

**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.: 08804/2023-1.8.5

Our ref.: 08804/2023/S/DMPS/CREWS/SWFP-Eastern Africa

18 April 2023

Annex: 1 (available in English only)

Subject: CREWS/SWFP- Eastern Africa Training Workshop on Severe Weather and Impact-based Forecast and Warning Services, from 13 to 23 June 2023 in Kigali, Rwanda

Action required: To convey nomination of two operational forecasters from your Service preferably by **5 May 2023**

Dear Sir/Madam,

As you might be aware the [WMO Severe Weather Forecasting Programme \(SWFP\)](#) has been implemented in various sub-regions of the world including Eastern Africa. SWFP makes efficient use of the 'cascading forecasting process' with contributions from the [Global Data Processing and Forecasting System \(GDPFS\)](#) Centres. Numerical weather prediction (NWP) outputs are made available from the contributing World Meteorological Centres (WMCs) and the daily severe weather forecast guidance product is issued to the National Meteorological and Hydrological Services (NMHSs) by the relevant Regional Centre(s) in each sub-region. Within the framework of [SWFP-Eastern Africa](#), the daily severe weather forecasting guidance products are issued by the Regional Specialized Meteorological Centres (RSMCs) in Nairobi and Dar Es Salaam towards the NMHSs of participating countries.

SWFP aims to contribute to the [UN Early Warnings for All \(EW4ALL\) initiative](#) through expansion of its geographical coverage to more countries and sub-regions, in addition to improving severe weather guidance products for existing hazards (e.g. heavy rainfall, strong winds and high waves) and exploring the potential to provide guidance for additional hazards (e.g. heat/cold waves, severe storms, forest/wildfires etc.) as appropriate and feasible. In view of the EW4ALL initiative, SWFP-Eastern Africa may potentially be expanded to include Djibouti, Eritrea, Somalia, and Sudan.

Capacity development of the operational forecasters and public weather services (PWS) staff of the NMHSs of participating countries through specialized training workshops is a salient feature of SWFP. They are trained on how to better interpret and make best use of the available high-value NWP outputs, satellite information and RSMCs' guidance products in severe weather and impact-based forecasting for improved decision-supportive early warning services.

In this context, the World Meteorological Organization (WMO) in collaboration with the Finnish Meteorological Institute (FMI) through [FINKERAT project \(funded by the Government of Finland\)](#), and at the kind invitation of the Government of Rwanda, is also organizing a CREWS/SWFP-Eastern Africa Training Workshop on Severe Weather and Impact-based Forecast and Warning Services in Kigali, Rwanda, from 13 to 23 June 2023. Both RSMC Nairobi and RSMC Dar Es Salaam are also collaborating for the training workshop which is also supported by the [Climate Risk and Early Warning Systems \(CREWS\) initiative funded projects for East Africa and Horn of Africa](#).

The training workshop will comprise following two components: week 1 (from 13 to 17 June 2023) will mainly focus on interpretation and use of NWP including ensemble outputs

To: Permanent Representatives of Burundi, Ethiopia, Kenya, South Sudan, United Republic of Tanzania, and Uganda with WMO involved in SWFP-Eastern Africa.

and nowcasting products in severe weather forecasting, and week 2 (from 19 to 23 June 2023) will cover topics related to impact-based forecast and warning services (IBFWS), engagement with users, communication of warnings, and dissemination protocols including Common Alerting Protocol (CAP). The workshop will include several practical and hands-on sessions.

Operational forecasters from the NMHSs of invited countries will attend both weeks of the training workshop, while representatives of stakeholder organizations from the host country Rwanda (e.g., disaster management and civil protection authorities, local governments, and media etc.) will also participate in week 2 of the workshop. In addition, participants from the NMHSs of Djibouti, Eritrea, Somalia, and Sudan are also expected to attend the training workshop to engage them in SWFP in support of EW4ALL initiative.

The workshop will be conducted in English. An Information Note as well as training program and relevant documents will be made available on WMO Community Platform in due course of time through the following workshop webpage: [CREWS/SWFP – Eastern Africa- Training Workshop on Severe Weather and Impact-based Forecast and Warning Services \(Kigali, Rwanda, from 13 to 23 June 2023\) | World Meteorological Organization \(wmo.int\)](#).

Participants will be expected to complete selected pre-requisite online self-study modules related to the training topics prior to the workshop dates. They will also be requested to carry out severe weather case studies in their home countries as post-course exercise to apply their knowledge gained from the workshop. In addition, they are expected to spread the information and skills acquired during the workshop with their fellow forecasters in the NMHSs upon return to their home countries.

You are, therefore, invited to kindly nominate from your Service, two operational forecasters (preferably those who have not attended any SWFP training workshop in the past) to attend the CREWS/SWFP training workshop in Rwanda from 13 to 23 June 2023. Please note that FMI through FINKERAT project will provide complete financial travel support to the participation of operational forecasters from the NMHSs in adherence to the travel regulations of the Government of Finland. It will include air-ticket (purchased by FMI), hotel accommodation (including breakfast) arranged by FMI, terminal expenses and per diem to cover for incidental expenses and meals during the workshop period.

A prescribed nomination form is attached as **Annex**. Its electronic copy is available on the [workshop webpage](#).

Nomination forms should be completed and returned to Ms Anne Hirsikko (anne.hirsikko@fmi.fi) and to Mr Alessandro Chiariello (alessandro.chiariello@fmi.fi) copied to Mr Ata Hussain (ahussain@wmo.int) at WMO Secretariat at your earliest convenience, but preferably **no later than 5 May 2023**.

I would like to express my appreciation for your continuing support to the WMO Programmes and activities including SWFP.

Yours faithfully,



Dr Elena Manaenkova
for the Secretary-General

CREWS/SWFP- Eastern Africa Training Workshop on Severe Weather and Impact-based Forecast and Warning Services, Kigali, Rwanda, from 13 to 23 June 2023

PARTICIPANT NOMINATION FORM

Note: Please consider nomination of operational forecasters with at least 2 years of experience and preferably those who have not attend any SWFP training workshop in the past

The following two operational forecasters are nominated from (name of country): _____ to attend the above captioned CREWS/SWFP- Eastern Africa Training Workshop in Rwanda from 13 to 23 June 2023:

Sr. #	Particulars of the nominees	Contact detail
1.	Name: Date of birth: Address: Gender (Male/Female): Title/Designation: Responsibilities: Qualification: Experience as forecaster: _____ years Passport Number: _____ (please attach scanned copy of the passport) Expiry date: _____	E-Mail: Tel: Mobile:
2.	Name: Date of birth: Address: Gender (Male/Female): Title/Designation: Responsibilities: Qualification: Experience as forecaster: _____ years Passport Number: _____ (please attach scanned copy of the passport) Expiry date: _____	E-Mail: Tel: Mobile:
<p>Finish Meteorological Institute (FMI) through FINKERAT project will provide complete financial travel support to the nominated operational forecasters in adherence to the travel regulations of the Government of Finland. It will include air-ticket (purchased by FMI), hotel accommodation (including breakfast) arranged by FMI, terminal expenses. In addition, participants will also be paid per diem to cover for incidental expenses and meals during the workshop period.</p> <p>Please indicate if financial assistance is required from FMI for your nominees (Yes/No): _____</p>		

Date: _____ Nominating NMHS: _____

Signature of Director of NMHS (or Permanent Representative): _____

Note: Please complete and submit this nomination form to Ms Anne Hirsikko (anne.hirsikko@fmi.fi) and to Mr Alessandro Chiariello (alessandro.chiariello@fmi.fi) at FMI, copied to Mr Ata Hussain (ahussain@wmo.int) at WMO Secretariat at your earliest convenience, but **no later than 5 May 2023**.