

**F. No. M-15011/1/2013-NA**  
Government of India  
Cabinet Secretariat  
National Authority Chemical Weapons Convention

1<sup>st</sup> Floor Chanakya Bhawan  
Chanakya Puri, New Delhi-110021

**Dated: 22.01.2019**

**OFFICE MEMORANDUM**

**Subject:** Nominations to the Scientific Advisory Board (SAB) of the Organization for the Prohibition of Chemical Weapons Convention (OPCW) –reg.


India is signatory of Chemical Weapons Convention (CWC). The Organization for the Prohibition of Chemical Weapons (OPCW) with its headquarters at The Hague is the implementing body for the Convention. The CWC Act was enacted in the year 2000 to give effect to the provisions of the Convention. As envisaged in the Convention and the Act, the National Authority Chemical Weapons Convention (NACWC) was established to fulfil the obligations of the Government of India under the Convention.

2. The SAB is a subsidiary body of the OPCW, established in accordance with the CWC to enable the Director-General (DG) to render specialized advice in science and technology to Member States. The role of the SAB shall be to enable the DG, in the performance of his functions, to render specialized advice to the Conference, Executive Council or States Parties (SPs) in areas of science and technology relevant to the Convention.

3. Nominations are being invited by the NACWC from eminent persons, who serve in research institutions, universities, scientific industries, and /or defence and military organizations. The selection will be on the basis of on the expertise in one or more of the particular scientific fields, relevant to the implementation of Chemical Weapon Convention. The received nominations will further be scrutinized and after approval of the competent authority the shortlisted nomination shall be submitted to the OPCW for consideration. The TS Note (S/1702/2019) of OPCW on SAB nomination is enclosed.

4. The nominations in the attached format along with Curriculum Vitae(CV) and a statement by nominee as how he/she intends to have a substantive impact on the work of SAB of OPCW, may be sent to this office latest by **31.03.2019**. The Head of the concerned Department/ Organization may also certify that the applicant is clear from vigilance angle and no departmental proceeding against him / her is contemplated.

**Encl: As above**

  
22.01.2019

(S.P.Singh)

Joint Director

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S/1702/2019  
10 January 2019  
Original: ENGLISH

**NOTE BY THE TECHNICAL SECRETARIAT****CALL FOR NOMINATIONS TO THE SCIENTIFIC ADVISORY BOARD**

1. The Technical Secretariat (hereinafter “the Secretariat”) wishes to inform States Parties that six members of the Scientific Advisory Board (SAB) will end their term of office on the Board in 2019. These Board members are listed in Annex 1 to this Note. Additionally, two members will be completing their first terms of office on the Board in 2019.
2. In the light of the above, the Secretariat invites States Parties to nominate experts, to be appointed by the Director-General after a selection process, to serve on the SAB. The terms of reference (TOR) of the SAB, which are annexed to a decision of the Conference of the States Parties at its Second Session (C-II/DEC.10/Rev.1, dated 2 December 2004), stipulate in paragraph 6 that “[t]he term of office of members of the Board shall be three years. A Board member may serve for two consecutive terms”.
3. With reference to paragraph 4 of the aforementioned TOR, nominees to be proposed should be eminent persons who serve in research institutions, universities, scientific industries, and/or defence and military organisations, who will be selected on the basis of their expertise in one or more of the particular scientific fields relevant to the implementation of the Chemical Weapons Convention (hereinafter “the Convention”). Paragraph 4 of the SAB’s term of reference further stipulates that “[p]reference shall be given to persons who are knowledgeable about the relevant scientific and technological developments, and who are familiar with the implementation of the Convention. Efforts shall be made to maintain a balance between the areas of research, development and applications”. Nominees should be proposed on the basis of their qualifications and experience, with States Parties taking into account their publications, scientific, academic or professional activities, distinctions, and international and scientific advisory experience.
4. When selecting candidates for nomination, States Parties are encouraged to take into consideration that transdisciplinary (“convergent”) scientific practices are a driver for innovation and rapid technological evolution. Candidates whose areas of expertise reach across traditional disciplinary boundaries are particularly well suited to serve on the Board.
5. In the light of the expertise held by those leaving the SAB in 2019, the considerations mentioned in paragraphs 3 and 4 above, and the need for technical expert advice on issues that have both immediate and long-term implications for the implementation of



the Convention, States Parties may wish, this year in particular, to nominate candidates with expertise in chemical analysis, chemical discovery, chemical production, biotechnology, chemical, biological, radiological, and nuclear (CBRN) emergency response, computer vision (with emphasis on recognition of biochemical phenomena), drug discovery and development, environmental monitoring and fate of toxic chemicals, forensics,<sup>1</sup> forensic pathology, materials science, molecular biology, molecular and cellular diagnostics, omics technologies, and big data/informatics. The Board would further benefit from candidates whose expertise includes the development and/or use of technologies such as autonomous and/or remote sensing or sampling systems, stand-off detectors and data analytics.<sup>2</sup> The Board's report to the Fourth Review Conference (RC-4/DG.1, dated 30 April 2018) serves as a resource for the breadth of issues the SAB has recently considered.

6. Nominees should be ready to make substantive contributions at SAB meetings, during the intersessional periods, and at other relevant science-and-technology events. Each nominee is requested to submit a written statement describing how he/she intends to have a substantial impact on the work of the SAB and the OPCW.
7. The Secretariat requests States Parties to submit nominations, using the attached nomination form (Annex 2), **by 30 August 2019**. The form should be accompanied by the curriculum vitae of the nominee and by the written statement (up to 500 words) mentioned in paragraph 6 above.

Annexes:

Annex 1: List of Scientific Advisory Board Members Whose Terms of Office Are Due To Finish in 2019

Annex 2 (English only): Nomination Form

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<sup>1</sup> Including expertise considered in the report of the SAB's workshop on chemical forensics (SAB-24/WP.1, dated 14 July 2016).

<sup>2</sup> Including expertise with technologies considered in the reports of the SAB's workshop on emerging technologies (SAB-26/WP.1, dated 21 July 2017) and the SAB's Temporary Working Group on Verification (SAB/REP/1/15, dated June 2015), which is available at: [www.opcw.org/sites/default/files/documents/SAB/en/Final\\_Report\\_of\\_SAB\\_TWG\\_on\\_Verification\\_-\\_as\\_presented\\_to\\_SAB.pdf](http://www.opcw.org/sites/default/files/documents/SAB/en/Final_Report_of_SAB_TWG_on_Verification_-_as_presented_to_SAB.pdf).

**Annex 1**

**LIST OF SCIENTIFIC ADVISORY BOARD MEMBERS  
WHOSE TERMS OF OFFICE ARE DUE TO FINISH IN 2019**

<b>Name</b>	<b>State Party</b>
Dr Veronica Borrett	Australia
Dr Evandro De Souza Nogueira	Brazil
Mr Cheng Tang	China
Dr Syed K Raza	India
Dr Pål Aas	Norway
Mr Valentin Rubaylo	Russian Federation

**Annex 2****CALL FOR NOMINATIONS TO THE SCIENTIFIC ADVISORY BOARD****NOMINATION FORM**

Please submit the completed form, together with the nominee's curriculum vitae and a statement by the nominee of how he/she intends to have a substantive impact on the work of the SAB and the OPCW, by **30 August 2019** to:

Secretary to the Scientific Advisory Board  
 OPCW, Johan de Wittlaan 32, 2517 JR The Hague, the Netherlands  
 E-mail: [jonathan.forman@opcw.org](mailto:jonathan.forman@opcw.org)

**Please type or use BLOCK LETTERS**

1.	Title	
2.	Family name*	
3.	First name(s)*	
4.	Date of birth	Day                      Month                      Year
5.	Citizenship	
6.	Gender	Male <input type="checkbox"/> Female <input type="checkbox"/>
7.	Relevant areas of expertise** and how these would support the implementation of the Chemical Weapons Convention	
8.	Work/roles similar to those of a Scientific Advisory Board member that the nominee has successfully undertaken previously***	
9.	Employer	
10.	Position	
11.	Contact address	
12.	Email address	
13.	Telephone numbers, including country and city codes	Work: Mobile:

\* Please give the first and family names exactly as they appear in the nominee's passport.

\*\* See paragraphs 3 to 5 of the cover Note above, to which this nomination form is attached.

\*\*\* See paragraph 6 of the cover Note above, to which this nomination form is attached. The nominee should be prepared to provide contact details of referees from such work.