

**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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5 July 2024/05 July 2024

Annex.: 1 (Available in English only)

Subject: **Trainings on the “Installation, Configuration and Measurement in Operational Hydrometry” and on the “Assessment Guidelines for End-to-End Flood Forecasting and Early Warning System” in RA I**

Dear Sir/Madam,

I am pleased to inform you that the World Meteorological Organization (WMO) Education and Training Office, the Hydrology and Water Resources Division, the Earth System Monitoring Division in collaboration with the Egyptian Meteorological Authority (EMA), under the auspices of RTC-Cairo are organizing an in-person training for RAI target countries in Cairo, Egypt, from 6 to 17 October 2024.

The first week of training (from 6 to 10 October 2024) on “Installation, Configuration and Measurement in Operational Hydrometry” aims to equip Hydrologists and Hydrological Technicians from WMO Regional Association I (RA I) with hands-on skills in installation, configuration, and measurement in Operational Hydrometry, in line with the required WMO competency frameworks. The participants will update their skills in measuring stream flows, effective hydrological data collection, and quality control of the hydrological data.

The goal of the second week training (from 13 to 17 October 2024) is to acquire the necessary skills to use the tools explained in the Assessment Guidelines for End-to-End Flood Forecasting and Early Warning Systems, WMO-No. 1286 publication. These guidelines provide a set of useful, practical, and flexible tools to support the assessment process. The course includes the whole value cycle of the end-to-end early warning systems for flood forecasting, including data collection and management, data processing, modelling, integrated approaches to impact and risk-based forecasts and warnings, and collection of post-event user feedback. Fundamental to this cycle is the ‘last mile’ dissemination and communication of warnings and advice to the public and decision-makers.

All participants will be enrolled in a pre-online course, taking place from 5 to 23 August 2024, to familiarize themselves with the assessment guidelines tools. The online course will include a quiz and other interactive elements. One participant per country will be selected to participate in the two-week face-to-face training, based on the results of the online course.

To: Permanent Representatives of Cabo Verde, Cameroon, Eritrea, Ethiopia, Ghana, Kenya, Liberia, Libya, Republic of South Sudan, Rwanda, Sierra Leone, Somalia, Sudan, The Gambia, Uganda with WMO

cc: Hydrological Advisors, WMO Regional Office for Africa

I should appreciate it if you, in consultation with the Hydrological Advisor of your country could nominate up to three candidates, at your earliest convenience, but not later than **31 July 2024**, to participate in the pre-online course. One of your candidates will be selected to participate in the in-person phase of the training.

Please send one Nomination Form (see Annex) duly filled for each candidate to:

Ms Silvana Alcoz
salcoz@wmo.int

with copy to:

Mr Nirina Ravalitera
nravalitera@wmo.int

Candidates will be contacted directly with additional instructions related to the course as well as with all logistical details.

Please note that while we encourage Members to cover the expenses of their participants' attendance at the course, WMO is prepared to support one participant from each Member.

I am confident that you will find these activities of interest to your service. This course will improve the participants' hydrometry skills and better understand your country's End-to-End Flood Forecasting and Early Warning System capabilities.

Yours faithfully,



Ms Ko Barrett
for the Secretary-General