



Our ref.: 6432565/2025/SI

26 September 2025

Annex: 1

Subject: Open call for early to mid-career members of the WMO Scientific Advisory Panel

Action required: Applicants should send a curriculum vitae and a one-page letter of motivation in English to lstuart@wmo.int

Dear Sir/Madam,

The Scientific Advisory Panel (SAP) is the scientific advisory body of WMO, providing forward-looking strategic advice on emerging challenges and opportunities related to the Organization's mandate in weather, climate, water and related environmental and social sciences for the purpose of long-term planning. SAP provides advice and develops recommendations for the WMO Congress and Executive Council on scientific and technological matters, enhances the global standing and visibility of WMO as a leading scientific organization, and promotes science vision.

SAP is composed of up to 15 independent, leading, internationally-recognized experts coming from the fields of weather, climate, water, ocean, and related environmental and social sciences, taking into account regional and gender balance and representation of academia, research institutions, the private sector and user communities.

At present there are two vacant positions on SAP. Recognizing the value of new perspectives from the next generation of scientists, we are seeking applications from early to mid-career professionals across all areas of science relevant to the SAP mandate to fill these positions and to engage in SAP activities in an ad hoc, informal capacity. In particular, SAP is interested in strengthening experience in the following disciplines:

- (1) Tipping points, unprecedented events and irreversibilities in the climate system;
- (2) Big data for addressing global environmental challenges;
- (3) Artificial intelligence for seamless numerical weather-climate prediction and insights across the value cycle.

Early to mid-career experts from the private sector as well as those from under-represented communities, including women and minorities, and under-represented regions, including South America, Africa and the Pacific, are strongly encouraged to apply.

SAP members are expected to actively contribute to the work of the Panel, including attending one annual in-person session and virtual sessions as needed. WMO, upon request, will consider covering the costs of participation at the annual in-person session in the form of per diem and/or roundtrip economy airfare, within the limits of available funds. Additionally, all

To: Permanent Representatives of Members with WMO

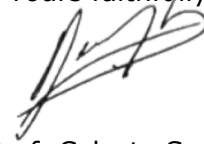
cc: Hydrological Advisers

members of SAP participate in their personal, expert capacity and do not act as representatives of WMO Members or international organizations. The Terms of Reference of the Scientific Advisory Panel (Annex 1 to [Resolution 15 \(EC-79\)](#)) are provided as the [annex](#) to this letter.

Applicants should send a curriculum vitae in English detailing their education, experience, relevant skills and contact details. Additionally, applications should provide a one-page letter of motivation in English highlighting their expected contributions to the activities of SAP. All application materials must be sent to Ms Lauren Stuart, WMO Scientific Officer at lstuart@wmo.int at your earliest convenience but preferably before **26 November 2025** at 18:00 CET.

If you have any questions, please contact Dr Véronique Bouchet, WMO Director of Science and Innovation at vbouchet@wmo.int and Ms Lauren Stuart, WMO Scientific Officer at lstuart@wmo.int.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'C. Saulo', with a stylized flourish at the end.

Prof. Celeste Saulo
Secretary-General

Annex 1 to Resolution 15 (EC-79)

Terms of reference of the Scientific Advisory Panel

Mandate

The Scientific Advisory Panel (SAP) is the scientific advisory body of the Organization, providing forward-looking strategic advice on emerging challenges and opportunities related to the WMO mandate in weather, climate, water and related environmental and social sciences for the purpose of long-term planning.

Through consultation with the WMO Research Board, Technical Commissions, Regional Associations and other relevant bodies, SAP will:

- (1) Develop recommendations to Congress and the Executive Council on scientific and technological matters concerning the mandate of WMO and research strategies based on best-available evidence;
- (2) Advise on technological and scientific advancements that could lead to new applications and services related to WMO core activities;
- (3) Enhance the global standing and visibility of WMO as a leading scientific organization, driver of innovation and facilitator of international cooperation in the fields of weather, climate, water, ocean and related environmental and social sciences;
- (4) Promote science vision, and its downstream trends, across WMO and among its Members;
- (5) Collaborate with the Research Board in joint activities, such as organizing meetings and planning a Science Day at the World Meteorological Congress.

Composition

SAP shall be composed of up to 15 independent, leading, and internationally recognized experts coming from the fields of weather, climate, water, ocean and related environmental and social sciences, taking into account regional and gender balance and representation of academia, research institutions, the private sector and user communities.

Members will be solicited by an open call for nominations, including self-nominations. All SAP members shall be appointed by the Executive Council. A short list of candidates for SAP shall be prepared by the Secretariat with the Chair of SAP in consultation with the Chair of the Research Board and the presidents of the Technical Commissions and then presented to the Executive Council for a decision on the appointments. The term of engagement for members shall be four years with the possibility of renewal for a second term of 4 years maximum upon recommendation from the Chair of SAP and approval by the Executive Council.

The composition of the Scientific Advisory Panel and the Research Board shall be considered independently, for example regarding aspects such as geographic and regional balance and the necessary distribution of expertise.

A WMO Vice-President shall act as an Executive Council focal point to SAP to ensure cross-communication by bringing WMO priorities to SAP and reporting to the Executive Council and WMO President on SAP activities.

Experts from relevant disciplines may be invited to participate in the activities of SAP on an ad hoc basis as needed.

Members may not serve on the Research Board and SAP at the same time. However, the Chair or representative of the Research Board and a representative of the Secretariat shall take part in the meetings of SAP.

SAP shall select a Chair and a Vice-Chair from its membership. Nominations, including self-nominations, for Chair and Vice-Chair shall be sought from the SAP membership and voted on by SAP members. The term of appointment of the Chair and Vice-Chair is four years with the possibility of renewal for a second term.

In case the Vice-Chair resigns or is not able to carry out the functions of the office, a replacement should be arranged as soon as possible to serve as acting Vice-Chair for a period not exceeding the remainder of the term of office of the Vice-Chair. Nominations, including self-nominations, for acting Vice-Chair shall be sought from SAP membership and voted on by SAP members.

Working Procedures

SAP shall apply rules of procedure defined in the *Rules of Procedure for the Executive Council and the Bodies Reporting to the Executive Council* (WMO-No. 1256).
