

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

Ref.: 03658/2024.12.S/HWR

Our ref.: 03658/2024/S/HWR

8 March 2024

Annexes: 2 (available in English only)

Subject: Operational training workshop on flood monitoring and forecasting through FANFAR and VoltAlarm systems, 25-29 March 2024, Lome, Togo

Dear Sir/Madam,

I have the pleasure to inform you that the World Meteorological Organization (WMO), in collaboration with the General Directorate of Water Resources (DGRE) of Burkina Faso, is coordinating an operational training on flood monitoring and forecasting through FANFAR and VoltAlarm systems from 25 to 29 March 2024 in Lome, Togo. This training is part of the WMO Technical Advice to Burkina Faso on improving flood forecasting and warning services within the framework of the national HYDROMET project funded by the World Bank.

I am pleased to invite you to this training which focuses on improving the operational use of FANFAR and VoltAlarm systems for flood monitoring and forecasting and analysis of related information. It will also allow for the introduction of planned upgrades to the FANFAR and VoltAlarm systems, as well as related information, data and support required by national institutions.

It will bring together the principal institutions related to flood early warning services and disaster risk management agencies of Burkina Faso, the National Meteorology Agency (ANAM), the DGRE, the General Directorate of Civil Protection (DGPC), and the National Council for Emergency Relief and Rehabilitation (CONASUR), and Togo, the National Agency for Meteorology (ANAMET), the Directorate of Water Resources (DRE), and the National Agency for Civil Protection (ANPC), as well as the AGRHYMET regional centre, the Swedish Meteorological and Hydrological Institute (SMHI), and the CIMA Foundation, as technical partners.

For additional information related to this workshop please contact Tania Gascon (taniagascon@wmo.int). The agenda, as well as the list of participants, can be found in the annexes to this letter.

Regarding insurance coverage for non-staff members, may I draw your attention to the following:

"Non-staff members of WMO who are authorized to travel at the Organization's expense and/or who are receiving a DSA from WMO must ensure they are fully responsible for expenses incurred in the event of death, illness or injury during official travel and attendance at meetings on behalf of the Organization. They are, therefore, fully responsible for arranging life, health, accident, as well as any other forms of insurance with an adequate level of coverage for the duration of such meetings and events. WMO liability is limited to the performance of services or attendance at a meeting on behalf of the Organization, is covered by an injury and illness benefit insurance which provides a limited coverage for medical, emergency and supplementary official travel expenses."

To: Participants of the operational training workshop on flood monitoring and forecasting through FANFAR and VoltAlarm systems

I would like to take this opportunity to appreciate your support and wish all the participants a successful workshop.

Yours faithfully,

A handwritten signature in black ink, appearing to read "S. Uhlenbrook". The signature is written in a cursive style with a large initial "S".

Dr Stefan Uhlenbrook
Director of Director, Hydrology, Water and
Cryosphere

AGENDA

Horaire	Lundi 25 mars	Mardi 26 mars	Mercredi 27 mars	Jeudi 28 mars	Vendredi 29 mars
09:00 - 09:30	Session d'ouverture Tour de table, Adoption de l'agenda				
09:30 - 10:30	Présentation Support technique OMM pour l'amélioration des services hydrologique et systèmes d'alertes aux inondations Burkina Faso (DGRE, ANAM, OMM, SMHI, AGRHYMET, CIMA)	Formation à l'utilisation du portail de visualisation des prévisions FANFAR (AGRHYMET&SMHI)	Formation à l'utilisation du portail de visualisation des prévisions VoltAlarm (CIMA)	Sessions de groupes pour analyser et valider les cas passés d'inondations (Tous)	Echanges sur les données existantes au niveau national pour l'amélioration des systèmes de prévisions (Tous)
10:30 - 11:00	Pause				
11:00 - 13:00	Présentation des pays sur les processus de prévision hydrométéorologique et d'inondations (Burkina Faso, Togo)	Formation à l'utilisation du portail de visualisation des prévisions FANFAR (AGRHYMET&SMHI)	Formation à l'utilisation du portail de visualisation des prévisions VoltAlarm (CIMA)	Sessions de groupes pour analyser et valider les cas passés d'inondations (Tous)	Discussions sur les prochaines étapes (Tous)
					Conclusions générales et recommandations et clôture (Tous)
13:00 - 14:30	Pause déjeuner				
14:30 - 16:00	Présentation et échanges sur le système de prévisions FANFAR (SMHI&AGRHYMET)	Elaboration de notes d'information à l'aide des sorties du système FANFAR (AGRHYMET&SMHI)	Elaboration de notes d'information à l'aide des sorties du système VoltAlarm (CIMA)	Sessions de groupes pour analyser et valider les cas passés d'inondations (Tous)	Visite ANPC, ANAMET
	Présentation et échanges sur le système de prévisions VoltAlarm (CIMA)				
16:00 - 16:15	Pause				
16:15 - 17:30	Echange des données hydrométéorologiques (OMM)	Elaboration de notes d'information à l'aide des sorties du système FANFAR (AGRHYMET&SMHI)	Elaboration de notes d'information à l'aide des sorties du système VoltAlarm (CIMA)	Sessions de groupes pour analyser et valider les cas passés d'inondations (Tous)	
	Synthèse priorités en suivi et de prévision d'inondations (OMM)	Synthèse des travaux de la journée (AGRHYMET&SMHI)	Synthèse des travaux de la journée (CIMA)		

LIST OF PARTICIPANTS

Ref.: 03658/2024.1.2 S/HWR

N°	Institution	Nom	Prénom	Email
BURKINA FASO				
1	Agence National de la Météorologie (ANAM)	SAWADOGO	Wendyam Lazare	sawadogolazare@gmail.com
2		KONSEIBO	Abdel Aziz	kabdelazizt@yahoo.fr
3		ZOUNGRANA	Rayimwendé	rayimwendz@yahoo.com
4	Direction Générale des Ressources en Eau (DGRE)	OUEDRAOGO	Alligouamé Vincent	rigouame@gmail.com
5		BAGA	Amédée	bagaamedee6@gmail.com
6		BOUGMA	Assèta	sikireasseta@gmail.com
7		OUEDRAOGO	Christine	tctapsoba@yahoo.fr
8		ZONGO	Gérard	zongo.gerard@gmail.com
9		KOMBOÏGO	Honoré	khones56@gmail.com
10	Direction Générale de la Protection Civil (DGPC)	YAGO	Lazare	yagolazare@yahoo.fr
11		ZONGO	ABEL	zabelius@yahoo.fr
12	Conseil National de Secours d'Urgence et de Réhabilitation (CONASUR)	NAKANABO	Boureima	boureimanac@gmail.com
13		MILLOGO	Melaine	millogo_melaine@yahoo.fr
TOGO				
14	Agence Nationale de la Météorologie (ANAMET)	DAROU	Aboudoul-akim Kefia	kefiaakimhamid5@gmail.com
15		AGNIGA	Kosi Tchaa	agnigatchaa@yahoo.fr
16		PALANGA	Matonatcho	palanga2000@hotmail.com
17	Direction Générale des Ressources en Eau (DRE)	KONLANI	Gninpale	konlani2005@yahoo.fr
18		ETOH	Kudzo Séna Salomon	dzoh2001@yahoo.fr
19		N'DJE	Logbssi Balissibadi	balissendje91@yahoo.com
20	Agence National de la Protection Civil (ANPC)	KOZOLINE	Essonam	essosinamkozoline@gmail.com
21		DJOBO Sadikou	Sadikou	djobosadikou@gmail.com
22		AGBODJIVE	Koffitse Elom	elomagbodjive@gmail.com
23		TCHA-BOZIRE	Nazif	tchabozirenazif@gmail.com
FORMATEURS				
24	AGRHYMET	MINOUNGOU	Bernard	bernard.minoungou@cilss.int
25	Institut suédois de météorologie et d'hydrologie (SMHI)	ANDERSSON	Jafet	jafet.andersson@smhi.se
26		NDAYIZIGIYE	Tharcisse	tharcisse.ndayizigiye@smhi.se
27	Fondation CIMA	MAPELLI	Anna	anna.mapelli@cimafoundation.org
28		BUCHERIE	Agathe	agathe.bucherie@cimafoundation.org
CONSULTANTS				
29	OMM	ALCOBA	Matias	malcobak@gmail.com
30		DIELLO	Pierre	p.diello@phenix-ing.com