



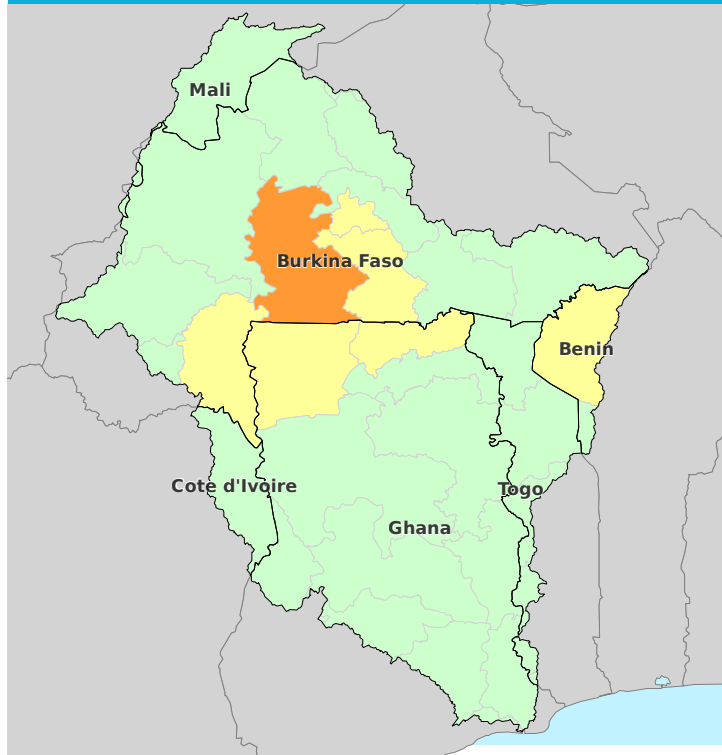
Impact bulletin for extreme precipitation and floods in the Volta basin

#2025-015

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

Valid from 24/06/2025 to 28/06/2025

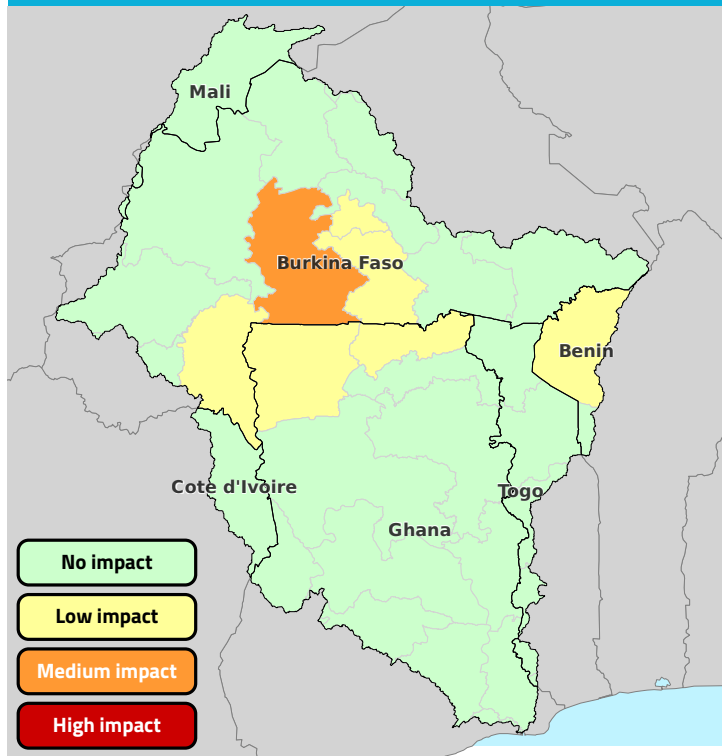
Impact from Extreme precipitation



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 an average impact in the Center-West region of Burkina Faso.

Moreover, a low impact could be observed in the Central, Central South, and South-West regions in Burkina Faso and Upper West (Wa, Lawra), Upper East (Navrongo), in Ghana.

The Beninese national portion (locality of Natitingou) of the Volta basin could also suffer a low impact during the next five days.

Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days

#2025-015

Valid from 24/06/2025 to 28/06/2025

Impact from Extreme precipitation

Medium impact

Burkina Faso (Centre-Ouest)

Low impact

Burkina Faso (Centre, Centre-Sud, Sud-Ouest), Benin (Atacora), Ghana (Upper East, Upper West)



Agence Nationale de la Météorologie (METEO-BENIN)

Light to moderate rains are expected over the next five days in the Beninese portion of the Volta Basin. These rains are not expected to cause major problems (low impact in Natitingou), but we still advise to remain cautious in the face of any sudden change in the weather.



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)

Impact-based forecast are derived from automated analysis.



Ghana Meteorological Agency (GMET)

The 5 day forecast for the Ghana portion of the Volta basin shows moderate rainfall over regions such as Upper West (Wa, Lawra) and Upper East (Navrongo) with rainfall accumulation ranging between 20 – 60mm with low impact whilst the remaining areas in the basin are expected to record low rainfall associated with no impact.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Light to moderate rains will be recorded over the next five days on the Togolese portion of the Volta Basin. These amounts of rain will have no impact on the population of the area.





Detailed outlook on river floods for the next 5 days

#2025-015

Valid from 24/06/2025 to 28/06/2025

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)

Impact-based forecast are derived from automated analysis.



Ghana Hydrological Authority (HYDRO)

There shall be no impact from inundation within the next five (5) days in the country. Water levels across the country still remain low and pose no threat of inundation for the next five (5) days



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).

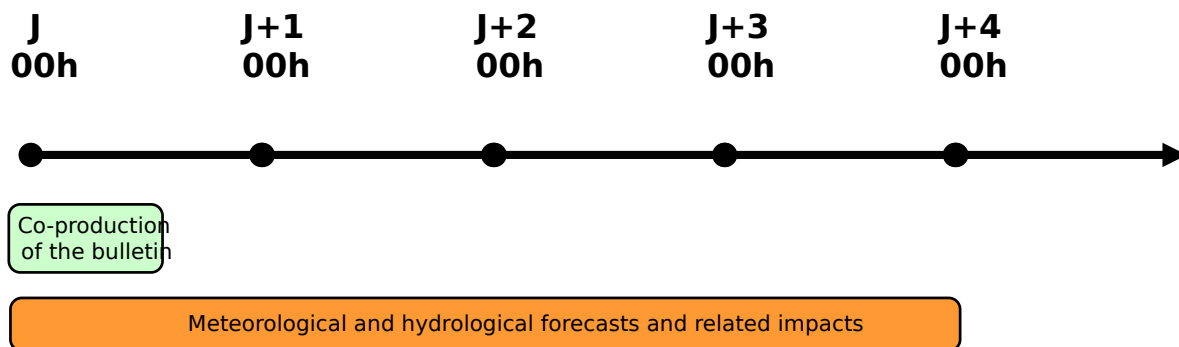
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.



Contact to: secretariat.abv@gmail.com

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.

