

# 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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15 de febrero de 2021

Anexo: 1 (disponible en inglés solamente)

Asunto: Fortalecimiento de la colaboración entre los Servicios Meteorológicos e Hidrológicos Nacionales y los centros de la OMM para prestar un apoyo efectivo a los Miembros a través de proyectos extrapresupuestarios (10 a 12 de marzo de 2021, videoconferencia)

Finalidad: Confirmar a la Secretaría de la Organización Meteorológica Mundial, no más tarde del **26 de febrero de 2021**, su participación en la videoconferencia

Estimado señor/Estimada señora:

Me complace invitarle a una reunión en línea sobre el fortalecimiento de la colaboración entre los Servicios Meteorológicos e Hidrológicos Nacionales (SMHN) y los centros de la Organización Meteorológica Mundial (OMM) para prestar un apoyo efectivo a los Miembros mediante proyectos financiados con fondos extrapresupuestarios. La reunión se celebrará del 10 al 12 de marzo de 2021 y se estructurará en torno a tres sesiones, de dos horas y media de duración cada una. Se adjunta a la presente una nota conceptual, que incluye el orden del día provisional.

La cartera de proyectos extrapresupuestarios de la OMM comprende actualmente 47 proyectos a través de los que se presta apoyo a 127 países de todas las Regiones de la Organización. Las cuestiones prioritarias de los Miembros que se atienden a través de estos proyectos incluyen la alerta temprana de fenómenos meteorológicos adversos, ciclones tropicales, inundaciones, sequías e inundaciones costeras, y el fortalecimiento de los servicios para los sectores de la agricultura, los recursos hídricos y las energías renovables. El objetivo de la reunión es revisar y reforzar los acuerdos que permiten a estos proyectos proporcionar a los Miembros y a las organizaciones asociadas apoyo directo para la implementación y la prestación de servicios de asesoramiento técnico. La reunión será una oportunidad para que los SMHN que prestan y reciben apoyo expresen su opinión y compartan sus perspectivas sobre cómo podría agilizarse la colaboración, y para que formulen y recaben comentarios sobre los arreglos y modalidades de implementación de los proyectos.

Las sesiones virtuales comenzarán a las 13.00 CET cada día, y contarán con servicios de interpretación simultánea en inglés, francés y español. Las sesiones tendrán lugar a través de la plataforma en línea ZOOM. El material de la reunión se publicará a medida que esté disponible en la [página web de la OMM](#).

El material incluirá presentaciones pregrabadas que todos los participantes deberán consultar con antelación. En el sitio web se publicarán también instrucciones y directrices sobre el uso de la plataforma en línea y los participantes podrán verificar el correcto funcionamiento de la herramienta de videoconferencias antes de la reunión.

Si desea obtener más información, sírvase ponerse en contacto con la señora Gülay Kahraman, asistente de programa de la Sección de Servicios Climáticos, enviando un correo a: [gkahraman@wmo.int](mailto:gkahraman@wmo.int). A efectos administrativos, le agradecería que comunicase a la Secretaría de la OMM, con la mayor brevedad pero no más tarde del **26 de febrero de 2021**, si podrá participar en la reunión.

Le saluda atentamente.



Profesor Petteri Taalas  
Secretario General

**Strengthening collaboration among National Meteorological and Hydrological Services and WMO centres for effective support to Members through extra-budgetary projects**

*Review of Project Implementation Arrangements*

**10–12 March 2021, 13:00–15:30 (CET)**

Virtual meeting with simultaneous interpretation (EN/ FR/S)

### **Concept note**

**Meeting Objective:** A common understanding of the arrangements and modalities through which extra-budgetary projects facilitate peer-to-peer support among WMO-NMHS and regional centres for the provision of advisory services and direct support for the implementation of systems and services, and a harmonization of approaches among relevant stakeholders in strengthening the weather, water and climate value chain. The meeting will provide an opportunity for NMHSs and WMO centres contributing or receiving support to give views and perspectives on how this collaboration could be streamlined and give and receive feedback on the arrangements and modalities (i.e. what is working well or not, lessons learned).

### **Expected outcomes:**

- Stock-taking of ongoing implementing arrangements between WMO and NMHSs or other implementing entities for extra-budgetary activities (ongoing and emerging)
- Improvements in implementing arrangements and types of support available.

### **Background**

WMO is currently directly implementing 47 projects with extra-budgetary financing. These projects currently support 127 countries globally, with a total budget of approximately CHF 126 million. The projects are in line with the goals and objectives of the WMO Strategic and Operating Plans (2020–2023). The main beneficiary regions by investment are Africa (37%), South America (17%) and Asia (15%). Peer-to-peer support to Members is provided through agreements with 27 NMHSs, 14 regional organizations and eight international organizations. Members' top priorities being addressed through these projects include severe weather, tropical cyclones, floods, drought and coastal inundation early warning, and services for the agricultural, water resources and renewable energy sectors.

Implementation support is provided through two main pathways: direct support for implementation of hydro-met systems and associated services, including through peer-to-peer support by "twinning" advanced and less advanced NMHSs, and technical advisory services to ensure that hydro-met systems and services components of larger projects led by WMO development partners are implemented according to WMO standards.

Financing for projects comes directly to WMO from various sources, including bilateral donors and global financing mechanisms such as the Adaptation Fund, the Green Climate Fund and the Climate Risk and Early Warning System (CREWS) initiative (direct access funding). WMO also receives funding through development partner organizations (indirect access funding). Projects are harmonized on subregional scales to ensure alignment of all WMO-supported initiatives. WMO also aligns its initiatives with those being undertaken by development partners in each subregion and country. Results are tracked through the WMO Country Profile Data Base (CPDB) and reported to policy makers and donors in flagship reports such as the State of Climate Services and Regional Climate reports.

In addition, Member NMHSs from developed countries may access funds from the international development agencies of their countries or international finance institutions. Under such arrangements, these NMHSs may also provide either direct support for implementation or technical advisory services. These may or may not be coordinated with the WMO Secretariat and/or with other ongoing projects.

### **Provisional Agenda (all speakers TBC)**

#### **(1) Welcome and introduction - 20'**

- (a) Remarks of the WMO Secretary-General – SG Petteri Taalas or his representative
- (b) Purpose of the meeting and review of the agenda – Mary Power, Director, Member Services and Development Department, WMO

#### **(2) Challenges and opportunities for programme alignment with WMO strategic objectives - 30'**

- (a) Overview of the current project portfolio and pipeline and how it relates to the Strategic Plan Objectives – Jay Wilson, Head, Project Management and Implementation Division, WMO
- (b) Access to funds and types of assistance - Jean-Baptiste Migraine, Head, Technical Coordination and GFCS Support Unit, WMO

#### **(3) Implementation modalities and selected examples – 5' overviews of pre-recorded presentations followed by discussion**

- (a) Direct support for implementation of systems and services
  - (i) Presentations (30'):
    - Support to PNG – Mr Kasis Inape and Mr Yuriy Kuleshov (PNG NWS + BoM)
    - Support to West Africa – Mr Sadibou Ba and Mr Philippe Peyrillé (RSMC Dakar + Météo-France)
    - Support to Dominican Republic - Mr Israel Acosta Lantigua and Ms Maibys Sierra (Instituto Nacional De Recursos Hidráulicos Dominican Republic + Instituto de Meteorología de Cuba)
    - Support to Peru - Grinia Avalos and Manuel Keller (SENAMHI and MeteoSwiss)
  - (ii) Roundtable Discussion (Ms Catherine Borretti, Mr Marcellin Esterlin, Mr Pablo Ortiz-de-Galisteo, Mr Ousmane Ndiaye) (60') - Example of some guiding questions
    - What has worked well and what not so well?
    - What could be done to streamline the process of providing and receiving and make it work better?
    - In what areas is more support needed?
- (b) Technical advisory services
  - (i) Presentations (15'):

- Support to GCF - Ms Berit Arheimer (SMHI)
  - Support to Myanmar – Mr Dom Lethem (UKMO); Ms Kristine Gjesdal (NMI); Mr Harry Dixon (UKCEH); Dr Hrin Nei Thiam (Myanmar NMHS)
- (ii) Roundtable Discussion (Mr Jean-Paul Gaudechoux, Mr Nestor Nianga, Mr Rainer Kaltenberger, Dr Hrin Nei Thiam, Mr Daouda Konaté) (45') – Example of some guiding questions
- What has worked well and what not so well?
  - What could be done to streamline the process of providing technical advisory services to development partners and countries and make it work better?
  - Lessons learned from the COVID-19 pandemic, where applicable
- (c) What are some principal opportunities for increasing the quantity and quality of this type of support by WMO to countries and partners? Developing synergies (parallel programming) -
- (i) Presentations (10')
- WISER - Ms Helen Bye (UKMO)
  - ARRCC - Mr David Corbelli (UKMO)
- (ii) Roundtable Discussion (Ms Kathrin Hall, Ms Heather Aucoin, Ms Courtney Draggon, Mr G. Srinivasan and Mr Samuel Mwangi) (45') -- Example of some guiding questions
- What mechanisms are working well and/or not so well for aligning programmes being implemented separately?
  - What mechanisms could be strengthened or developed to improve parallel programming?
- (4) Hydro-met systems and services, operational concepts and selected programmatic examples (5' overviews of pre-recorded presentations followed by discussion)**
- (a) Introduction – Maxx Dilley, Director, Climate Services Branch, Services Department, WMO – 5'
- (b) Presentations
- (i) Full value chain systems and services concepts - Johan Stander, Director, Services Department, WMO – 5'
- Climate Services Information System (CSIS), Drought Monitoring and Regional Climate Outlook Forums (RCOFs) (through Global Producing Centres & Regional Climate Centres)
  - Tropical Cyclones (through Tropical Cyclones Programme and Regional Specialized Meteorological Centres (RSMCs))
  - Severe Weather Forecast Programme (SWFP) (through RSMCs)
  - Flash Flood Guidance System (FFGS) (through FFGS Regional Centres)
  - Coastal Inundation Forecasting Initiatives (CIFI)
  - Hydrological Status and Outlook System (HydroSOS)

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- (ii) Systems and services innovations - Jürg Luterbacher, Director, Science and Innovation Department, WMO – 5'
    - Subseasonal to seasonal
    - High-impact weather
  - (iii) Supporting Infrastructure – Anthony Rea, Director, Infrastructure Department, WMO – 5'
    - Observing networks
    - WMO Integrated Global Observing System (WIGOS)
    - WMO Information System (WIS)
    - Data management systems
  - (c) Roundtable Discussions (Mr 'Ofa Fa'anunu, Mr Ladislaus Chang'a, Ms Fatima Zahra Bensaid, Mr David Farrell) – (60') -- Example of some guiding questions
    - (i) What has worked well and what could work better with respect to integrating services across hazards and timescales?
    - (ii) What has worked well and what could work better with respect to the integration of systems and services across the hydrometeorological services value chain?
    - (iii) What could be done to achieve greater integration?
    - (iv) What is the biggest infrastructure gap?

**(5) Recommendations for future project development, guiding questions (based on examples) - (60') - Filipe Lucio, Director, Regional Strategy Office, Member Services and Development Department, WMO**

- (a) Open Discussion – Example of some guiding questions
  - (i) How much can the supporting NMHSs take on? Their challenges, opportunities and expectations?
  - (ii) What is the optimal point in the project development process for involvement?
  - (iii) What are the constraints and difficulties in implementing agreements with the WMO Secretariat?
  - (iv) How can the process be made more efficient?
- (b) Wrap up

## Participants

- Representatives from Members with whom WMO has, or expects to have, implementation agreements (27–30 existing agreements [technical focal point{s} and international affairs officers])
- Representatives from the:
  - Capacity Development Panel
  - Expert Team on Capacity Development through Technical Departments (CDP-ET-TDs), and

- Expert Team on Resource Mobilization, Partnerships and Development Assistance (CDP-ET-RMPDA)
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