

**WMO OMM**

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

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Ref.: 23804/2023-1.3 S/DPS

Our ref.: 23804/2023/S/FFGS

2 November 2023

Annex: 1 (available in English only)

Subject: Invitation to the Flash Flood Guidance System (FFGS) User Training Workshop in Chişinău, Moldova, from 5 to 7 December 2023

Action required: To confirm participation preferably no later than **8 November 2023**

Dear Sir/Madam,

As you may be aware, the Southeast Europe Flash Flood Guidance System (SEEFFGS) and Black Sea and Middle East Flash Flood Guidance System (BSMEFFGS) are currently operational and various major activities have been successfully completed.

At the kind invitation of the National Meteorological and Hydrological Service (NMHS) of Moldova, the FFGS User Training Workshop will be held from 5 to 7 December 2023, in Chişinău, Moldova.

The main objective of this Workshop will be to train operational forecasters on the use of different guidance tools developed by Turkish State Meteorological Service (TSMS), the Regional Centre of the SEEFFGS and BSMEFFGS, to monitor FFGS products more precisely and issue flash flood warnings more efficiently. This Workshop will provide forecasters with a unique opportunity to enhance the skills and network with professionals in the field.

In this regard, I am pleased to invite you, as the FFGS Focal Point of your country, and your alternate, to attend this Workshop.

Please note that participants are required to have their **laptops** for doing hands-on exercises.

The NMHS of Moldova will cover the travel-related expenses and provide full-board accommodation.

To allow the WMO Secretariat and the NMHS of Moldova to complete the administrative process for providing participants travel tickets, your confirmation of the attendance of participants, including the scanned copies of their passports, are requested preferably no later than 8 November 2023 by email to Ms Petra Mutic (pmutic@wmo.int), Mr Najeebullah Saraj (nsaraj@wmo.int) and Mr Dan Titov (dan.titov@meteo.gov.md).

To: FFGS focal points from Southeast Europe and Black Sea and Middle east (Limited Distribution) Armenia, Albania, Azerbaijan, Bulgaria, Croatia, Georgia, Israel, Jordan, Lebanon, Montenegro, North Macedonia, Palestine, Romania, Serbia

cc: Permanent Representatives of Members with WMO (Limited Distribution) Armenia, Albania, Azerbaijan, Bulgaria, Croatia, Georgia, Israel, Jordan, Lebanon, Montenegro, North Macedonia, Palestine, Romania, Serbia

FFGS Focal Point Alternate

Hydrological Advisers

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."*

I appreciate your support and expertise for the FFGS project and mitigation of adverse effects of flash flooding and wish all participants a successful Workshop.

I would like to take this opportunity to thank you for your continued support to WMO activities.

Yours faithfully,



Dr Stefan Uhlenbrook  
Director  
Hydrology, Water and Cryosphere  
Services Department

## Flash Flood Guidance System (FFGS) User Training Workshop

Chişinău, Moldova

5-7 December 2023

## DRAFT AGENDA

Ref.: 23804/2023-1.3 S/DPS

5 December 2023 (Tuesday)		
09:00-09:15	Opening of the Workshop and Welcome Remarks	NMHS of Moldova, TSMS, WMO
09:15-09:30	Introduction of Participants	All
09:30-10:00	Overview of the FFGS with Global Coverage	WMO
10:00-10:30	Overview of the Workshop and its Objectives	TSMS
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Knowledge and Technology Transfer	TSMS
11:30-12:30	Effective and Operational Use of the FFGS Tools	TSMS
<b>12:30-13:30</b>	<b>Lunch break</b>	
13:30-14:30	General Procedures for How to Issue Flash Flood Warning Before It Starts	TSMS
14:30-15:30	"Sending Automatic Warning E-mail Message (Life-saver) Tool"	TSMS
<b>15:30-16:00</b>	<b>Coffee break</b>	
16:00-17:00	Questions and Answers and Hands-on Exercise	All
6 December 2023 (Wednesday)		
09:00-09:15	Overview of the Day 1	NMHS of Moldova
09:15-10:30	"Visualization of the Flash Flood Threat Tool"	TSMS
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Questions and Answers & Hands-on Exercise	All
11:30-12:30	"Monitoring Snow Water Potential Tool"	TSMS
<b>12:30-13:30</b>	<b>Lunch break</b>	
13:30-14:30	Questions and Answers & Hands-on Exercise	All
14:30-15:30	General Steps for Developing an Application	TSMS

<b>15:30-16:00</b>	<b>Coffee break</b>	
16:00-17:00	Post-Processing of Flash Flood Events- Case Study	TSMS
<b>7 December 2023 (Thursday)</b>		
09:00-09:15	Overview of the Day 2	NMHS of Moldova
09:15-10:00	Post-Processing of Flash Flood Events- Verification	TSMS
10:00-10:30	Discussion on the Guidance Tools and Flash Flood Forecasting	All
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Additional Modifications Planned on the First Application for Automatic FFGS Warning E-mail.	TSMS
11:30-12:30	Closing Session & Certificate Distribution	All
<b>12:30-13:30</b>	<b>Lunch break</b>	
13:30-17:30	Visit to the NMHS of Moldova	