



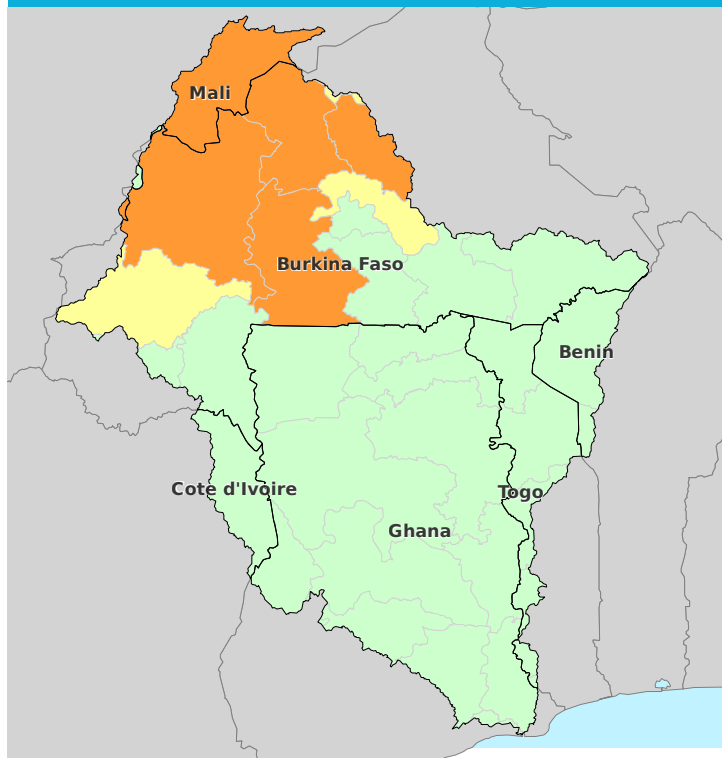
Impact bulletin for extreme precipitation and floods in the Volta basin

#2025-020

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

Valid from 11/07/2025 to 15/07/2025

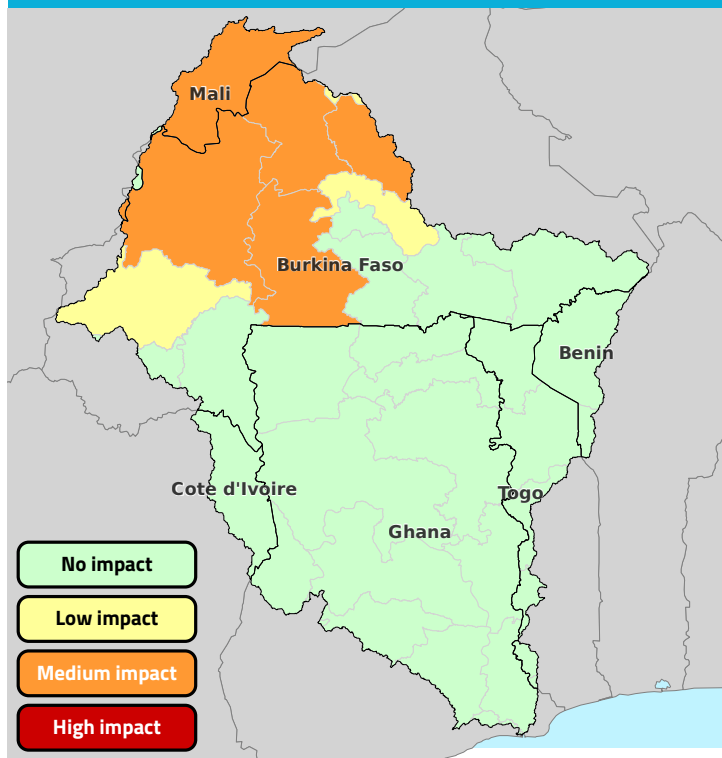
Impact from Extreme precipitation



Impact from River Floods



Combined assessment of precipitation and floods



VBA outlook

The combined evaluation of the forecasts of the impacts of heavy rains and floods in the Volta basin shows, in the period from 11 to 15 July 2025, a low impact in the Hauts-Bassins, the Central Plateau and the Sahel regions in the Burkinabe national portion.

In addition, a medium impact could be observed in the Boucle du Mouhoun, Center-North, Center-West, and North regions in Burkina Faso, as well as in the regions of Mopti and Sikasso in Mali.

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

Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days

#2025-020

Valid from 11/07/2025 to 15/07/2025

Impact from Extreme precipitation

Medium impact

Burkina Faso (Boucle du Mouhoun, Centre-Nord, Centre-Ouest, Nord), Mali (Mopti, Sikasso)

Low impact

Burkina Faso (Hauts-Bassins, Plateau Central, Sahel)



Agence Nationale de la Météorologie (METEO-BENIN)

Light rains are expected over the next five days in the Beninese portion of the Volta basin. However, this precipitation should have no impact on populations.



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 amounts of precipitation, less than 10 mm. This situation will not have an impact on the populations of the Ivorian portion of the Volta basin.



Ghana Meteorological Agency (GMET)

Over the next five days, Ghana's portion of the Volta Basin is expected to receive slightly moderate rainfall between 30 and 40 mm in areas such as Tumu and Piina in the Upper West Region, and Binduri, Zawse, and Kpalwega in the Upper East Region. The remaining parts of the basin are likely to experience light rainfall with no expected impacts.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Light rains will be recorded over the next five days on the Togolese portion of the Volta basin. These amounts of rain will be less than or equal to 15 mm in the area. They will have no impact on the population.



Detailed outlook on river floods for the next 5 days

#2025-020

Valid from 11/07/2025 to 15/07/2025

Impact from River Floods

Low impact

Burkina Faso (Boucle du Mouhoun, Centre-Nord, Centre-Ouest, Nord), Mali (Mopti)



Direction Générale de l'Eau (DG Eau)

Impact-based forecast are derived from automated analysis.



Direction Générale des Ressources en Eau (DGRE)

Hydrological forecasts from the Continuum and Hype Burkina models for the next five days indicate that water levels in the Volta basin in Burkina Faso will remain high, with no major impacts expected on the population. However, slight effects could occur in some regions (Mouhoun, North, North Central, North Central, Central Plateau, Hauts-Bassins, Center-West) due to the expected rains. It could impact roads. The populations of these areas are called upon to be vigilant and to follow the instructions of the authorities



Direction de l'Hydrologie (DH)

Impact-based forecast are derived from automated analysis.



Ghana Hydrological Authority (HYDRO)

There shall be no impact from inundation in the country for the next five (5) days. Water Levels are still at their minimal and pose no threat of inundating their surrounding communities for the next (5) days.



Direction Nationale de l'Hydraulique (DNH)

Impact-based forecast are derived from automated analysis.



Direction des Ressources en Eau (DRE)

In the next five days, hydrological forecasts show that there will be no risk of flooding or impact on the population in the entire Togolese portion of the Volta Basin.





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).

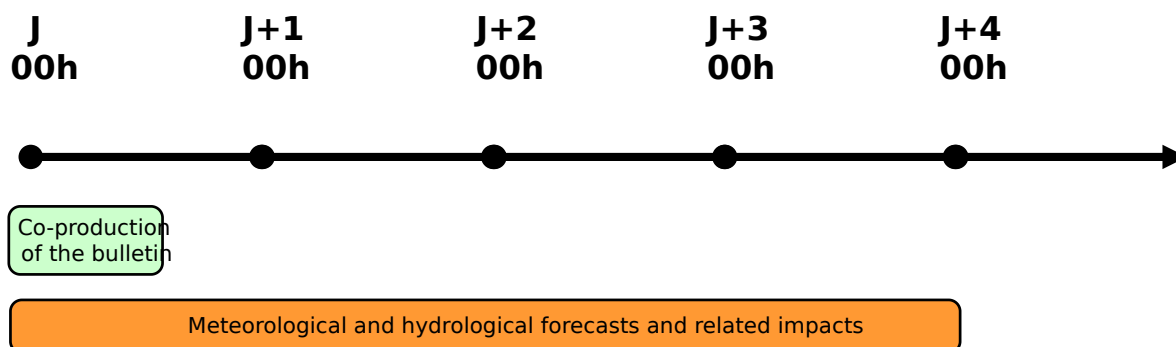
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.

