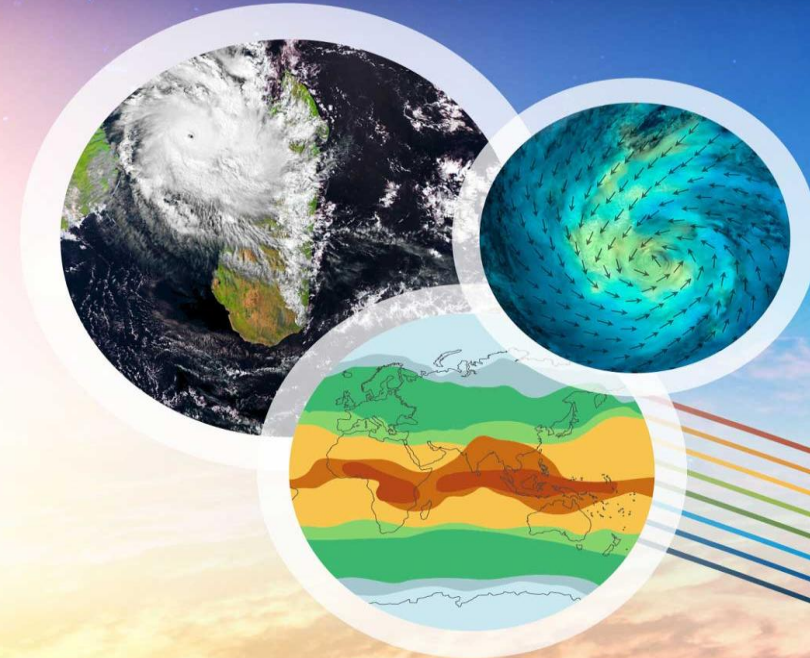
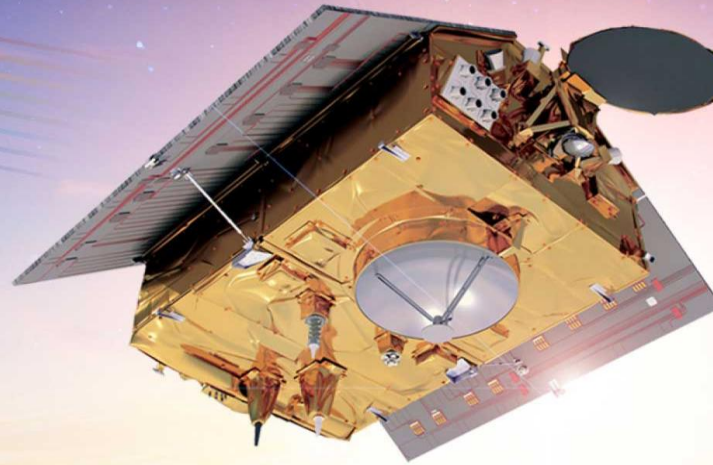


African Center of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin

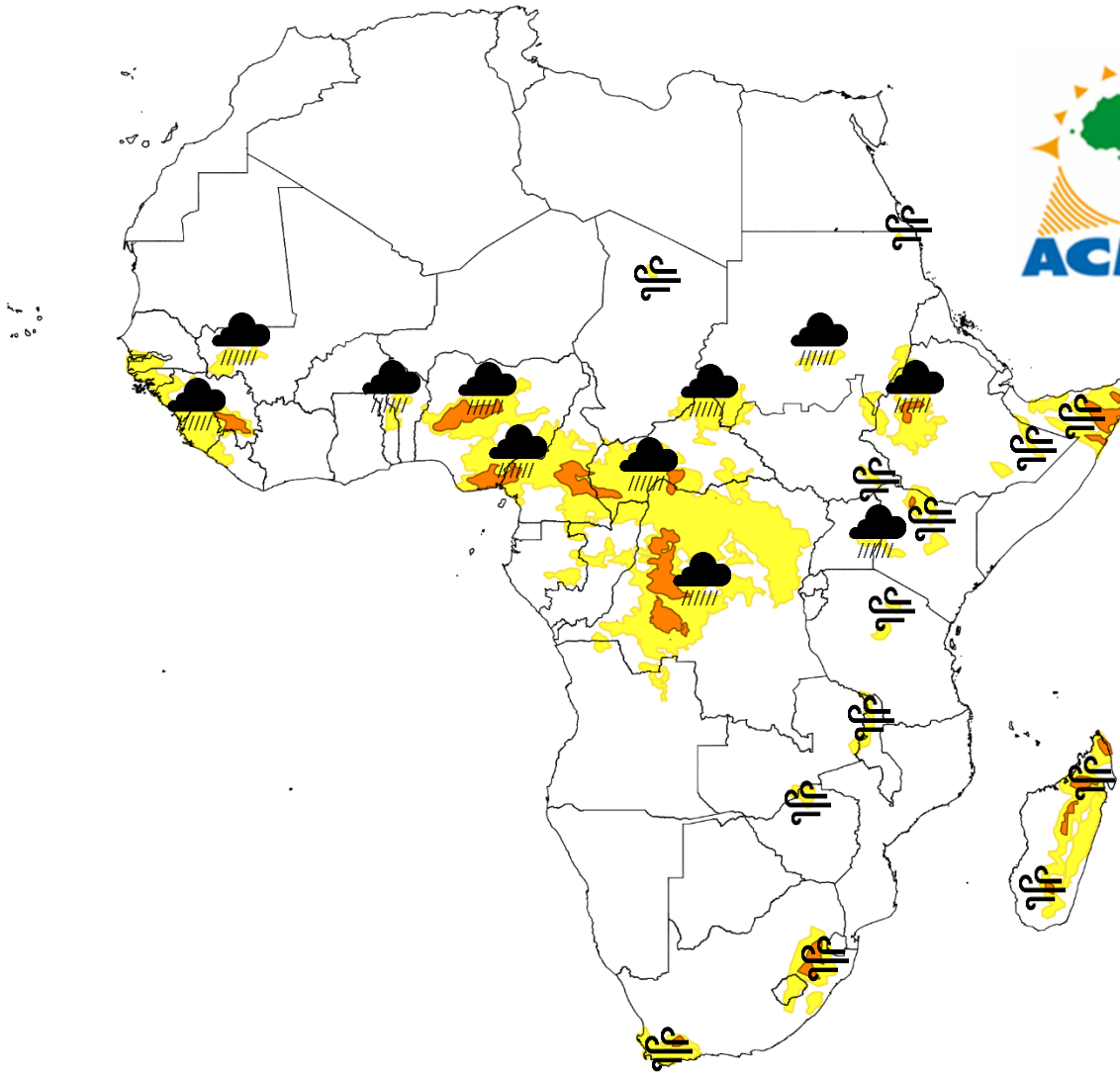


Issued on: September 14th, 2026
Validity period: September 15th to 19th, 2026

MULTI-HAZARD OUTLOOK

Validity: 2026-09-15

issued on 2026-09-14



 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	

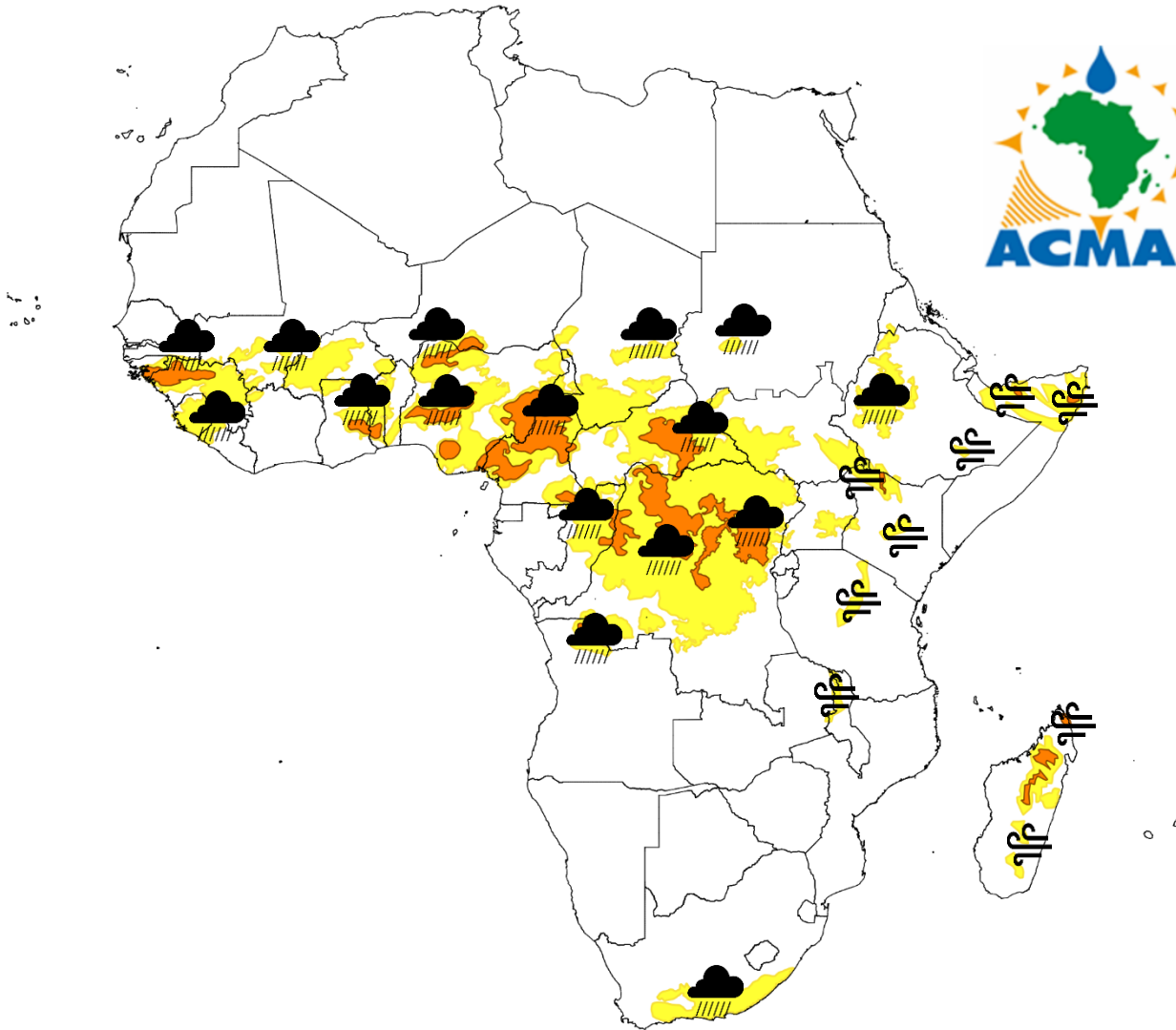
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-09-16

issued on 2026-09-14



 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	

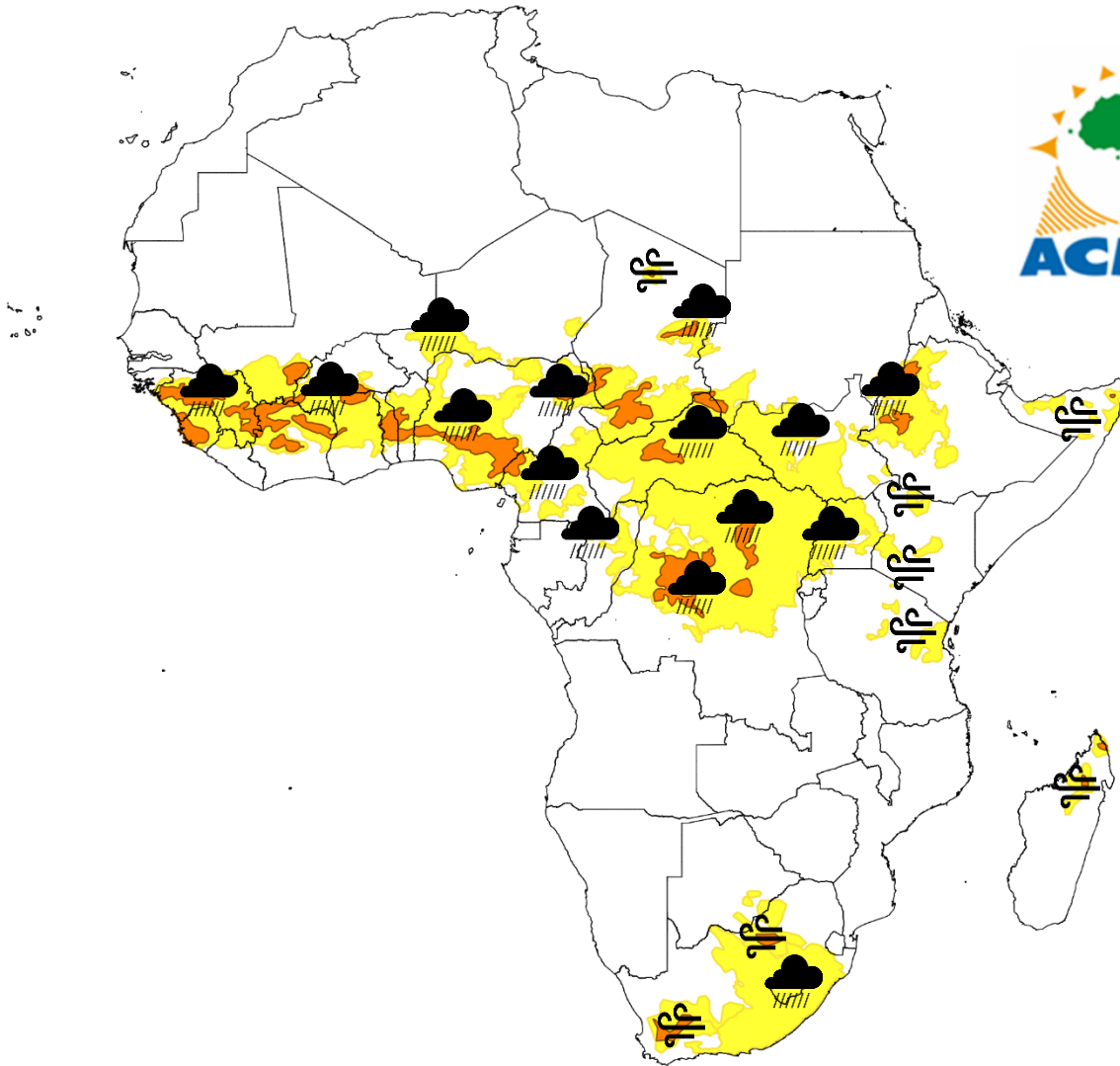
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MULTI-HAZARD OUTLOOK

Validity: 2026-09-17

issued on 2026-09-14



 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	

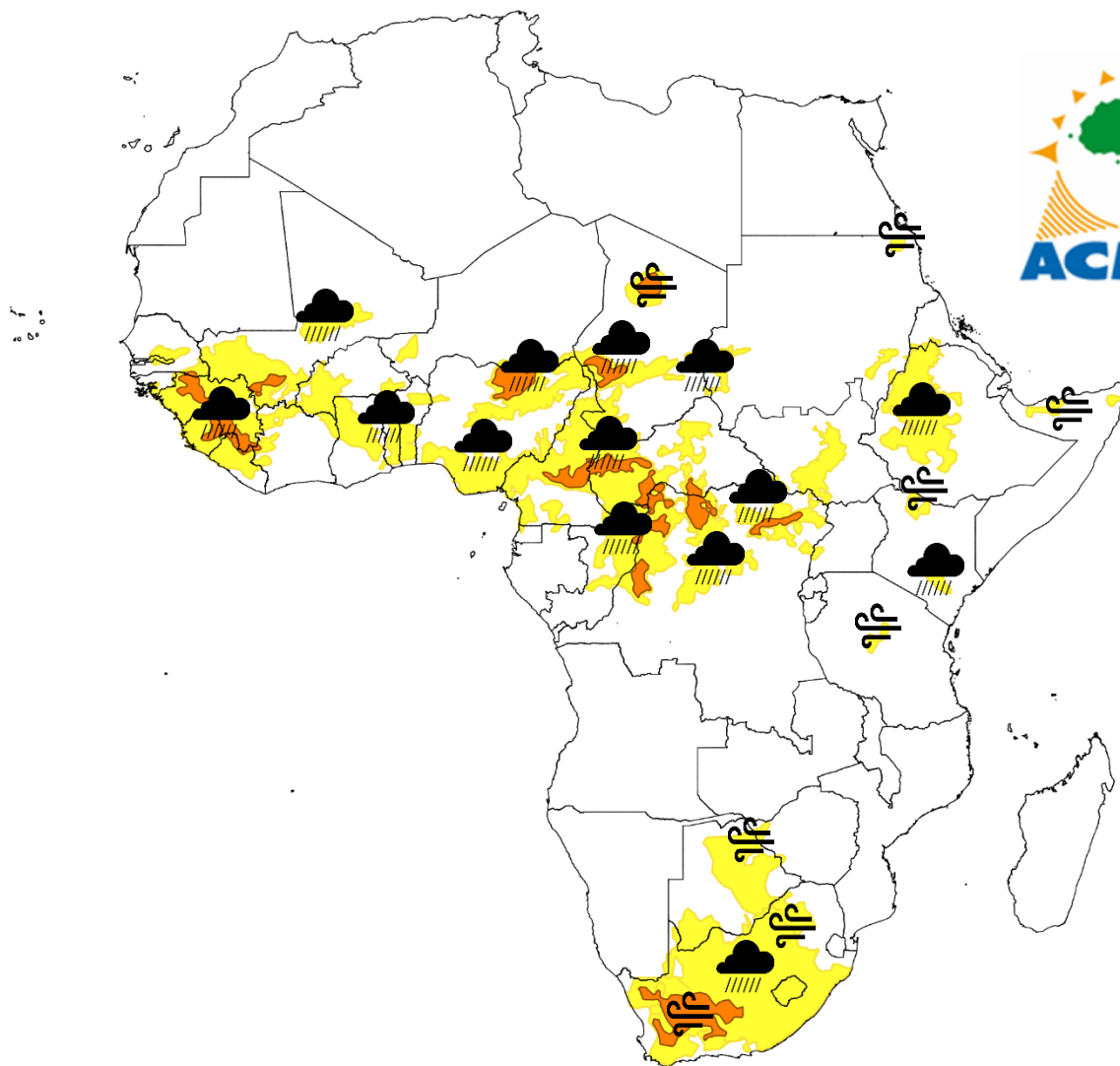
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MULTI-HAZARD OUTLOOK

Validity: 2026-09-18

issued on 2026-09-14



 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	

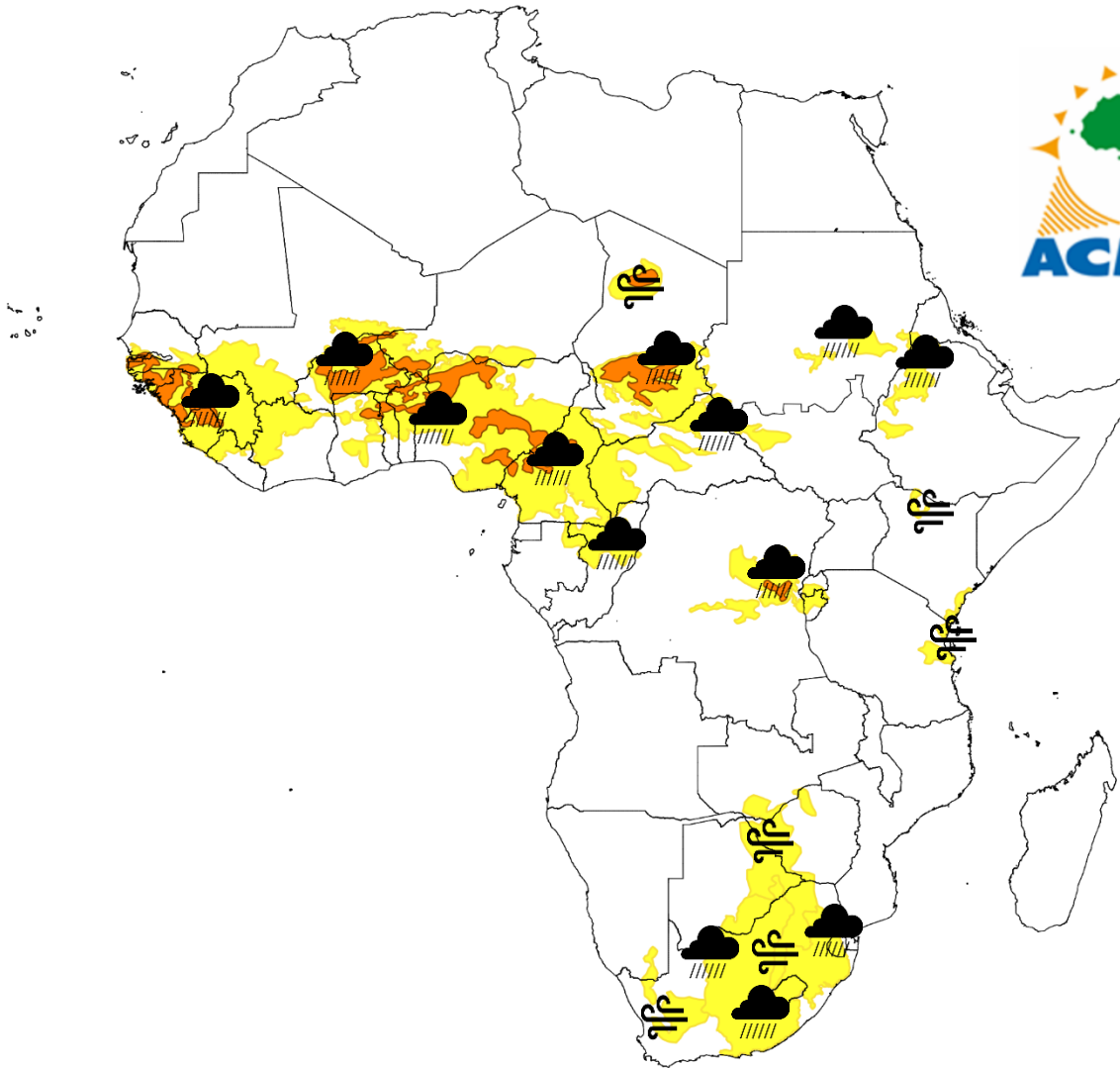
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-09-19

issued on 2026-09-14

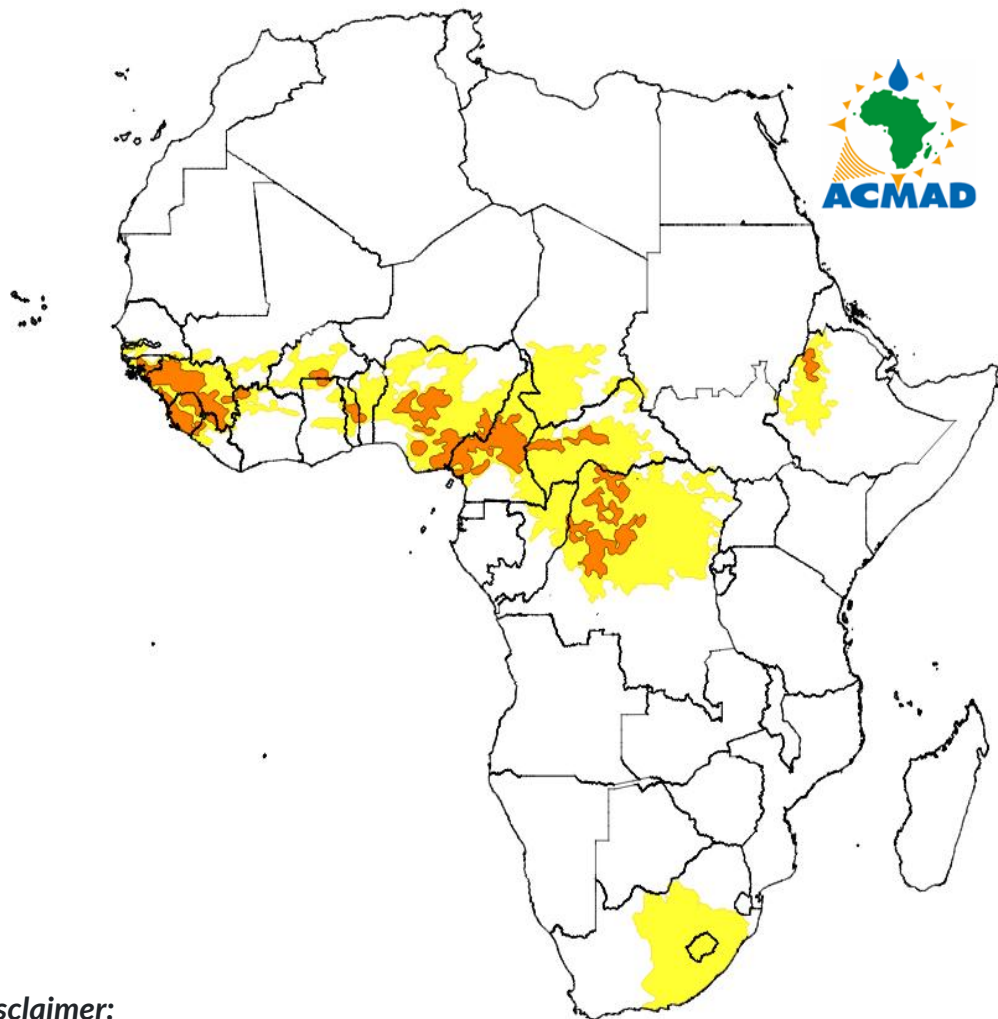


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

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HIGHLIGHT: Heavy rainfall is expected in Guinea Bissau, Guinea, Sierra Leone, Liberia, Cote d'Ivoire, Burkina Faso, Ghana, Togo, Benin, Nigeria, Cameroon, C.A.R., D.R.C., and Ethiopia.



	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

↓ ↓ 2M
↑ ↑ 12.5M

People exposed

🏠 140K
🏠 734K

Buildings exposed

🌉 878
🌉 4.0K

Bridges exposed

🎓 235
🎓 406

Schools exposed

🏠 249
🏠 1K

Health facilities exposed

✈️ 3
✈️ 26

Airports exposed

📍 1.0K
📍 3.8K

Localities exposed

🛣️ 307
🛣️ 2K

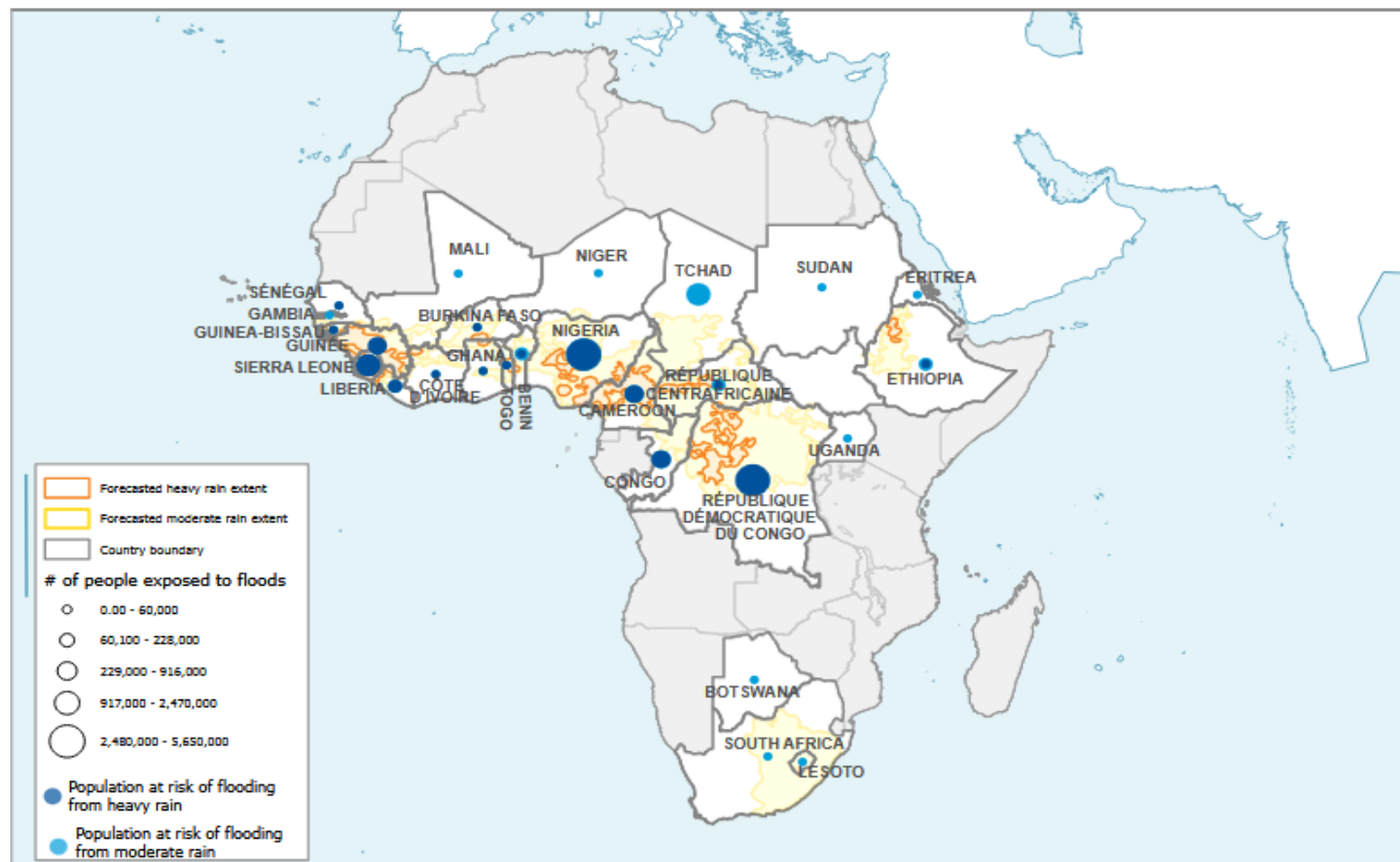
Roads exposed
(Kms)

🌾 179K
🌾 1M

Croplands exposed
(ha)

People exposed by country and intensity

Country	Heavy rain	Moderate rain	Total
Nigeria	822,905	5,653,124	6,476,029
Tchad		2,468,251	2,468,251
République démocratique du Congo	623,388	1,598,341	2,221,729
Congo	45,833	916,120	961,953
Cameroon	29,553	872,218	901,771
Liberia	11,786	228,228	240,014
Sierra Leone	139,748	45,844	185,592
Ethiopia	3,303	160,093	163,396
République centrafricaine	4,606	155,928	160,534
Bénin	1	118,670	118,671
Guinée	36,927	44,536	81,463
South Africa		59,995	59,995
Niger		39,831	39,831
Ghana	701	22,126	22,827
Mali	0	17,915	17,915
Burkina Faso	750	14,041	14,791
Togo	514	12,155	12,669
Sudan		8,657	8,657
Lesotho		6,231	6,231
Sénégal	9	5,365	5,374
Guinea-Bissau	2,127	1,881	4,008
Côte d'Ivoire	83	2,766	2,849
The Gambia		1,146	1,146
Botswana		41	41
Eritrea		30	30
Total	1,722,234	12,453,534	14,175,768





Africa

Flooding Outlook 15-19 September 2026

Updates

In the next 5 days, heavy rainfall is expected in Guinea Bissau, Guinea, Sierra Leone, Liberia, Cote d'Ivoire, Burkina Faso, Ghana, Togo, Benin, Nigeria, Cameroon, C.A.R., D.R.C., and Ethiopia.

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

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	14-09-2026	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	14-09-2026	Dr. Pierre Kamsu	Final Review



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ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



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