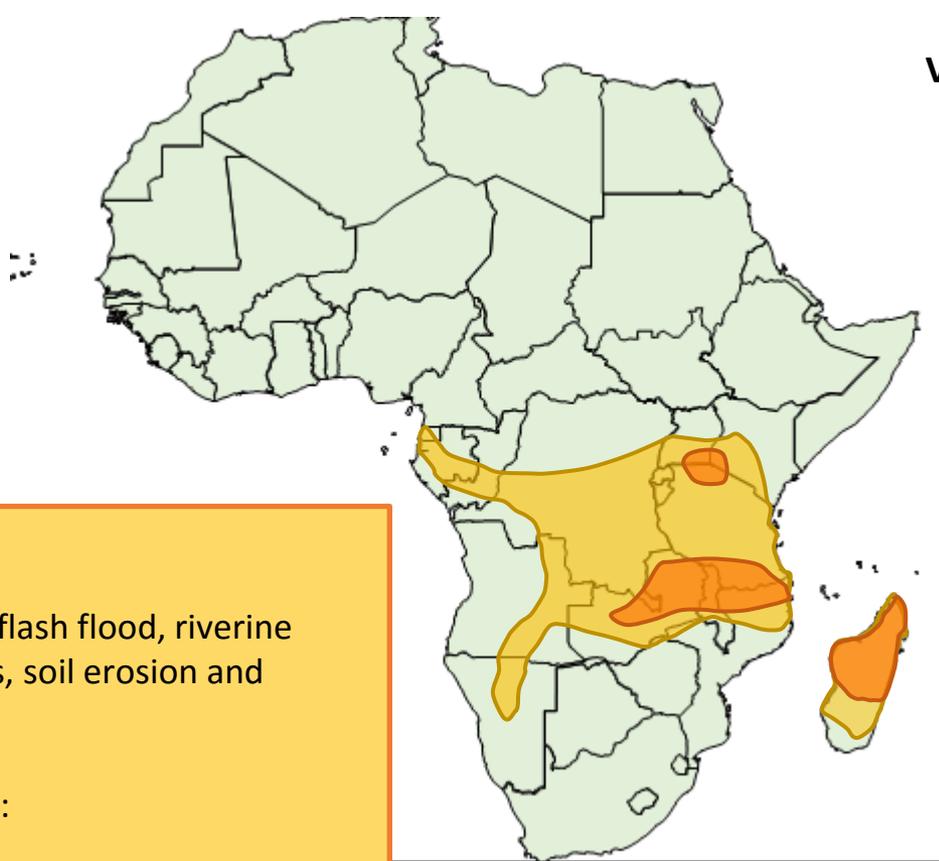
issued on 2022-01-17



 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	

 Cyclogenesis
Very likely >60%
Likely <60%
Less likely <30%





Hazards :

Moderate rainfall, flash flood, riverine flooding, landslides, soil erosion and Lightning likely

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures:

Update and implement Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities to monitor the situation and raise awareness

Hazards :

Heavy rainfall, flash flood, riverine flooding, landslides, soil erosion and Lightning

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures:

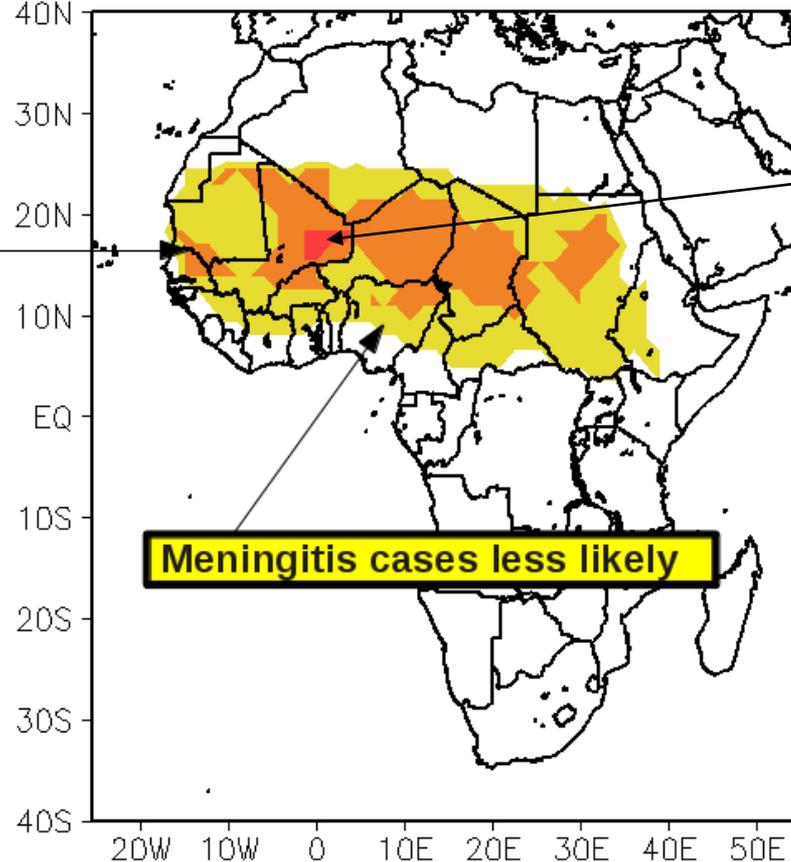
Update and implement Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities be ready to take adequate actions



VIGILANCE MAP FOR MENINGITIS OUTBREAKS IN AFRICA
ISSUED ON JANUARY 17, 2022 for 17 - 23 JANUARY 2022



HAZARD Dust, wind, relative humidity and temperature conditions are favorable for emergence of meningitis cases
Meningitis cases very likely
MEASURES Activation of meningitis surveillance and systems



HAZARD Dust, wind and relative humidity and temperature conditions are very much favorable for emergence of meningitis
POTENTIAL IMPACTS Meningitis cases very likely and epidemics status possible
MEASURES Strengthen meningitis surveillance and systems