

**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 November 2019

Annex: 1 (available in English only)

Subject: COP 25 and CMP 15/CMA 2 of the United Nations Climate Change Conference (UNFCCC), Madrid, Spain, 2-13 December 2019

Action required: NMHS engagement in the UNFCCC process at national level

Dear Sir/Madam,

As you are aware, the twenty-fifth session of the Conference of the Parties to the Climate Change Convention (COP 25) will now be held in Madrid, Spain, from 2 to 13 December 2019. COP 25 will also be the venue for the fifteenth session of the Parties to the Kyoto Protocol (CMP 15) and the meeting of the Parties to the Paris Agreement (CMA 2). The High-Level Segment of COP 25 and CMP 15 will be held from 9 to 11 December 2019. These events include the fifty-first sessions of the Subsidiary Body for Scientific and Technological Advice (SBSTA 51) and the Subsidiary Body for Implementation (SBI 51).

Following my circular letter dated 11 September 2019 on this subject, I am pleased to update you on the following:

1. Climate Action Summit

The UN Climate Action Summit was held on 23 September 2019 to boost ambition and accelerate actions to implement the Paris Agreement on Climate Change. The event saw seventy-seven countries commit to lowering greenhouse gas emissions to net zero by 2050, while seventy countries announced they would accelerate their national action plans by 2020.

The Science Advisory Group (SAG) to the Summit convened on 22 September 2019 and I was privileged to co-chair it. The landmark report, *United in Science* coordinated by the World Meteorological Organization (WMO), also informed decision-makers at the Climate Action Summit, on the urgent need for the development of concrete actions that can halt the worst effects of climate change. This is the first time that such a high-level synthesis report assembles key scientific findings from major partner organizations including WMO, the UN Environment, the Global Carbon Project, the Intergovernmental Panel on Climate Change (IPCC), the Future Earth, the Earth League and the Global Framework for Climate Services (GFCS). Link to the report: https://public.wmo.int/en/resources/united_in_science

The Report provides a unified assessment of the state of our Earth system under the increasing influence of anthropogenic climate change, of humanity's response thus far and of the far-reaching changes that science projects for our global climate in the future. The scientific data and findings presented in the Report represent the very latest authoritative information on these topics.

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: Hydrological Advisers to Permanent Representatives

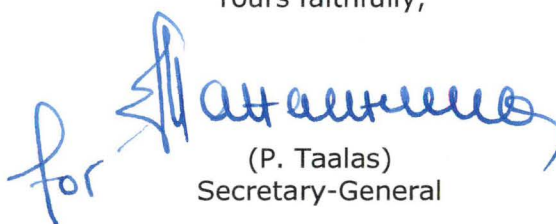
2. WMO contributions to the UNFCCC process

As you are aware, WMO supports climate policy-making by providing authoritative advice and information on climate change mitigation and adaptation. WMO draws from the best available scientific expertise from the National Hydrological and Meteorological Services (NMHSs) of its Members, and international data centres and agencies. Moreover, WMO promotes a better understanding of the societal impacts of climate change within the United Nations system. This important task is managed by WMO and its co-sponsored bodies, which are major providers of science and knowledge to the United Nations Climate Change Conference (UNFCCC) process.

As a guide for delegates from NMHSs who will attend COP 25, I attach an infographic which maps contributions of climate science and the meteorological community onto the negotiation process and relevant Paris Agreement Articles. The left-hand side of the figure identifies WMO contributions to SBSTA and COP agenda items, as well as, particularly relevant Articles of the Paris Agreement. The right-hand side identifies constituent and subsidiary bodies, committees and groups focused on areas of work to which WMO contributions are relevant. An interactive version of this infographic, the programme of events at WMO/IPCC Pavilion and other side events with WMO participation, as well as WMO reports and submissions to SBSTA and COP will be posted on the WMO webpage dedicated to COP 25 to facilitate your access to associated information and submissions by WMO and its co-sponsored bodies.

In conclusion, I encourage you to consider participating in COP 25 as a member of your national delegation to strengthen the role of NMHSs as contributors to the UNFCCC process. Although WMO will not be in a position to provide financial support to your participation at COP 25, I would appreciate any suggestions you may have as to how WMO can assist your Service in supporting your government in implementing the UNFCCC and the Paris Agreement. In case you or your staff members are planning to attend COP 25, please send the information concerning your attendance to Ms Rose Devillier (rdevillier@wmo.int) and, for any questions you may have, do not hesitate to contact Mr Amir Delju, (adelju@wmo.int). I would also appreciate learning of any situations where NMHSs have encountered barriers to engaging in UNFCCC-related processes, either at national-level or in their efforts to be included in their national delegations to COPs.

Yours faithfully,

for  (P. Taalas)
Secretary-General



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WMO CONTRIBUTIONS TO UNFCCC PROCESSES

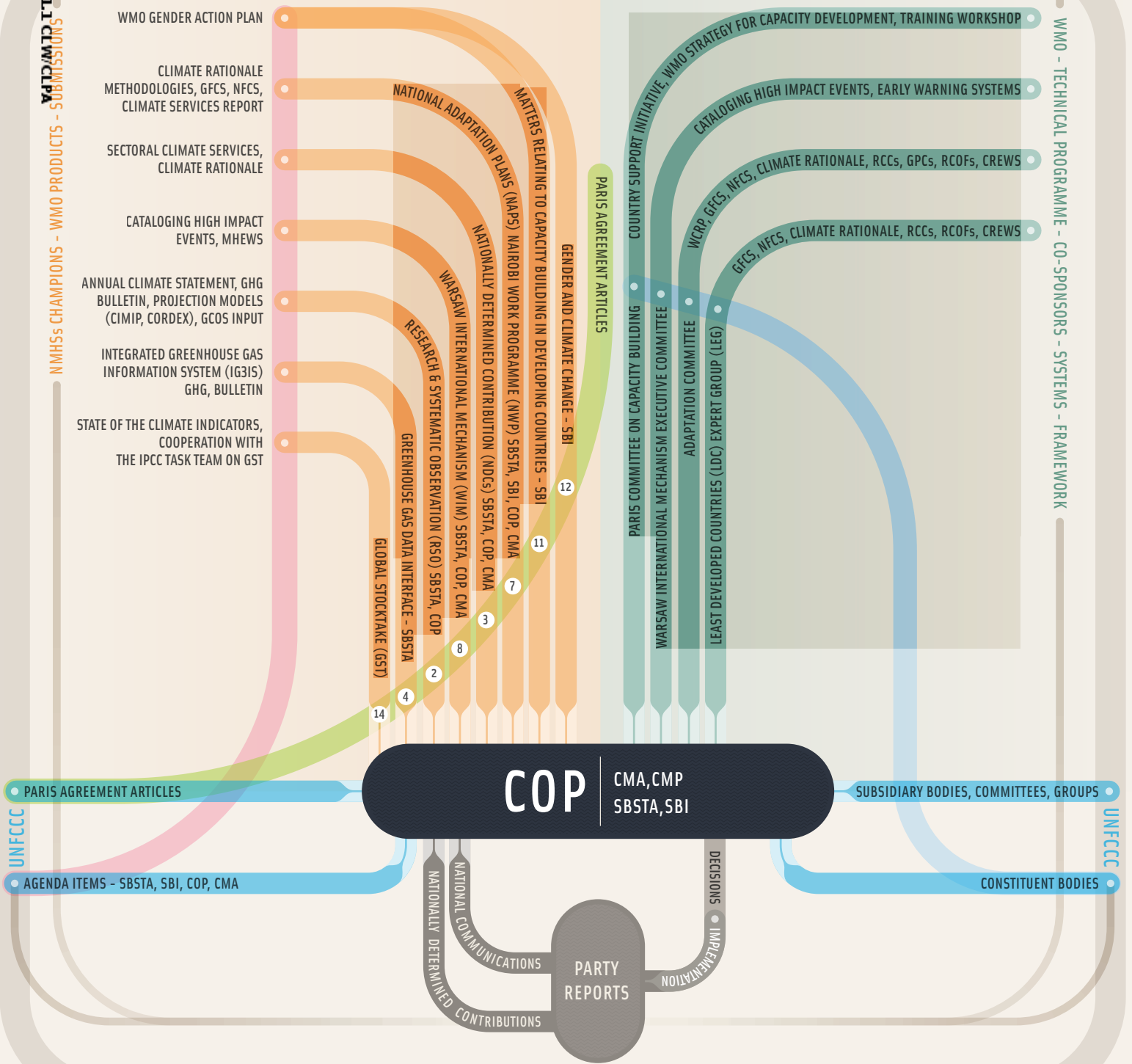
WEATHER CLIMATE WATER

Ref.: 28777/2019-1.1 CLW/CLPA
NMHS CHAMPIONS - WMO PRODUCTS - SUBMISSIONS

WMO CONTRIBUTIONS TO SBSTA, COP AGENDA ITEMS, AND PARTICULARLY RELEVANT ARTICLES OF THE PARIS AGREEMENT

CONSTITUENT & SUBSIDIARY BODIES, COMMITTEES & GROUPS OF THE CONVENTION, FOCUSED ON AREAS OF WORK TO WHICH WMO CONTRIBUTIONS ARE RELEVANT

UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (UNFCCC)



UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (UNFCCC)

WMO CONTRIBUTIONS TO UNFCCC PROCESSES

LIST OF ACRONYMS AND FULL TITLES

- ● CMA Conference of the Parties serving as the meeting of the Parties to the Paris Agreement
- ● CMP Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol
- ● COP Conference of the Parties to the UNFCCC
- CREWS Climate Risk Early Warning System
- GCOS Global Climate Observing System
- GFCS Global Framework for Climate Services
- GHG Greenhouse Gas
- GST Global Stocktake
- GPCs Global Producing Centres
- IG3IS Integrated Greenhouse Gas Information System
- IPCC Intergovernmental Panel on Climate Change
- LEG Least Developed Countries Expert Group
- MHEWS Multi-hazard Early Warning Systems
- NDCs Nationally Determined Contributions
- NFCS National Framework for Climate Services
- NMHSs National Meteorological and Hydrological Services
- RCCs Regional Climate Centres
- RCOFs Regional Climate Outlook Forums
- RSO Research and Systematic Observations
- ● SBI Subsidiary Body on Implementation
- ● SBSTA Subsidiary Body on Scientific and Technological Advice
- UNFCCC United Nations Framework Convention on Climate Change
- WCRP World Climate Research Programme
- WIM Warsaw International Mechanism for Loss and Damage
- WMO World Meteorological Organization

WMO SECRETARIAT

● MEMORANDUM OF UNDERSTANDING (MOU)

UNFCCC SECRETARIAT

- 1 Annual reporting on concentrations of greenhouse gases (GHGs) in the atmosphere and the state of the global climate
- 2 Climate Services for adaptation planning and implementation
- 3 Observations-based tools for improved national Greenhouse Gas emissions estimates
- 4 Regional collaboration for supporting adaptation and mitigation action
- 5 Cataloging high-impact hydro-meteorological events and associated impacts

For more information, please contact:

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