Subject: Open call for membership of the WMO Scientific Advisory Panel (SAP)

Dear Sir/Madam,

In anticipation of the adoption of the WMO Constituent Bodies Reform by the upcoming Eighteenth World Meteorological Congress (Cg-18), to be held in Geneva, from 3 to 14 June 2019, including the establishment of the new Scientific Advisory Panel (SAP), I have the honour to advise you of the open call for membership of the Panel.

As per the Terms of Reference of the SAP (provided in the Annex) approved by the Seventieth Session of the WMO Executive Council (EC-70) and submitted to Congress through Recommendation 25 (EC-70), SAP would be the scientific advisory body of the Organization, providing forward-looking strategic advice to Congress and to the Executive Council on matters concerning WMO research strategies to support the evolution of its mandate in weather, climate, water and related environmental and social sciences.

In order to provide critical advice on new areas in which new technological and scientific advancement would lead to new applications for the benefit of WMO Members, SAP membership shall encompass world-leading key expertise connecting with different scientific and technological sectors.

In keeping with Recommendation 25 (EC-70) and annexes, the opportunity to become a member of SAP shall be announced publically (on the WMO public website and through WMO communication channels) for individuals to put their name forward, or to nominate suitable individuals from relevant science sectors and academia.

In this respect, you are kindly requested to widely promote the announcement, and disseminate it to leading scientific and technological communities and academia in order to encourage nominations and self-nominations. The call will be open until 31 May 2019, 24:00 CET.

The selection of names (short list) to be proposed to the Executive Council and to be appointed as Panel members shall be prepared by the Secretariat in consultation with the WMO President and Vice-President.

Yours faithfully,

(P. Taalas)
Secretary-General

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

cc: Hydrological Advisers to Permanent Representatives Presidents of Regional Associations
Annex to draft Resolution 4(4)/4 (Cg-18)

TERMS OF REFERENCE OF THE SCIENTIFIC ADVISORY PANEL

Scientific Advisory Panel

Mandate

The Scientific Advisory Panel (SAP) shall be the scientific advisory body of the Organization, drawing up opinions and making recommendations to Congress and to the Executive Council on matters concerning WMO research strategies and the optimal scientific directions to support the evolution of its mandate in weather, climate, water and related environmental and social sciences. The Panel shall provide forward-looking strategic advice on emerging challenges and opportunities, and in particular:

(1) Advise on areas in which, on the basis of available evidence, new technological and scientific advancement would lead to new applications related to WMO core activities,

(2) Promote the global standing and visibility of WMO as a leading scientific organization in the fields of weather, climate, water and related environmental and social sciences within the UN and otherwise, and enhance the WMO role as facilitator of international cooperation in weather, climate, water, ocean and environmental sciences among all role players,

(3) Promote science vision, and its downstream trends, with WMO and among its Members as the primary driver for innovation, understanding and the development of new and improved weather, climate, water, ocean and related environmental services and know-how,

Composition

The Panel shall be composed of maximum fifteen independent leading internationally recognized experts coming from the fields of weather, climate, water, ocean and related environmental and social sciences.

The opportunity to become a member of the Panel shall be announced publicly for individuals to put their name forward. The members of the Panel shall be appointed by the Executive Council, taking into account regional and gender balance and representation of academia, research bodies, the private sector and user communities reflecting the breadth of engagement in WMO Research Programmes. The selection of the names to be proposed to the Executive Council to be appointed as Panel members shall be done by the Secretariat in consultation with the chair of the Research Board. The term of engagement for members shall be four years with the possibility of renewal for a second term.

A WMO Vice-President shall act as an Executive Council focal point for the Panel to ensure cross-communication.

The chair of the Research Board and a representative of the Secretariat shall take part in the meetings of the Panel.
**Working procedures**

The Panel shall select a chair and a vice-chair.

The Panel shall meet in principle once per year prior to a session of the Executive Council.

The chair of the Research Board together with the Secretariat shall support the chair of the Panel in setting up and executing the meetings. The chair of the Panel may invite experts and/or representatives from partner organizations to attend meetings of the Panel as observers.