

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

1st Floor, Chanakya Bhawan, Chanakya Puri,
New Delhi, dated 08th February 2021

OFFICE MEMORANDUM

Subject: Call for nominations to the Scientific Advisory Board (SAB) of the Organization for the Prohibition of Chemical Weapons (OPCW) – regarding.

India is signatory to the Chemical weapons Convention (CWC). The OPCW with its headquarters at The Hague, the Netherlands is the implementing body for the CWC. The SAB is a subsidiary body of the TS, OPCW, established in accordance with the provisions of the Convention and enables the Director General OPCW to render specialized advice in matters of science & technology to various organs of the OPCW and to the States Parties.

2. The Technical Secretariat's (TS-OPCW) vide Note No. S/1927/2021 Dated 26 January 2021 has sought nominations from the States Parties. (Copy enclosed).

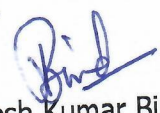
3. Eligibility Requirement as mentioned in OPCW, TS Note state that "Eminent persons who serve in research institutions, universities, scientific industries, and/or defence and military organisations, will be selected on the basis of their expertise in one or more of the particular scientific fields relevant to the implementation of the Chemical Weapons Convention"; 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".

4. The States Parties have also been advised that nominees should be proposed on the basis of their qualifications and experience, taking into account their publications, scientific, academic or professional activities, distinctions, and international and scientific advisory experience. The States Parties have also been encouraged to nominate Candidates whose areas of expertise reach across traditional disciplinary boundaries.

5. Accordingly NACWC calls for nominations from Indian Nationals, fulfilling the requirements stated above and as also mentioned in the enclosed Note by the Technical Secretariat. The Candidates are requested to apply in the attached format along with updated Curriculum Vitae with a Statement by the nominee as how he/she intends to have a substantive impact on the work of SAB.

6. The applications may please be sent to office of NACWC latest by 01st July 2021. The Head of the concerned Department/ Organization may also certify that the applicant is clear from vigilance angle and no departmental proceeding(s) is pending or contemplated against him/her.

Encl: As above


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To,

1. Colonel PP (Concepts & Training), Directorate General of Perspective Planning (CBRN), General Staff Branch, IHQ of Ministry of Defence (MOD), (Army), Room No.-123, 'A' Wing, Sena Bhawan, New Delhi-110011, Tel/Fax No.-011-23011147

2. The Joint Secretary (Disaster Management), Hall 'B' 3rd Floor, NDCC-II Building, Jai Singh Road, New Delhi-110001, Tel: 011-23438087, Email: jsdm@nic.in
3. Joint Secretary (IS-I), Internal Security-I Division, North Block, Ministry of Home Affairs, New Delhi- 110001, Tel: 011-23092548, Fax- 011-23092551, Email: jsis@mha.gov.in
4. The Director General, Directorate General of NDRF, 6th Floor, NDCC-II Building, Jai Singh Road, New Delhi – 110001, Tel: 011-23438020, 011-23438119, Fax: 011-23438091, Email: dg.ndrf@nic.in
5. The Joint Secretary (D&ISA), Ministry of External Affairs, South Block, New Delhi, Tel: 011-23014902, Fax: 011-23015626, Email: jsdisa@mea.gov.in
6. The Director General, Indian Chemical Council (ICC), Sir Vithaldas Chambers, 6th Floor, 16, Mumbai Samachar Marg, Mumbai - 400 001, Maharashtra
7. Director General, Indian Council of Medical Research (ICMR), Ansari Nagar, Block C 1, Ansari Nagar East, New Delhi, Delhi-110029, Tel: 011-26588204, Fax: 011-26588662, Email: secy-dg@icmr.gov.in
8. The Joint Secretary (Administration), Department of Atomic Energy, Anushakti Bhawan, Chhatrapati Shivaji Maharaj Marg, Mumbai 400001, Maharashtra, Tel: 022-22022816, Email: jsaa@dae.gov.in
9. The Deputy Director General, Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, 344, A-wing, 3rd floor, Shastri Bhawan, New Delhi-110001, Tel: 011-23386752
10. The Joint Secretary (Plant Protection), Department of Agriculture Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, A-Wing, Krishi Bhawan, New Delhi-110001
11. The Director General (Life Sciences), Defence Research & Development Organization, Room No. 338, DRDO Bhawan, New Delhi-110011, Tel: 011-23014873, 23016976, Fax: 011-23014259, Email: dgls@hqr.drdo.in
12. The Director General, CSIR & Secretary DSIR, Council of Scientific and Industrial Research, Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi-110001, Tel: 011- 23710472, 23717053, Fax: 011-23710618, Email: dgcsir@csir.res.in, dg@csir.res.in
13. The Director, Indian Institute of Science (IISc), Bangalore-560 012, Karnataka, Tel: 080-23600690/ 22932222, Fax: 080-2360 0936, Email: office.director@iisc.ac.in
14. The Joint Secretary, Department of Science & technology, Technology Bhavan, New Mehrauli Road, Block C, Adchini, New Delhi-110016, Tel: 011-26590427, Email: bs.rawat57@nic.in
15. The Director, National Physical Laboratory, Dr. K.S. Krishnan Marg, Pusa, New Delhi, Delhi 110012, Tel: 011-45609201, 9301, Fax: 011-45609310, Email: dnpl.npl@nic.in
16. The Director General, Indian Council of Agricultural Research (ICAR), Krishi Bhavan, Raisina Road, Opposite Rail Bhavan, New Delhi-110001
17. The Joint Secretary, AYUSH Bhawan, B Block, GPO Complex, INA Colony, New Delhi-110023
18. The Joint Secretary (Admin), Ministry of Environment, Forest and Climate Change Indira Paryavaran Bhavan, Jorbagh Road, New Delhi-110 003, Tel: 011-24695129, E-mail: anil.sant@nic.in
19. The Chairman, University Grants Commission (UGC), Bahadur Shah Zafar Marg, New Delhi-110002
20. The Joint Secretary (Admin), Department of Biotechnology, Ministry of Science & Technology, 6th-8th Floor, Block-2, CGO Complex, Lodhi Road, Pragati Vihar, New Delhi-110 003, Tel: 011-24362982, Fax: 011-24360745, E-mail: cpgoyal@nic.in
21. The Director, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai-400005, Maharashtra, Tel: 022-22782306, 22782424, Fax: 022-22804501, Email: director@tifr.res.in
22. The Director, Indian Institutes of Technology-Gandhinagar, Vishwakarma Government Engineering College Complex, Chandkheda, Visat-Gandhinagar Highway, Ahmedabad, Gujarat-382424
23. The Director, Indian Institutes of Technology-Guwahati, Dr. Brajendra Nath Raychoudhury Road, IIT Guwahati-781039, Assam

24. The Director, Indian Institute of Technology-Hyderabad, Ordnance Factory Estate, Yeddumailaram- 502205, Telangana
25. The Director, Indian Institute of Technology-Indore, IET-DAVV Campus: IIT Indore (IITI), M-Block, IET-DAVV Campus, Khandwa Road, Indore-452 017, Madhya Pradesh
26. The Director, Indian Institute of Technology-Jodhpur, Old Residency Road, Ratanada, Jodhpur-342011, Rajasthan
27. The Director, Indian Institute of Technology-Kanpur, Kalyanpur, Kanpur-208016, Uttar Pradesh
28. The Director, Indian Institute of Technology-Kharagpur, Kharagpur-721302, West Bengal
29. The Director, Indian Institute of Technology-Madras, IIT Post, Chennai-600036, Tamil Nadu
30. The Director, Indian Institute of Technology-Mandi, PWD Rest House, Near Bus Stand, Mandi-175001, Himachal Pradesh
31. The Director, Indian Institute of Technology-Patna, Navin Government Polytechnic Campus, Patliputra Colony, Patna-800 013, Bihar
32. The Director, Indian Institute of Technology-Roorkee, Roorkee-247667, Uttarakhand
33. The Director, Indian Institute of Technology-(Banaras Hindu University), Varanasi-221005, Uttar Pradesh
34. The Director, Indian Institute of Science, Bangalore-560 012, Karnataka
35. The Director, Indian Institutes of Technology Bhubaneswar, Samantapuri Rear side of Hotel Swosti Plaza, Bhubaneswar-751013, Orissa
36. The Director, Defence Research & Development Establishment (DRDE), Jhansi Road, Gwalior-474002, Madhya Pradesh
37. The Director, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad-500007, Telangana
38. Director, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune-411 008, Maharashtra
39. The Director, Indian Institutes of Technology-Bombay, Powai, Mumbai-400076, Maharashtra
40. The Director, Indian Institutes of Technology-Delhi, Hauz Khas, New Delhi-110016



(Dr. Vimlesh Kumar Bind)



OPCW

Technical Secretariat

S/1927/2021

26 January 2021

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 2021. These Board members are listed in Annex 1 to this Note. Additionally, four members will be completing their first terms on the SAB in 2021.
2. In the light of the above, the Secretariat invites States Parties to nominate experts for consideration for selection to the SAB. In its continued quest for gender equality, the Secretariat requests that, should any given State Party wish to put forward two nominations, one of the two nominated candidates be female. The final appointments will be made by the Director-General after an internal selection process. 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 TOR 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 2021, 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 biotoxins, automated and/or artificial intelligence, molecular design and synthesis, pharmaceutical-based compounds, medical countermeasures, the fate of toxic chemicals, forensic science,¹ additive manufacturing, risk analysis, 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.² 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. All nominees are requested to submit a written statement describing how they intend 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 2021**. 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 Second Term of Office is due to Finish in 2021
- Annex 2 (English only): Nomination Form

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

² 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.

Annex 1

**LIST OF SCIENTIFIC ADVISORY BOARD MEMBERS
WHOSE SECOND TERM OF OFFICE IS DUE TO FINISH IN 2021**

Name	State Party	Date of End of Current Term of Office
Dr Zrinka Kovarik	Croatia	31 December 2021
Dr Isel Pascual Alonso	Cuba	31 December 2021
Dr Ponnadurai Ramasami	Mauritius	31 December 2021
Ms Farhat Waqar	Pakistan	31 December 2021
Dr Christophe Curty	Switzerland	31 December 2021
Dr Robert Mikulak	United States of America	31 December 2021

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 2021** to:

Secretary to the Scientific Advisory Board
OPCW, Johan de Wittlaan 32, 2517 JR The Hague, the Netherlands
E-mail: peter.hotchkiss@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 ☐	Female ☐	
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.

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