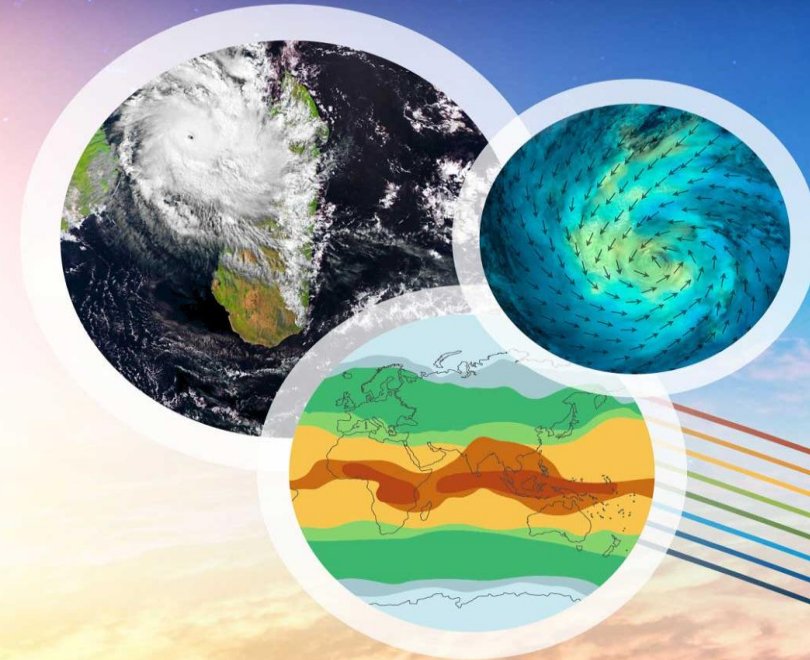
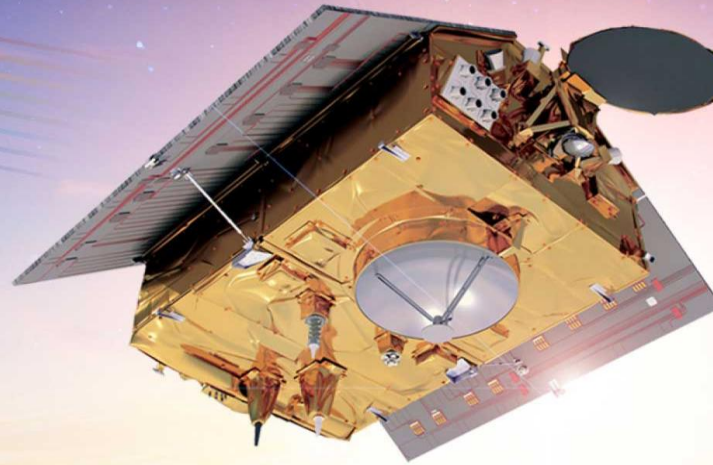


African Center of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin



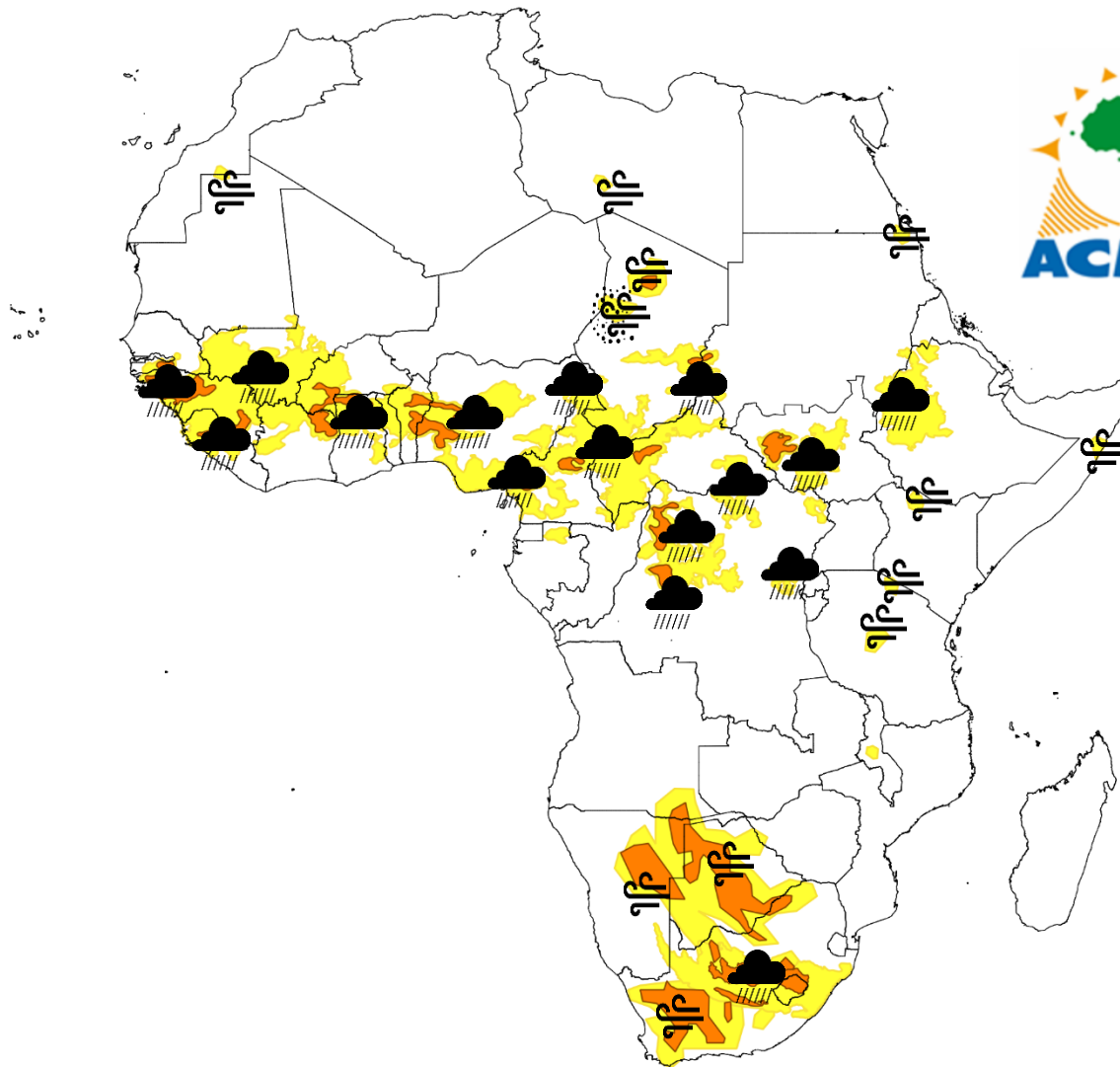
Issued on: September 17th, 2026

Validity period: September 18th to 22nd, 2026

MULTI-HAZARD OUTLOOK

Validity: 2026-09-18

issued on 2026-09-17



 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	

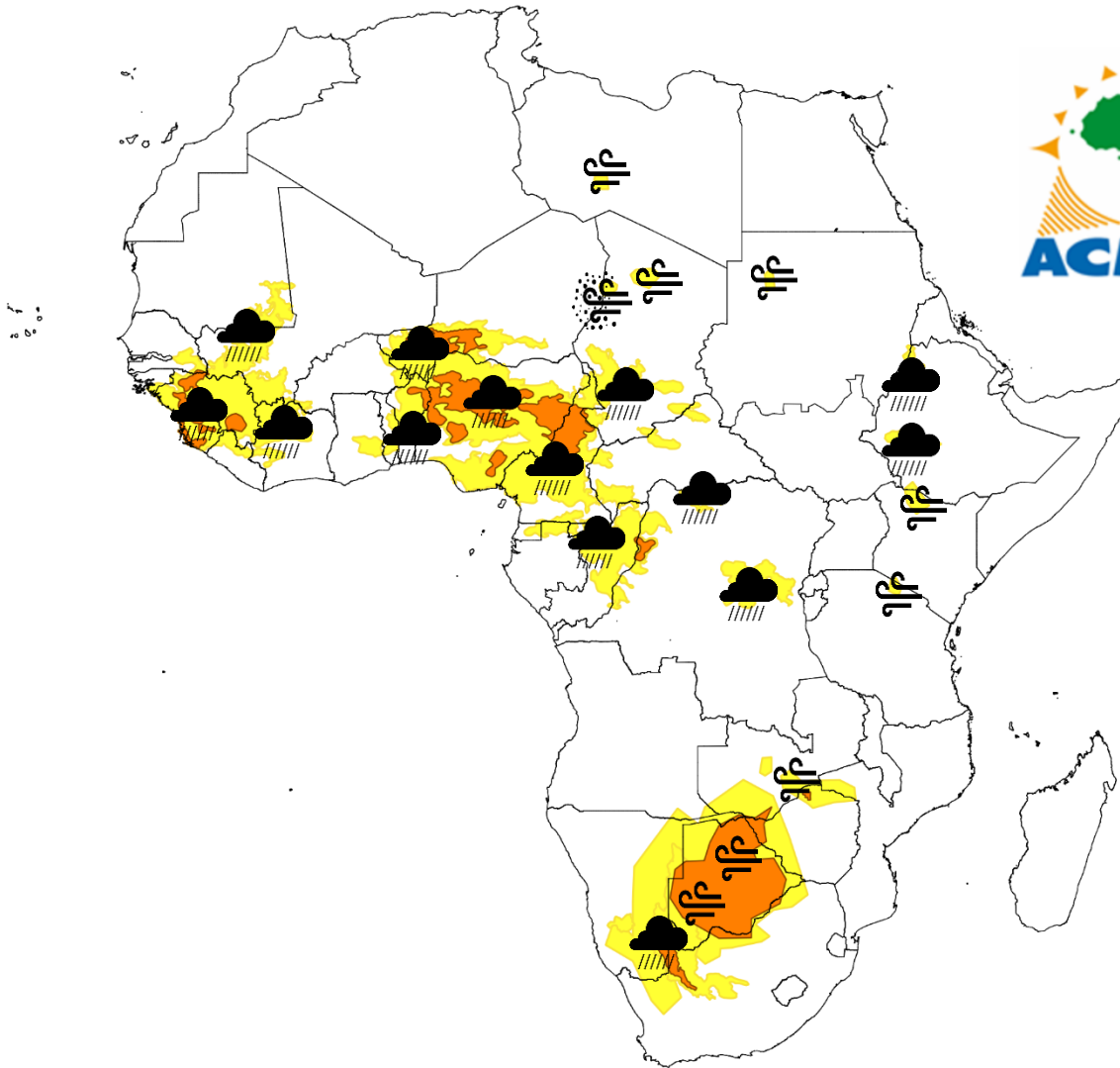
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-09-19

issued on 2026-09-17



 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	

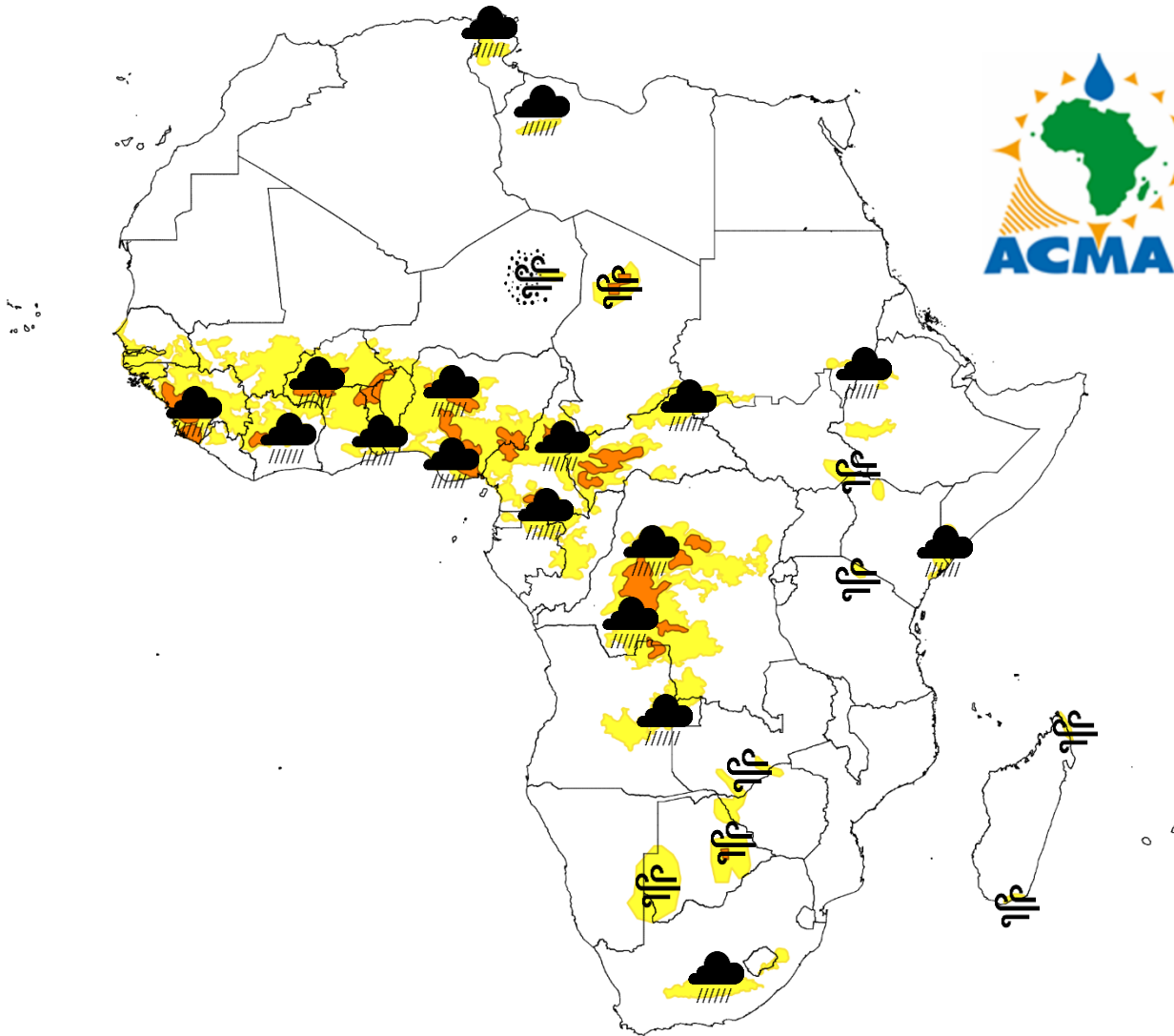
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MULTI-HAZARD OUTLOOK

Validity: 2026-09-20

issued on 2026-09-17



 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	

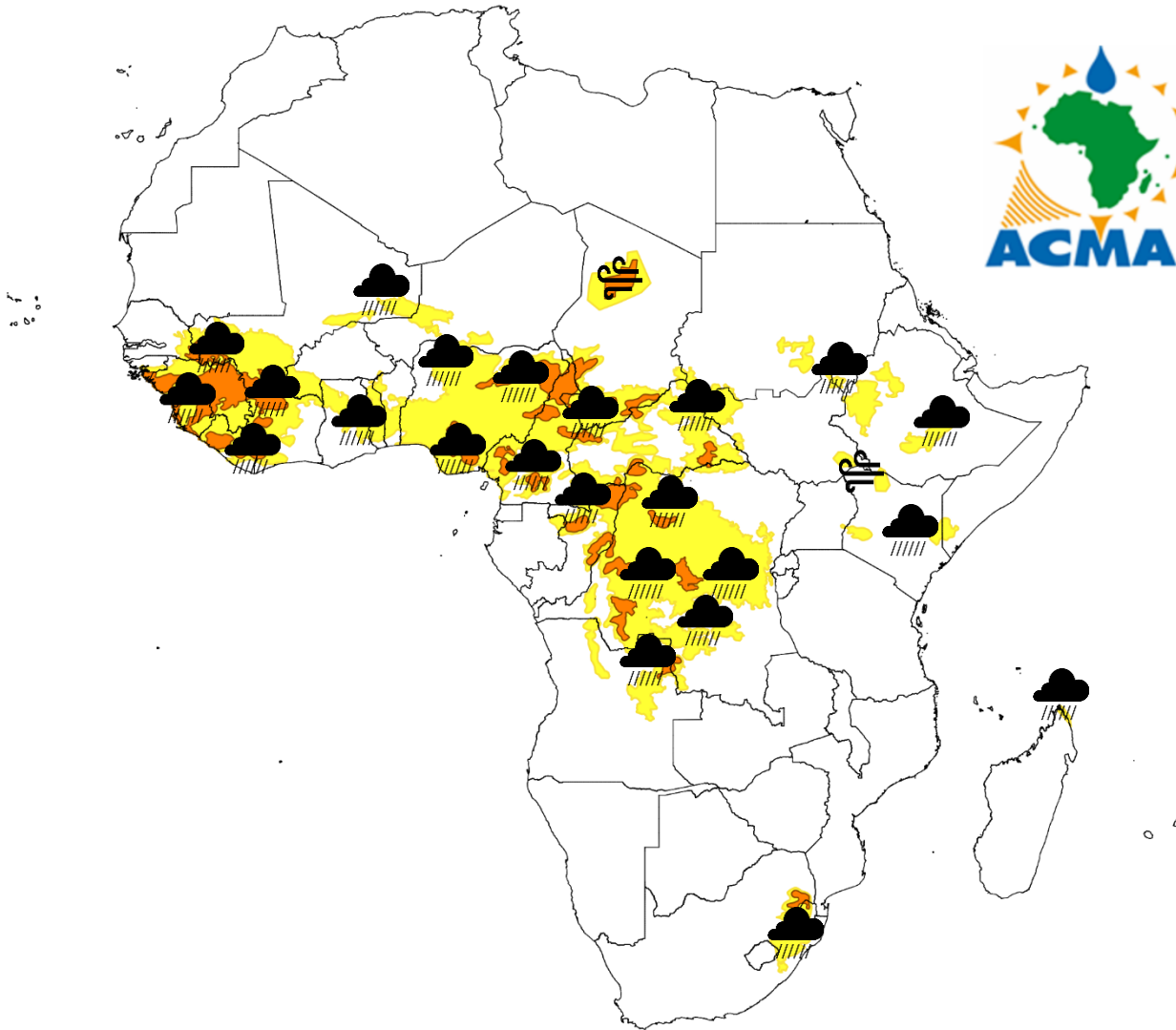
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MULTI-HAZARD OUTLOOK

Validity: 2026-09-21

issued on 2026-09-17



 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	

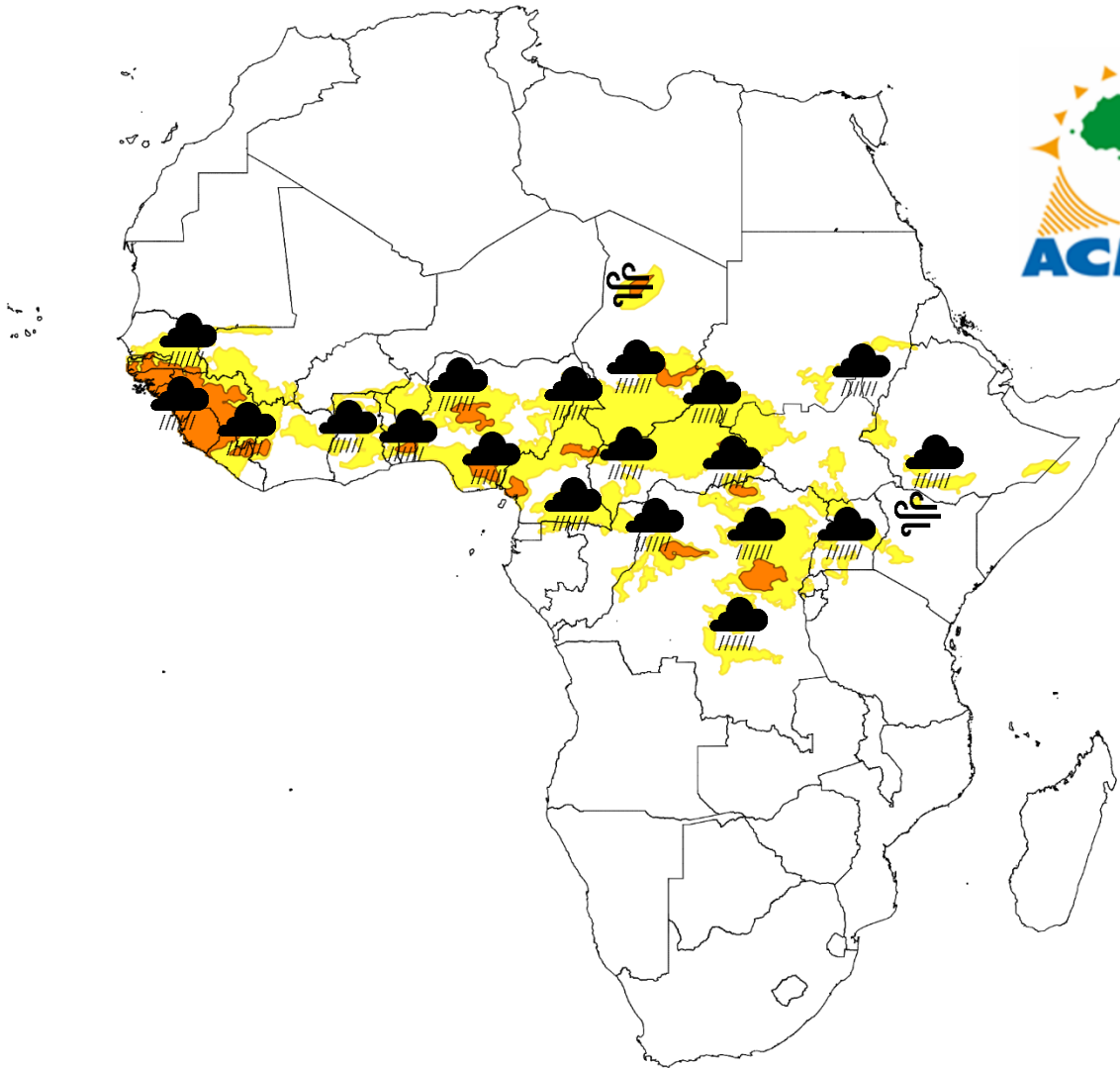
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MULTI-HAZARD OUTLOOK

Validity: 2026-09-22

issued on 2026-09-17

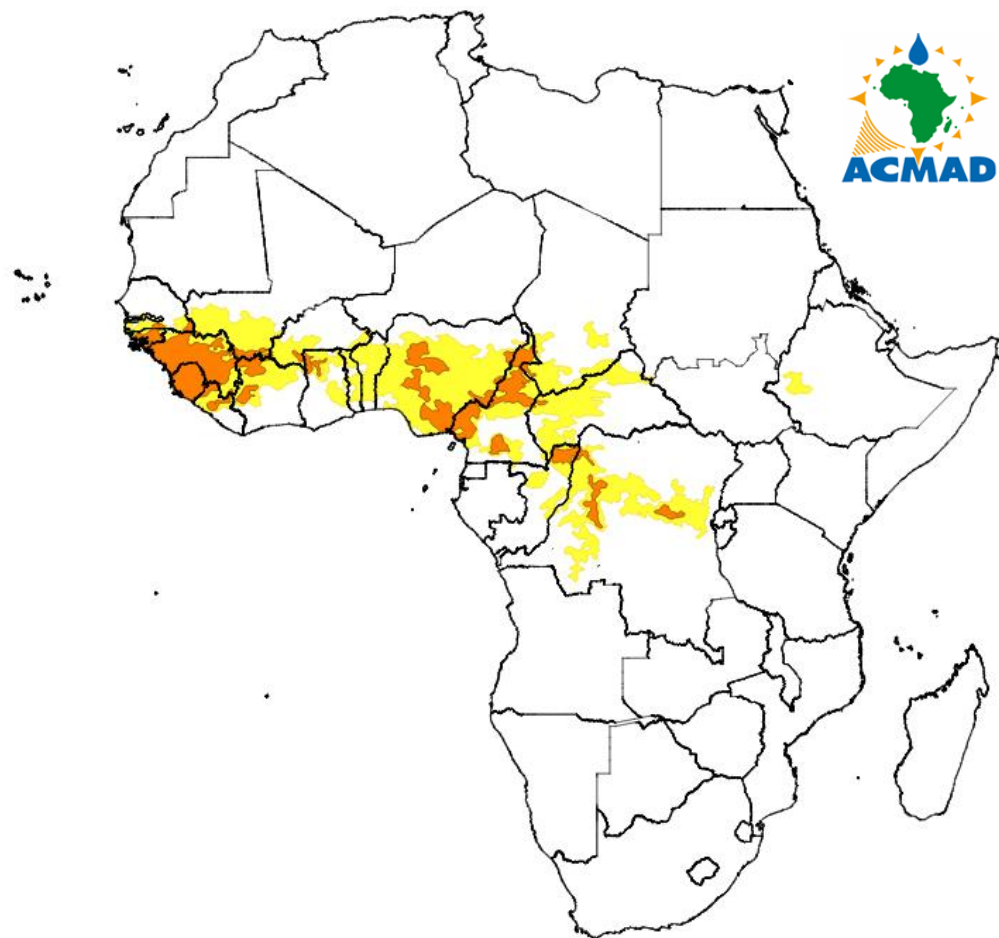


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

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



	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
11.6M

People exposed

🏠 97K
730K

Buildings exposed

🌉 1K
2.2K

Bridges exposed

🎓 17
569

Schools exposed

🏠 266
1K

Health facilities exposed

✈️ 0
13

Airports exposed

📍 0.9K
2.9K

Localities exposed

🛣️ 496
2K

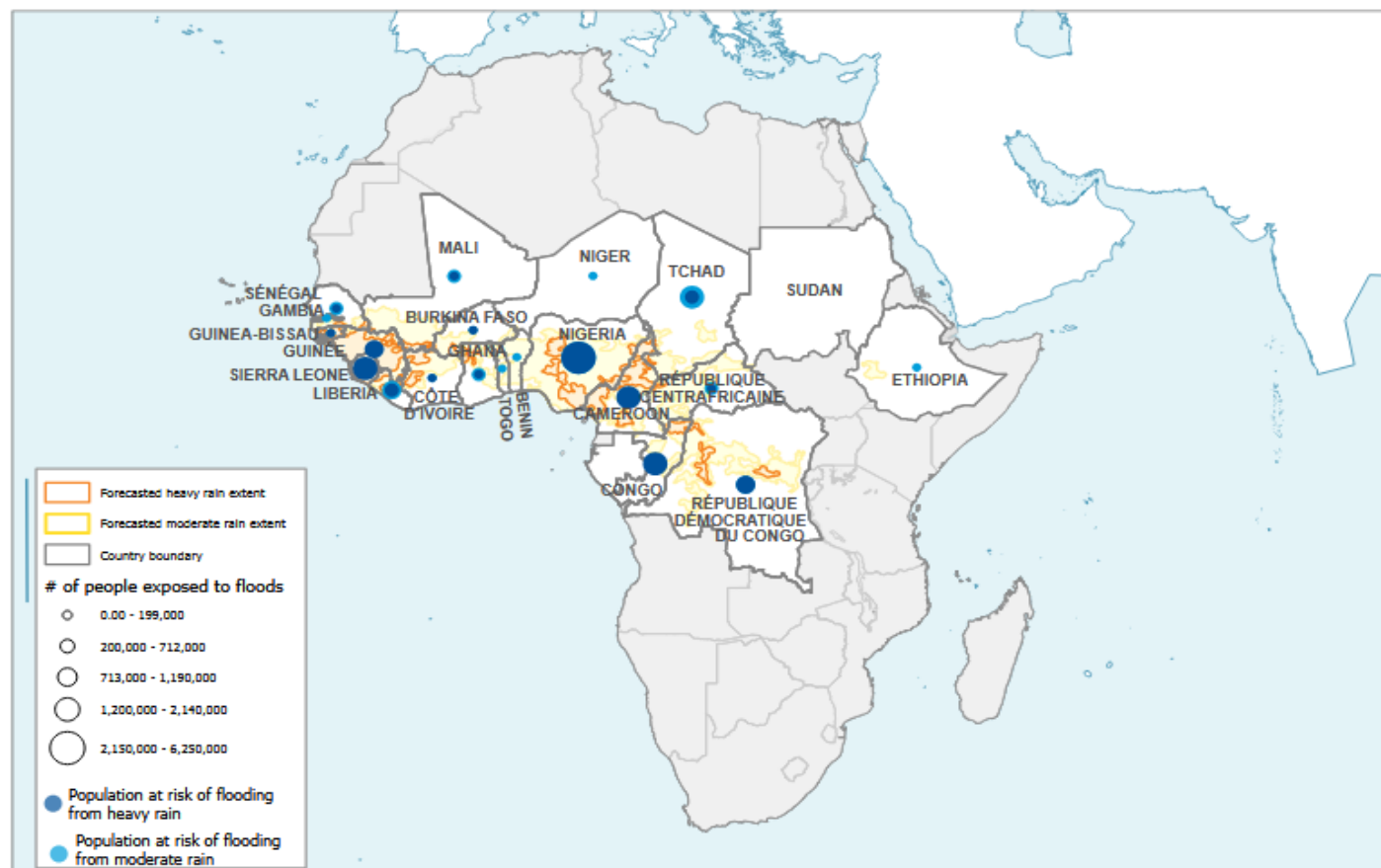
Roads exposed
(Kms)

🌾 266K
674K

Croplands exposed
(ha)

People exposed by country and intensity

Country	Heavy rain	Moderate rain	Total
Nigeria	868,652	6,253,235	7,121,887
Tchad	29,796	2,140,779	2,170,575
République démocratique du Congo	73,569	1,186,644	1,260,213
Cameroon	198,505	712,146	910,651
Congo	320,482	574,202	894,684
Liberia	15,242	494,570	509,812
Sierra Leone	181,539	4,053	185,592
Mali	2,548	88,382	90,930
Guinée	71,802	10,038	81,840
République centrafricaine	9	33,658	33,667
Sénégal	3,413	29,310	32,723
Ghana	283	30,103	30,386
Côte d'Ivoire	9,775	15,297	25,072
Bénin		18,648	18,648
Togo		10,056	10,056
Burkina Faso	148	7,820	7,968
Guinea-Bissau	2,986	1,590	4,576
The Gambia		799	799
Ethiopia		419	419
Niger		212	212
Total	1,778,749	11,611,961	13,390,710





Africa

Flooding Outlook 18-22 September 2026

Updates

In the next 5 days, heavy rainfall is expected in Senegal, Guinea Bissau, Guinea, Sierra Leone, Liberia, Mali, Côte d'Ivoire, Burkina Faso, Ghana, Nigeria, Cameroon, Congo, and R.D.C.

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

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

Name	Function	Date
Dr. Lawal Kamoru Abiodun	Thematic expert in Climate Change	17-09-2026
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Versions

Version	Date	By	Descriptions
V0	17-09-2026	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	17-09-2026	Dr. Pierre Kamsu	Final Review



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ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



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