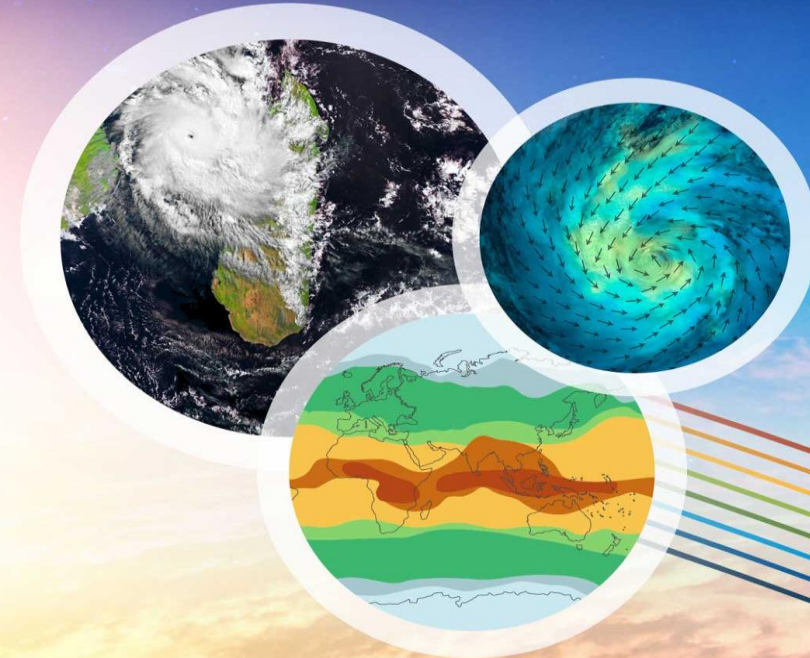
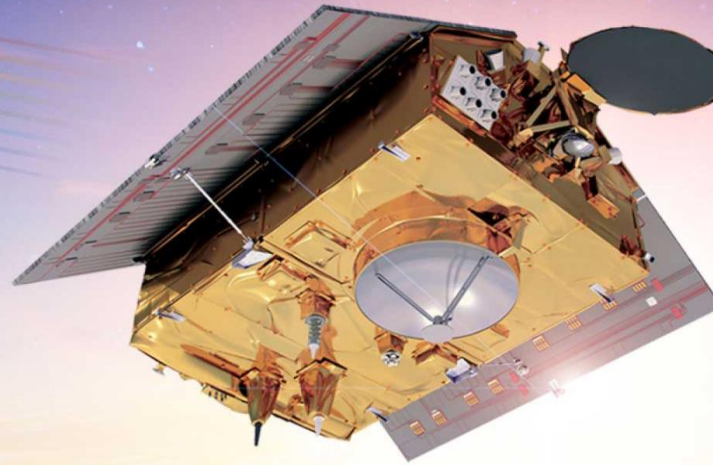


African Center of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin



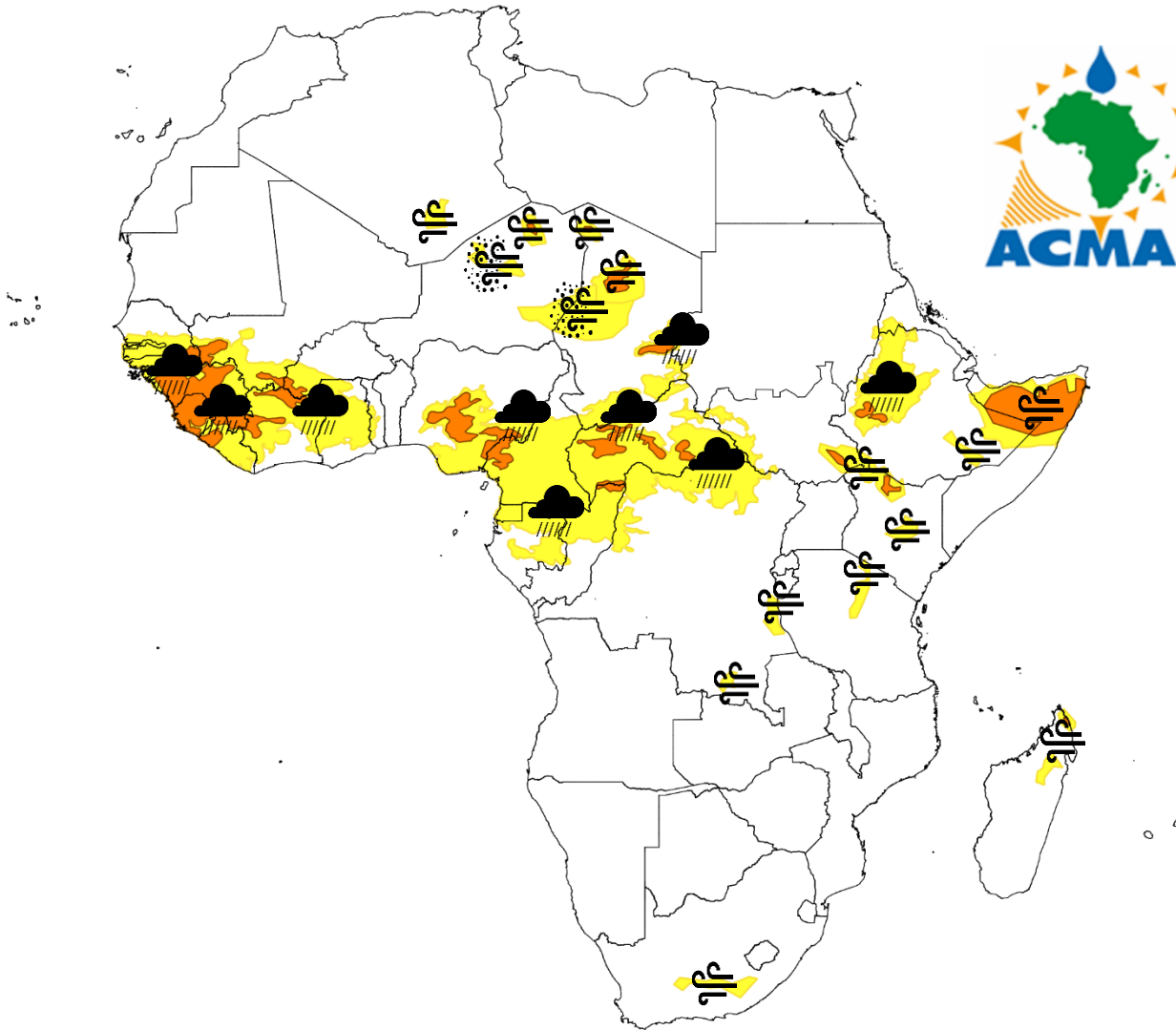
Issued on: August 31st, 2026

Validity period: September 1st to 5th, 2026

MULTI-HAZARD OUTLOOK

Validity: 2026-01-09

issued on 2026-31-08



 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	

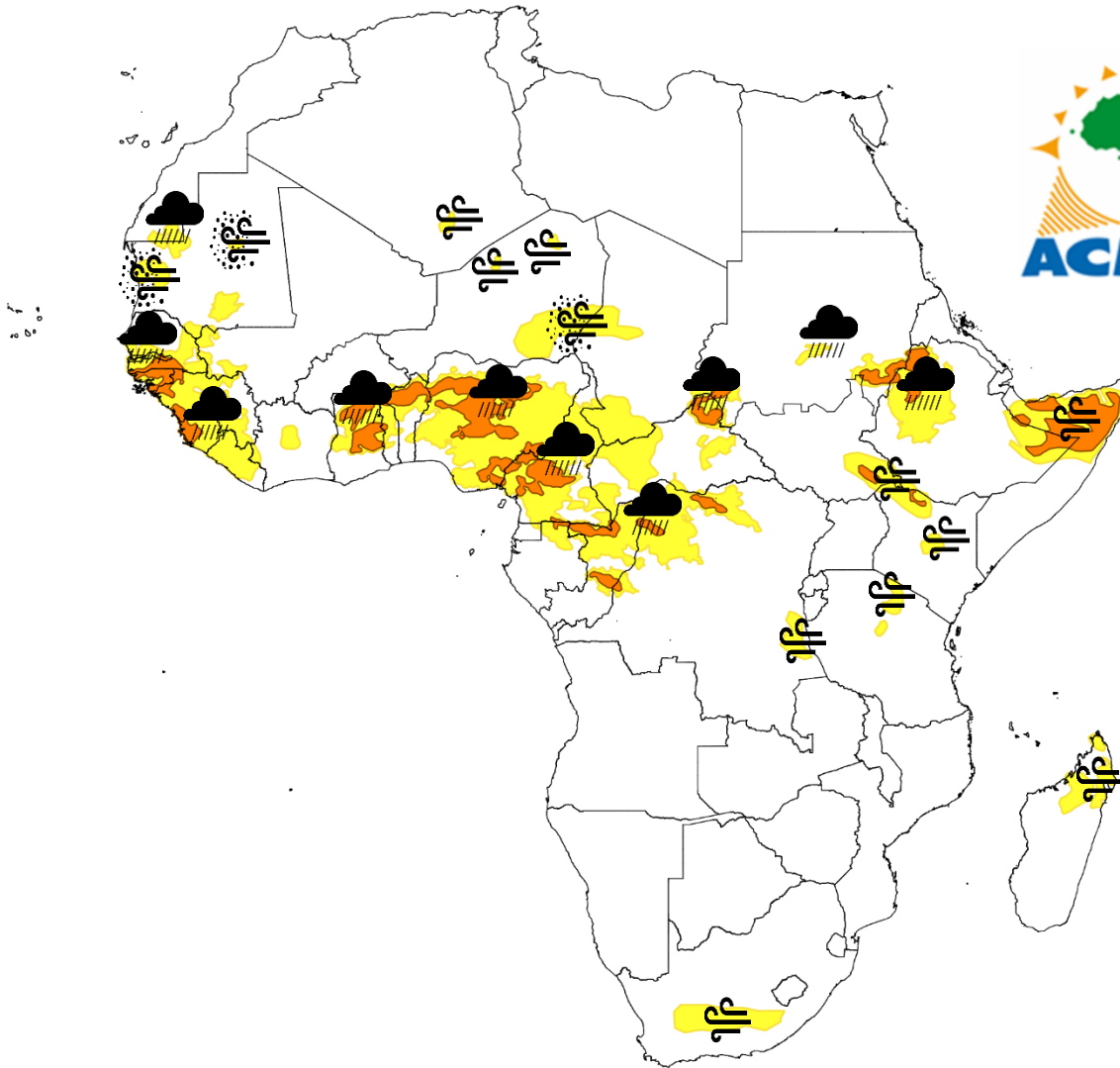
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-02-09

issued on 2026-31-08



 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	

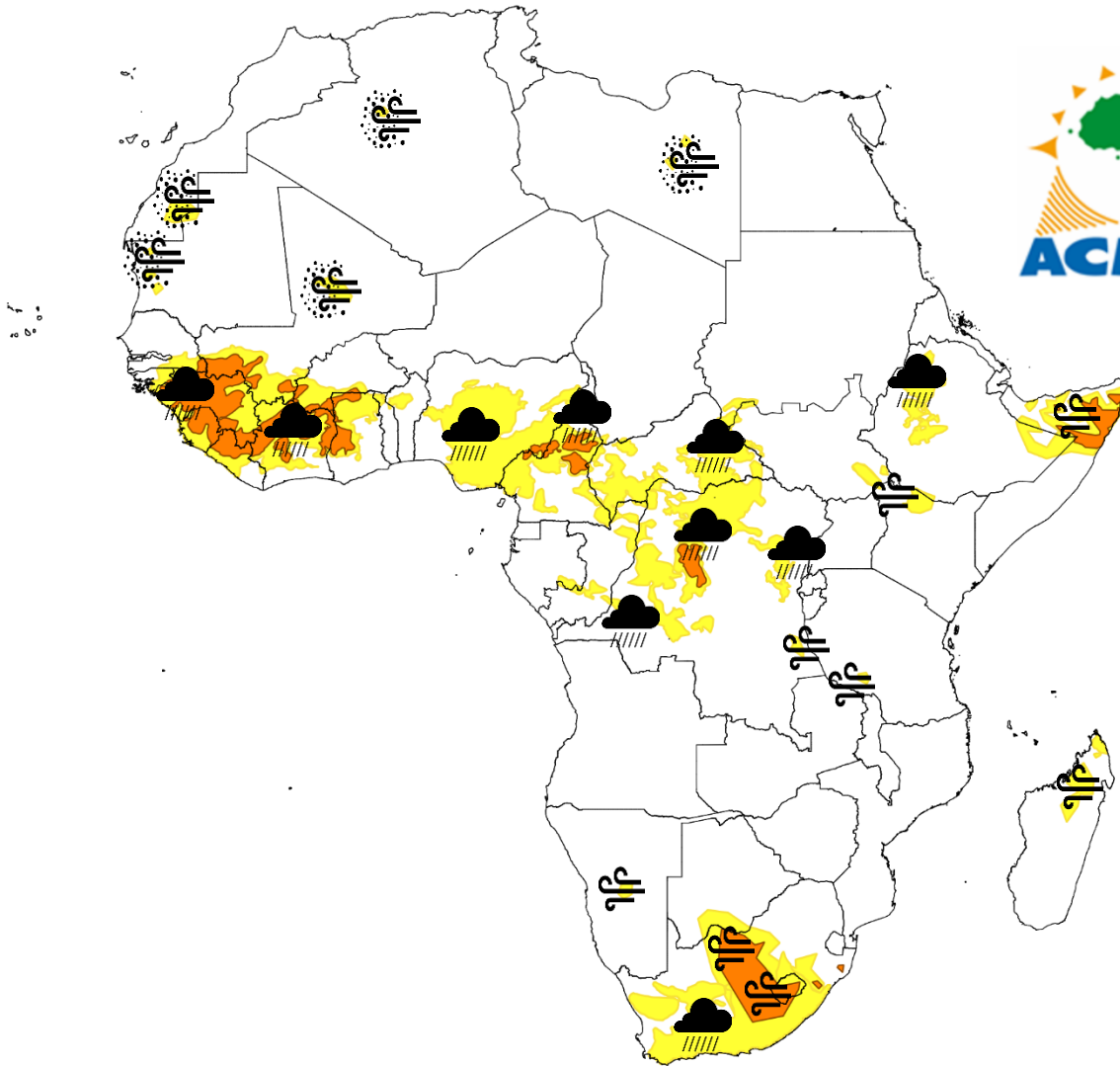
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MULTI-HAZARD OUTLOOK

Validity: 2026-03-09

issued on 2026-31-08



 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	

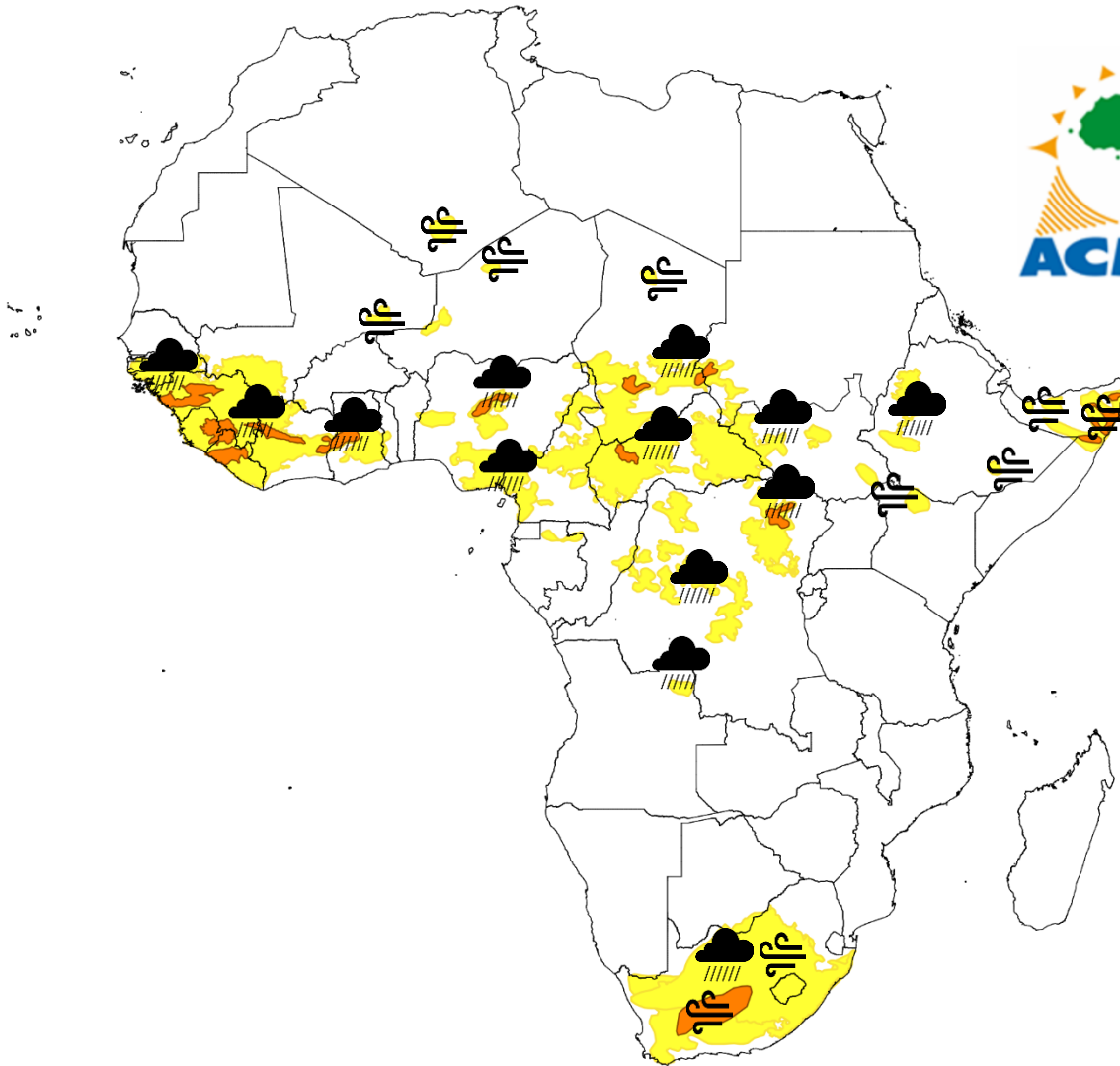
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MULTI-HAZARD OUTLOOK

Validity: 2026-04-09

issued on 2026-31-08



 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	

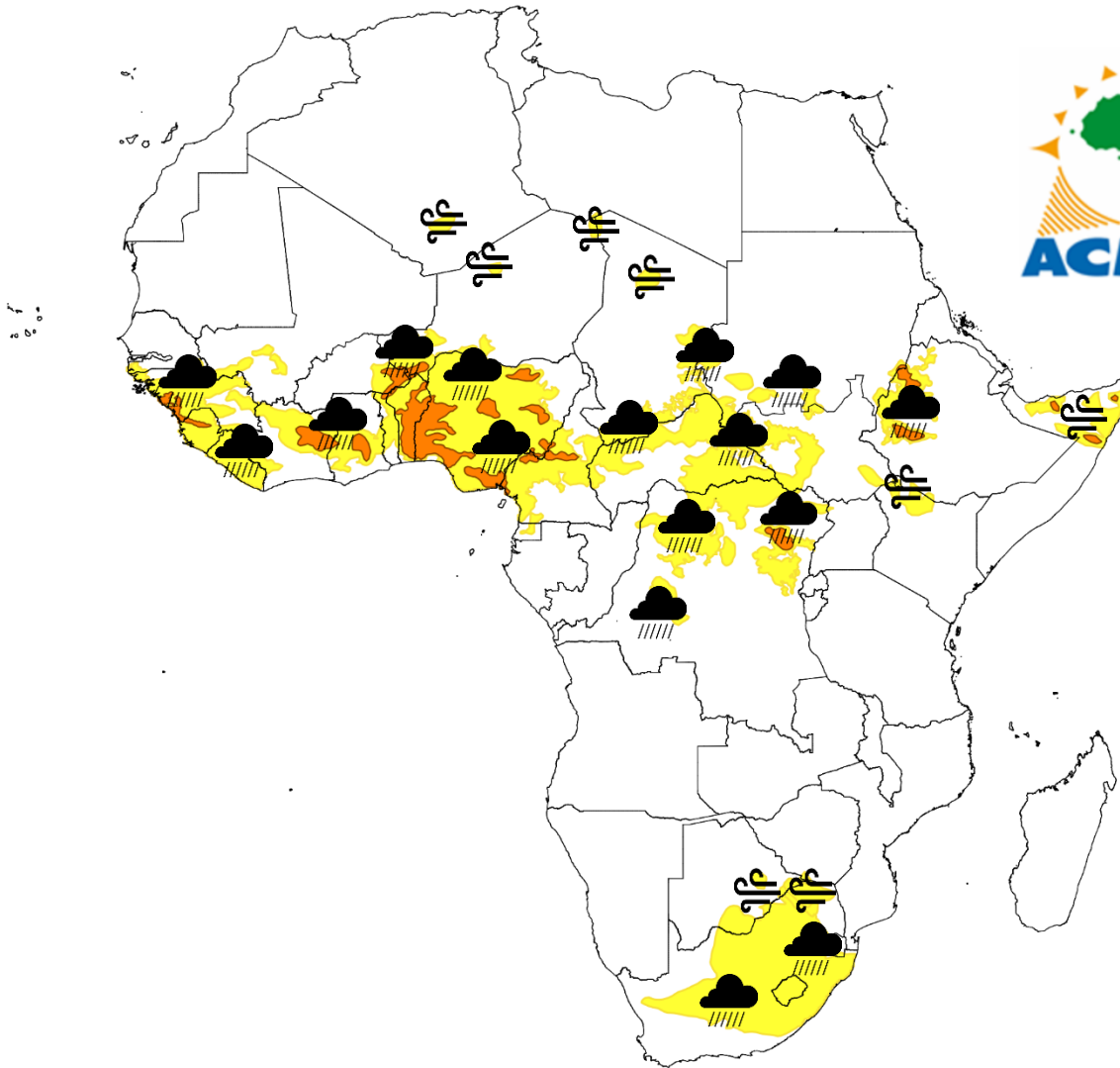
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-05-09

issued on 2026-31-08

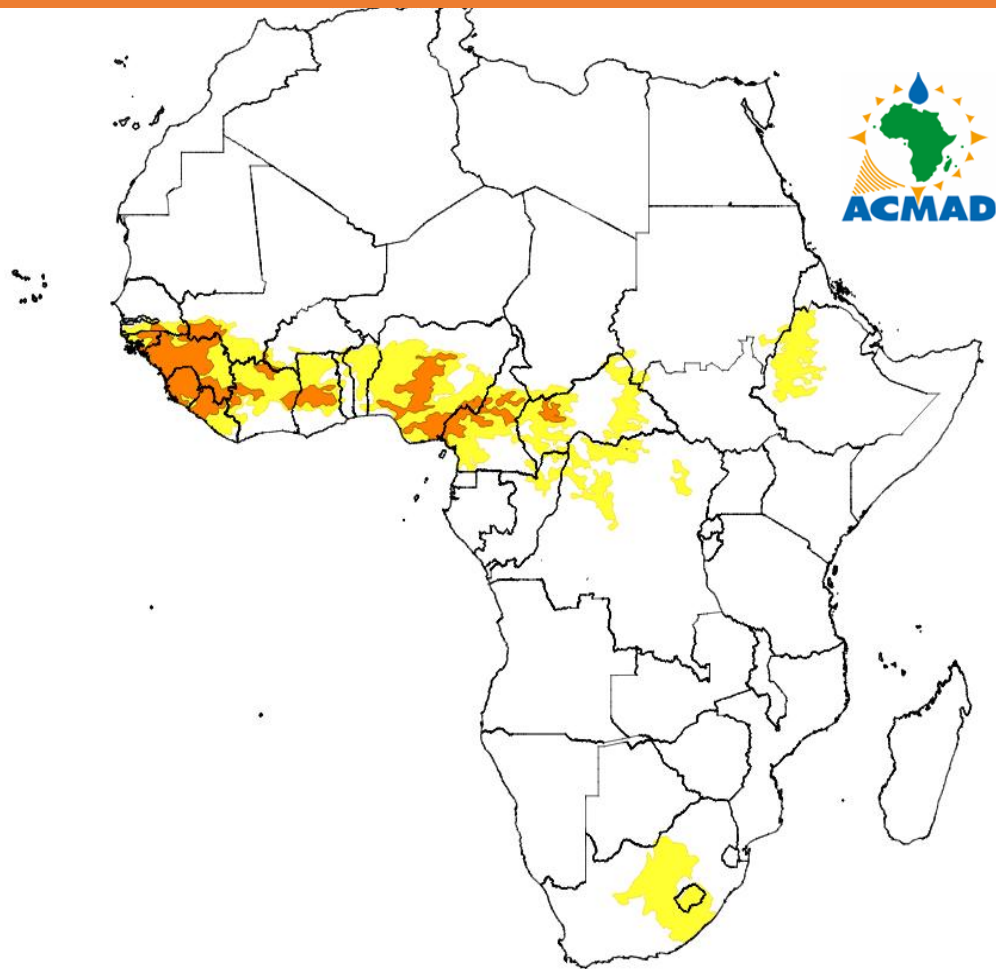


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

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HIGHLIGHT: Heavy rainfall is expected in Senegal, Mali, Guinea Bissau, Guinea, Sierra Leone, Liberia, Cote d'Ivoire, Ghana, Nigeria, Cameroon, C.A.R.



	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 service and DRM authorities to activate contingency plan for disaster preparedness and emergency response (awareness, assistance to victims, search & rescue operations), and be in close touch with NHMS for further accuracy at the national level.

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KEY FIGURES: ■ Heavy rain ■ Moderate rain

↓ ↓ ↓
3M
6.9M

People exposed

🏠 136K
259K

Buildings exposed

🌉 1K
2.7K

Bridges exposed

🎓 35
210

Schools exposed

🏠 376
506

Health facilities exposed

✈️ 2
14

Airports exposed

📍 1.2K
1.8K

Localities exposed

🛣️ 514
1K

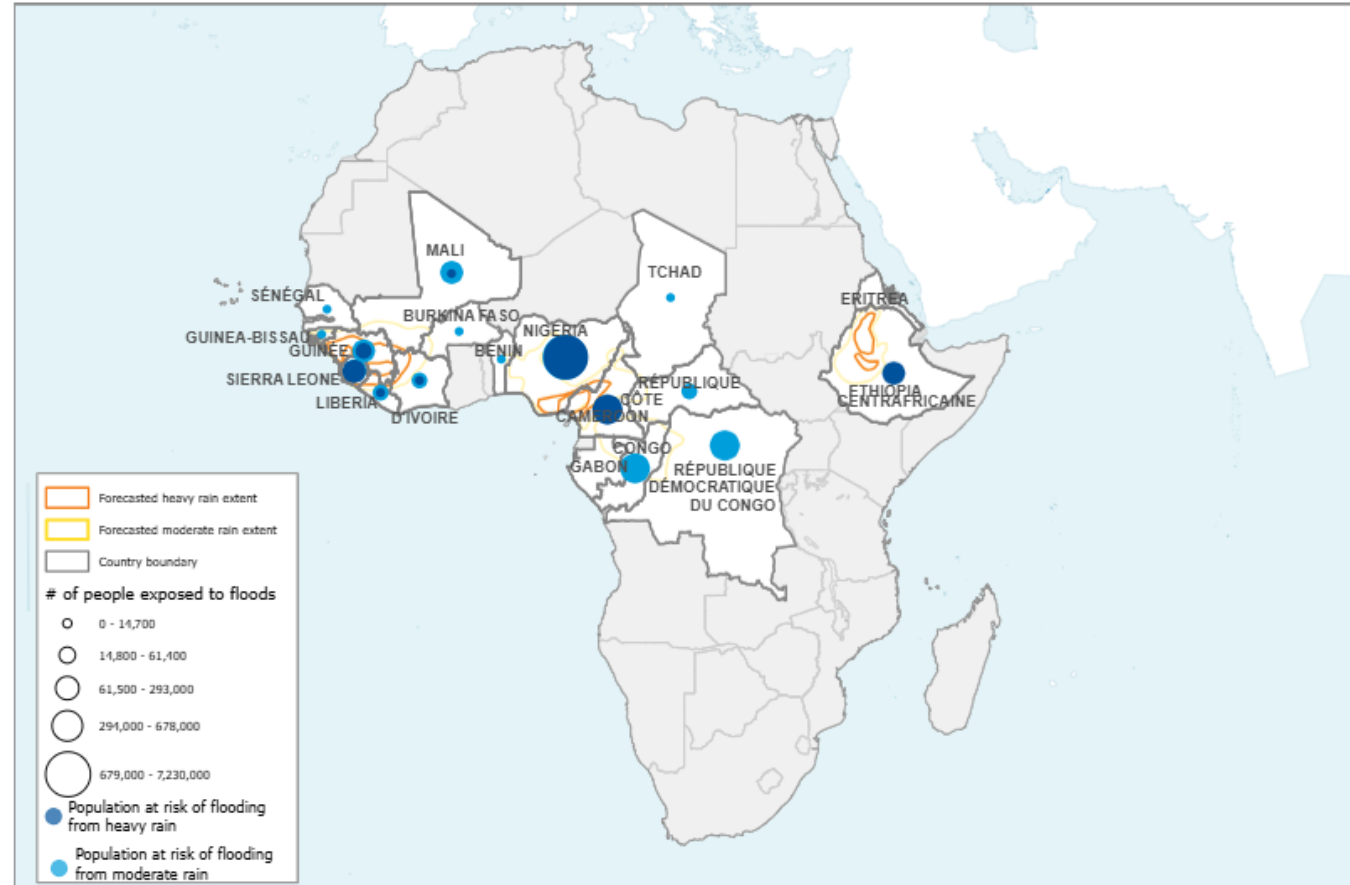
Roads exposed
(Kms)

🌾 214K
1M

Croplands exposed
(ha)

People exposed by country and intensity

Country	Heavy rain	Moderate rain	Total
Nigeria	1,951,693	5,447,424	7,399,117
Liberia	503,234	66,779	570,013
Cameroon	17,604	443,919	461,523
République démocratique du Congo		278,430	278,430
Sierra Leone	165,660	19,932	185,592
Ethiopia		171,338	171,338
Congo		167,274	167,274
Guinée	37,792	44,159	81,951
Sudan		53,267	53,267
South Africa	5,171	37,105	42,276
Côte d'Ivoire	10,630	29,730	40,360
Ghana	7,967	31,355	39,322
Sénégal	2,904	30,989	33,893
Benin		29,251	29,251
République centrafricaine	522	26,302	26,824
Mali	11,960	11,632	23,592
The Gambia		18,418	18,418
Togo		5,030	5,030
Guinea-Bissau	2,399	2,177	4,576
Burkina Faso	59	2,509	2,568
Tchad		2,516	2,516
Lesoto		1,909	1,909
South Sudan		110	110
Eritrea		32	32
Total	2,717,595	6,921,605	9,639,200





Africa

Flooding Outlook 1-5 September 2026

Updates

In the next 5 days, heavy rainfall generated by deep convective clouds is expected over Senegal, Mali, Guinea Bissau, Guinea, Sierra Leone, Liberia, Cote d'Ivoire, Ghana, Nigeria, Cameroon, and C.A.R.

- **Heavy rainfall (100-150mm):** Is very likely in Senegal (southeastern), Mali (western), Guinea Bissau (eastern), Guinea (central and southeastern), Sierra Leone, Liberia (western), Cote d'Ivoire (northwestern and northeastern), Ghana (central), Nigeria (central and southern), Cameroon (central and western), C.A.R (northwestern).
- **Moderate rainfall (50-100mm):** Is very likely in Burkina Faso (southwestern), Togo (northern), Benin, Chad (southern), Congo (northern), D.R.C. (northern), Sudan (southwestern and southeastern), and Ethiopia (northwestern).

Explanation of concepts



Moderate rainfall

refers to a 5-day cumulative precipitation in the range of 50mm to 100mm

Moderate rainfall can cause flood in urban areas with poor infrastructure, or localities with saturated soil.
Moderate rainfall can benefit for Agriculture and water supply.

Associated Hazards: Flash flood, riverine flooding
landslides, soil erosion likely.



Heavy rainfall

refers to a 5-day cumulative rainfall in range of 100mm to 150mm

Heavy rainfall can lead to flooding, landslides, agricultural damage, infrastructure failure, displacement, and public health crises.

Associated Hazards: Flash flood, riverine flooding,
landslides, soil erosion and lightning, strong winds.



Extreme rainfall

refers to very intense or prolonged precipitation with 5-day cumulative precipitation exceeding 150mm

Extreme rainfall can trigger multidimensional disasters, with impacts spanning from flash floods and landslides to economic losses, infrastructure collapse, and public health emergencies.

Associated Hazards: Flash riverine flooding,
landslides, soil erosion and lightning,
strong winds, severe thunderstorms.

Contributors

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Versions

Version	Date	By	Descriptions
V0	31-08-2026	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	31-08-2026	Dr. Pierre Kamsu	Final Review



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ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



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