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

Our ref.:   29359/2022/S/HWC   5 December 2022

Subject:	Invitation to provide national focal points for WMO Hydrological Status and Outlook System (HydroSOS) and request to complete the HydroSOS Survey for RA II countries
Action required:	(1) Provide national focal points for HydroSOS by 16 December 2022
	(2) Fill out the WMO Hydrology surveys and complementary HydroSOS questions before 31 December 2022 (if your country has not yet completed it)

Dear Sir/Madam,

As you might be aware, WMO HydroSOS has entered in an implementation phase and is currently evaluating the provision of an operational System capable of assessing the current hydrological status and sub-seasonal to seasonal outlooks at basin, regional and global scale across all WMO Regional Associations. HydroSOS is seen as an important mechanism to support NMHSs deliver hydrological products and services for informed decision-making related to water resources management and water-dependant sectors.

The development of the system involves a collaboration among NMHSs, global modelling centres, and other international and regional institutions. The initiative builds directly on recent advances by the science community, along with other current WMO initiatives and capabilities, to provide a framework for an operational system that provides up-to-date hydrological information from and for NMHSs as well as for a range of end-users.

In 2021, HydroSOS wrapped up its pilot phase with the support of more than 50 experts from more than 30 different institutions, including Regional and National Hydrological Advisers, international experts, stakeholders from selected basins, and members of the WMO bodies (INFCOM and SERCOM). You can find further information at: https://bit.ly/WMO-HydroSOS2.

From 1 to 3 November 2022, the RA II Coordination Panel for Hydrology, together with experts of the RA II Expert Team in Hydrometry and the RA II Expert Team in Hydrological Services, met in Vientiane, Laos, to discuss the RA II HydroSOS Implementation Plan. The development of such a plan requires the involvement of national experts from RA II Members.

I would kindly appreciate **your nomination of experts from your country, working in operational hydrology, to become the focal point for HydroSOS-related matters**. Please provide name, function and contact details such as an email and a telephone number. The nominated experts will participate in the activities of HydroSOS in RA II and will support in the completion of the WMO Hydrological Survey (available in different UN

To: Hydrological Advisers in Regional Association II (Limited Distribution)

cc: Permanent Representatives of Members with WMO (or Directors of Meteorological or National Hydrological Services)

languages here) that is required to be completed **by 31 December 2022**, if your country has not yet filled it. I would also appreciate your kind assistance in filling out the complementary HydroSOS questions provided in this form. The filling of the survey and the complementary questions will provide important information for the HydroSOS implementation plans. Additionally, the focal points will be invited to participate in the second RA II HydroSOS Implementation Workshop to be held in Bangkok in mid-February 2023, with the objective of finalizing the sub-regional HydroSOS implementation plans.

I should be grateful if you could kindly inform of your nomination to Mr Luis Roberto Silva Vara (lsilvavara@wmo.int), Mr Nakul Prasad (nprasad@wmo.int) and to the RA II Regional Hydrological Adviser, Dr Sung Kim (skim@kict.re.kr) by 16 December 2022.

Finally, I look forward to the participation of your country and your constructive inputs to this important initiative, which will be crucial for the further development of the HydroSOS in RA II.

Yours faithfully,

Dr Elena Manaenkova
for the Secretary-General

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