



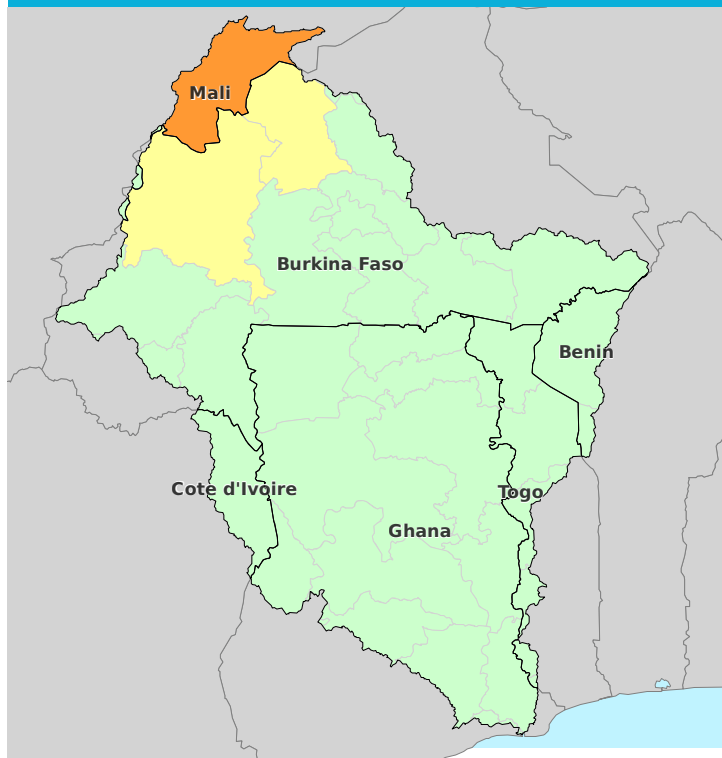
Impact bulletin for extreme precipitation and floods in the Volta basin

#2025-024

Estimated number of people potentially affected by extreme precipitation and river floods

Valid from 25/07/2025 to 29/07/2025

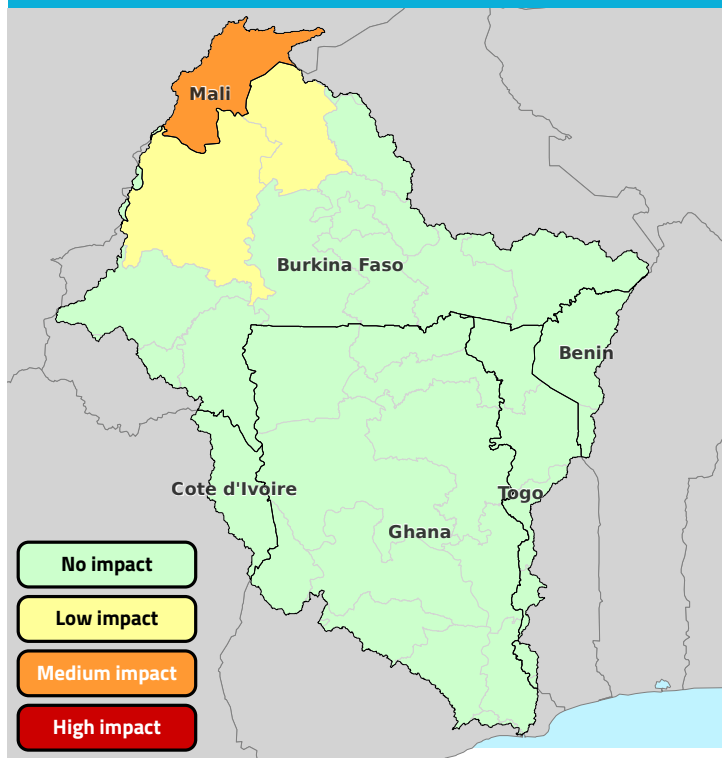
Impact from Extreme precipitation



Impact from River Floods



Combined assessment of precipitation and floods



VBA outlook

The forecasts of the impacts of heavy rains in the Volta basin indicate an average impact in the Mopti region, in the Malian national portion over the next five days.

Moreover, a low impact could be observed in the upper western part of the Burkinabe national portion during the same period.

Populations are invited to be vigilant in the face of a possible rise in water in the Volta basin.

Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days

#2025-024

Valid from 25/07/2025 to 29/07/2025

Impact from Extreme precipitation

Medium impact

Mali (Mopti)

Low impact

Burkina Faso (Boucle du Mouhoun, Nord)



Agence Nationale de la Météorologie (METEO-BENIN)

Light rains are expected in the Beninese portion of the Volta basin over the next five days. The amount of rain will be around 20 mm and will not have an impact on the population



Agence Nationale de la Météorologie (ANAM)

Impact-based forecast are derived from automated analysis.



Société d'Exploitation et de Développement Aéroportuaire, Aéronautique et Météorologique (SODEXAM)

The rain forecast for the next five days in Zanzan district indicates low rainfall, less than 13 mm. This situation will not have an impact on the populations of the Ivorian portion of the Volta basin.



Ghana Meteorological Agency (GMET)

Low rainfall is expected across the Ghana portion of the Volta Basin over the next five days. Rainfall accumulations are projected to remain below 20mm, particularly across the northern regions of the country with no impact anticipated.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Impact-based forecast are derived from automated analysis.



Detailed outlook on river floods for the next 5 days

#2025-024

Valid from 25/07/2025 to 29/07/2025

Impact from River Floods

None



Direction Générale de l'Eau (DG Eau)

Impact-based forecast are derived from automated analysis.



Direction Générale des Ressources en Eau (DGRE)

Impact-based forecast are derived from automated analysis.



Direction de l'Hydrologie (DH)

The forecasts for the next 05 days in the Ivorian portion of the basin indicate very low water levels at all the stations. Overall, there will be no risk of impact.



Ghana Hydrological Authority (HYDRO)

There shall be no impact from inundation for the next five (5) days across the country.



Direction Nationale de l'Hydraulique (DNH)

Impact-based forecast are derived from automated analysis.



Direction des Ressources en Eau (DRE)

Impact-based forecast are derived from automated analysis.





Methodological note on impact evaluation

Regions are color-coded into four impact classes based on increasing rates of population affected, from level 1 (no impact, green) to level 4 (high impact, red).

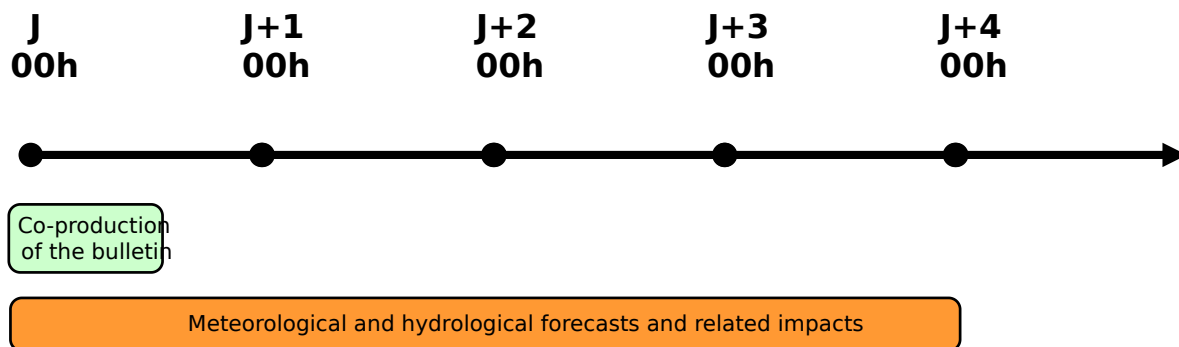
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

The multi-hazard assessment map shows the highest level of impact between the hazards considered according to the hydro-meteorological conditions forecast for the next 5 days.

Impact Level	Value Impact
Green: No Impact	0 people
Yellow: Low Impact	< 0.5% admin unit pop
Orange: Medium Impact	< 5% admin unit pop or > 10k people
Red: High Impact	> 5% admin unit pop or > 50k people

Procedure and acknowledgments

The bulletin is issued twice a week, Tuesday and Friday, at 1:30 p.m. GMT thanks to the co-production work between the meteorological and hydrological agencies of the 6 riparian countries and the Volta Basin Authority (VBA). It provides a level 1 administrative unit scale overview of the population impact forecast for the next 5 days related to forecasted heavy rain and riverine flooding conditions.



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This bulletin for the Volta basin is produced by the VBA with the technical and scientific assistance of the agencies in charge of meteorology and hydrology of the 6 riparian countries (Benin: DG-Eau, Météo Bénin; Burkina Faso: DGRE, ANAM; Cote d'Ivoire: DH, SODEXAM; Ghana: GHA, GMet; Mali: DNH, Mali Météo; Togo: DRE, DGMN), WMO, GWP-WA, CIMA Foundation with the support of the Adaptation Fund.

