

**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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11 October 2022

Subject: COP27 and CMP17/CMA4 of the United Nations Climate Change Conference (UNFCCC), Sharm El-Sheikh, Egypt, 6–18 November 2022

Action required: Representatives from NMHSs are requested to advise on their participation in COP27 by **21 October 2022**

Dear Sir/Madam,

The twenty-seventh session of the Conference of the Parties (COP27) and the seventeenth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP17) and the fourth session of the Conference of the Parties serving as the meeting of the Paris Agreement (CMA4), also referred to as the United Nations Climate Change Conference 2022, will be held in Sharm El-Sheikh, Arab Republic of Egypt (Egypt), from 6 to 18 November 2022, at the Sharm El-Sheikh International Convention Centre.

The Heads of State and Government will participate in the Sharm El-Sheikh Climate Implementation Summit on 7 and 8 November 2022. The invitation to the Summit in Egypt signifies the importance for world leaders: to implement and transform key climate-related decisions into concrete actions and credible plans; to continue raising ambition; to build on the outcomes of previous Conferences of the Parties, including the Glasgow COP26 outcomes; and to keep the high-level commitment on climate change issues, aimed at fighting the climate emergency and promoting coordinated action to tackle climate change.

The Egyptian presidency's goals are framed around mitigation, adaptation, finance and collaboration. The COP27 action agenda is structured with a focus on implementation, aiming at: mobilizing collective efforts for ambitious emission reductions from different sectors; implementing the enhanced transformative adaptation agenda; enabling flows of appropriate finance; and delivering within an appropriate time frame and scale. Furthermore, in structuring the schedule for each day, dedicated sessions will be allocated for Africa aiming at furthering the understanding of solutions, challenges and opportunities for the African continent. Similarly, the role of regional cooperation, local governments and cities will be elaborated upon, as cross-cutting issues. Other initiatives and topics of interest such as, but not limited to, transport and waste management shall be included within the relevant days.

At COP27 WMO will pursue the following priority areas:

(a) UN Global Early Warning Initiative in Support of Climate Adaptation

On 23 March 2022, World Meteorological Day, the United Nations Secretary-General, António Guterres announced the United Nations will spearhead a new action to ensure every person on Earth is protected by Early Warning Systems (EWS) within five years and asked WMO to lead this effort and to present an action plan to achieve this goal at COP27. This will be a major outcome in support of global climate adaptation actions and investment. WMO will organize a high-level launch of the action plan during the World Leaders Summit at COP27.

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers
Diplomatic Missions of Member States to the United Nations in Geneva

For further information, please refer to:

[Early Warnings for All initiative gains momentum](#)

[Resolution 3 \(EC-75\)](#) – UN Global Early Warning for Adaptation Initiative and related information document [EC-75/INF. 4\(2\)](#)

(b) Systematic Observations Financing Facility (SOFF)

The SOFF is now operational. The Facility was legally established as a United Nations Multi-Partner Trust Fund by WMO, United Nations Environment Programme (UNEP) and the United Nations Development Programme (UNDP) at the twenty-sixth session of the Conference of Parties (COP26) of the UNFCCC in November 2021. It became operational in July 2022, following the first SOFF Steering Committee Meeting in June. SOFF is a building block of the recently announced initiative of the UN SG António Guterres that aims to have everyone on the planet covered by Early Warning Systems (EWSs) within five years. WMO will host a ministerial event on this topic at COP27.

For further information please refer to:

[Establishing the Systematic Observations Financing Facility](#)

(c) Water and Climate Coalition priority actions

The Coalition Leaders endorsed their Action Plan for Integrated Water and Climate Agenda which will be featured during COP27

For further information, please refer to:

[Water and Climate Coalition](#)

[Resolution 4 \(Cg-Ext\(2021\)\)](#) – WMO Vision and Strategy for Hydrology and its associated Plan of Action

(d) Climate Science Information, Hydro-met Systems and Services for Greenhouse Gases (GHG) Tracking and Reducing Concentration of Emissions

For further information please refer to:

[Policy brief - Climate science information, hydro-met systems and services for GHG tracking and reduction concentration of emissions](#)

(e) Climate Science Information, Hydro-met Systems and Services for Adaptation

For further information please refer to:

[Policy brief - climate science and hydromet systems and services for adaptation](#)

(f) Development of a Global Goal on Observations to strengthen UNFCCC COP and Paris Agreement CMA action on Systematic Observation

For further information please refer to:

[Policy brief - Systematic observations, systems and data underpinning mitigation and adaptation action](#)

(g) Development of a WMO-coordinated Global Greenhouse Gas Monitoring Infrastructure

For further information please refer to:

[Resolution 4 \(EC-75\)](#) – Development of a WMO-coordinated Global Greenhouse Gas Monitoring Infrastructure

The press conference on the launch of the provisional *State of the Global Climate* including greenhouse gas concentrations is being planned with the participation of the UN SG António Guterres around the time of the World Leaders' Summit.

COP27 includes the fifty-seventh sessions of the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI) sessions, which will build on the fifty-sixth sessions (SB 56) of these bodies. On technical mandated events, WMO will play an active role on the Earth Information Day (EID), along with other organizations from the systematic observation community.

Such as in previous years, WMO will join the Intergovernmental Panel on Climate Change (IPCC) to host the Science for Climate Action Pavilion, where it will organize a wide range of informative events, aligned with the COP27 daily themes. For further information on WMO activities and events, please visit the [website](#).

COP sessions are great opportunities for National Meteorological and Hydrological Services (NMHSs) to provide scientific, technical, and operational advice to inform the implementation of the Convention in general and the Paris Agreement in particular, as well as to enhance their visibility.

I am glad that this time around, the difficulties associated with the global context caused by COVID-19 have subsided. This further motivates me to encourage you to consider participating in COP27 as a member of your national delegation to strengthen the role of NMHSs, as contributors to the UNFCCC processes.

Although WMO will not be in a position to provide financial support for your participation in COP27, I would appreciate any suggestions you may have as to how WMO can assist your Service in supporting the implementation of the UNFCCC processes, particularly the Paris Agreement. If you or your staff members are planning to attend COP27, please inform us no later than **21 October 2022**, to ensure your inclusion in future conference-specific correspondence.

Yours faithfully,



Prof. Petteri Taalas
Secretary-General