

**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

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30 January 2023

Subject: Update on RA V HydroSOS implementation

Dear Sir/Madam,

As you might be aware, the World Meteorological Organization (WMO) Hydrological Status and Outlook Systems (HydroSOS) has entered its implementation phase and, therefore, is currently evaluating the provision of operational systems 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 an important initiative to support National Meteorological and Hydrological Services (NMHSs) in delivering hydrological products and services for informed decision-making related to water resources management and water-dependent sectors.

RA V-18th Session tasked its Working Group on Hydrology and Water Resources (WG-HWR) to develop a regional implementation plan for HydroSOS and to present this plan to the Congress. WMO, through its technical departments and the WMO Office for the South-West Pacific, as well as the HydroSOS Coordination Team, is supporting RA V WG-HWR in preparing such a plan and coordinating follow-ups for its implementation.

Based on the above, I am pleased to inform you that the Hydrology, Water and Cryosphere Branch (within the Services Department) was able to commit funding in late 2022 to support WG-HWR in drafting the implementation plan and running a HydroSOS pilot activity. The National Institution for Water and Atmospheric Research (NIWA), New Zealand has been tasked to lead the development of the implementation plan in coordination with WMO and the WG-HWR. The details of the above-mentioned activities will be presented during the upcoming RA V HA virtual forum that will take place on 23 February 2023, for which you will soon receive an invitation.

The members of the WG-HWR will act as focal points of their countries for all HydroSOS-related matters. Those countries who have no representation in the WG-HWR are kindly requested to send your nomination of HydroSOS focal point **before 6 February 2023**. It is strongly recommended that the nominated focal point person has expertise and current involvement in your operational hydrology. The selected focal points will be invited to participate in a hybrid meeting that is scheduled to take place during the week 20 to 24 March 2023 to finalize the RA V HydroSOS Implementation Plan.

The designated focal points from the WMO Secretariat are Luis Roberto Silva Vara (Isilvavara@wmo.int), Nakul Prasad (nprasad@wmo.int), Muhi Usamah (musamah@wmo.int), and Tessa Tafua (ttafua@wmo.int). Additionally, for any communications related to HydroSOS, please also put the RA V Regional Hydrological Adviser, John Fenwick (john.fenwick@niwa.co.nz) in copy. Members without representation in WG-HWR are kindly requested to send your nominations to the above-mentioned contacts.

To: Hydrological Advisers of RA V (limited distribution)
cc: Permanent Representatives of RA V
John Fenwick, RA V Regional Hydrological Adviser

I take the opportunity to acknowledge your efforts for the advancement of hydrological activities in your country and the region and look forward to strengthen the ongoing collaboration.

Yours faithfully,

A handwritten signature in dark ink, appearing to read 'S. Uhlenbrook', is positioned above the printed name.

Dr Stefan Uhlenbrook

Director

Hydrology, Water, and Cryosphere