

TEAP Nomination Form

This form is to be completed by:

Parties nominating experts to the TEAP, Technical Options Committees (TOCs), or Temporary Subsidiary Bodies (TSBs)

Please provide a CV detailing the candidate's previous, relevant employment beginning with the most current one. Experience and expertise relevant to the Montreal Protocol are particularly important and a list of relevant publications is useful (do not provide copies of publications)

Please provide a short summary of the applicants' expertise and skills, as they relate to the position for which he/she is being nominated.

-Extensive knowledge and experience in fluorine chemistry, from fluorine gas to polymers, with respect to production and use
-Expertise in HFCs used in semiconductor and electronics manufacturing and end-of-life management, disposal, and destruction of controlled substances

Position Nominated for: Co-Chair of MCTOC

Expert Information

Please provide full names rather than only acronyms or initials

Title: Ms. Mr. Other: _____
 Professor Dr

Name (underline family name): Takeshi Eriguchi

Employer / Organisation: AGC Inc.

Job Title: Senior Manager

Skype:

Email: takeshi.eriguchi@agc.com

Web Site: <https://www.agc.com/en/index.html>

Nationality/ies: Japan

Applicant profile

Main Countries or Regions Worked or Experience in (with relevance to Montreal Protocol) Japan

Employment History and/or Relevant Experience

UNEP: Joined TEAP MCTOC in May 2022 and served to date since.

Participated in the preparation of 2022 Assessment Report (semiconductors, end of life etc.) and 2023 Progress Report.

Business: Joined AGC in April 1995 and served to date since.

Feb. 2022 – : Senior Manager, CSR Planning Group (or Environmental Planning Group), AGC Chemicals

Aug. 2015 – Jan. 2022: Senior Manager, Research and Development Div., AGC Chemicals

Jan. 2012 – July 2015: Senior Marketing Manager, Fluoroproducts Division, New Fluoromaterials Business Group, AGC Chemicals

April 1997 – Dec. 2011: Researcher, Central Research Center, AGC

Research

Since joining AGC, research has centered around fluorine chemistry, covering various stages of preliminary research to manufacturing process of fluorinated chemicals. Has high expertise in organic synthesis, polymer design/polymerization, and transfer of manufacturing. Has engaged in fluorinated gas, PTFE, ion exchange polymer, CYTOP (amorphous fluoropolymer), perfluoropolyether and photosensitive fluorinated material. As a related technology, familiar with the processes and evaluation methods in which fluorine materials are used; semi-conductor processes, the material deposition/etching and cleaning methods with fluorine gas, and electrical property measurements.

CSR or Environmental Planning Group

Familiar with EU REACH PFAS restriction.

Publications

Please give a list of relevant publications (do not attach)

Has presented 4 times in the conference and applied for 39 patents. The following are a few examples.

Presentations:

T. Eriguchi et al., "ALX Polymer for Wafer Level Packaging: Mechanical Property Evaluation after Multiple Lead-free Solder Reflows", proceedings of 2010 IMAPS International Conference and Exhibition on Device Packaging 2010, TP33.

T. Eriguchi et al., "AL-X2000 Series, New Photosensitive Dielectric Films for Advanced Packaging", proceedings of ITRI seminar, 2009.

Patents:

US 10,858,466: Curable composition, coating material, electric wire, and resin article

US 8,822,561: Curable composition and process for producing cured film

US 8,470,943: Solid polymer electrolyte material, liquid composition, solid polymer fuel cell and fluoropolymer

English Proficiency and computer skills

Able to read and understand English texts and create English presentation materials. Also, can communicate with English speakers without problems. More than 25 years of experience using Word, Excel, and PowerPoint.

References

Mr. Keiichi Ohnishi and Dr. Helen Tope

Confirmation and Agreement

I hereby confirm that the above information is correct and agree for review by the TEAP. I have no objection to this information being made publicly available. I also confirm that, if appointed, I will review and agree to abide by TEAP's terms of reference, its code of conduct, operational procedures, and relevant decisions of the Parties as per Decision XXIV/8:
<https://ozone.unep.org/node/1953>

Signature: _____

Takeshi Eriguchi

Date: _____

Aug. 3, 2023

Confirmation by Nominating Government

This section must be completed by the national focal point of the relevant party.

Government: Japan

Name of Government Representative: Makoto TANABE

Signature: Makoto Tanabe Date: 25 August 2023

To be completed by the national focal point in the case of nomination by the party:

Has the matrix of needed expertise of TEAP been consulted?

<https://ozone.unep.org/science/assessment/teap/teap-expertise-required>

Yes No

Has TEAP been consulted on this nomination?

Yes No

PLEASE RETURN COMPLETED FORM TO: THE OZONE SECRETARIAT

ADDITIONAL INFORMATION - Expectations for members of TEAP, TOCs and TSBs

Work done for TEAP, its TOCs and TSBs is on a voluntary basis and does not receive any remuneration [funding for their time]. Members from A 5 countries may be funded for their travel (flight) and per diem (UN DSA) only to relevant meetings, based on needed participation and availability of funding. Members are expected to attend meetings, engage in discussions, and devote time to the preparation of reports including finding and reviewing information to respond to the tasks set out by the Parties, drafting and formatting reports or sections of reports, reviewing reports and preparing presentations. TOC members attend at least annual meetings of that TOC. TOC co-chairs also attend the annual TEAP meeting, and typically two meetings per year of the Montreal Protocol. TSB members attend meetings of the TSB and may be asked to attend up to two meetings of the Montreal Protocol, based on needed participation and availability of funding.

All meetings, correspondence and report writing are conducted in English so good ability to read English plus good command of spoken and written English are essential.

Basic computer literacy (Word, Excel, Power Point) for drafting and editing products is required. Advanced computer/ document formatting skills are an asset.

All appointed members of TEAP, TOCs or TSBs should provide a "Declaration of Interest" prior to a meeting and at least once a year. The DOIs are posted at the Ozone Secretariat website.

In submitting a CV to support a nomination, Parties may wish to provide a short summary of the applicants' expertise and skills, as they relate to the position for which he/she is being nominated, including the main countries or regions worked or experience in (with relevance to Montreal Protocol). Also please indicate if the nomination is in response to a specific category listed in the Matrix of Expertise published by TEAP

<https://ozone.unep.org/science/assessment/teap/teap-expertise-required>

Once appointed, members of TEAP, TOCs or TSBs provide a "Declaration of Interest" (DOI) at least once a year and prior to the group's first meeting. Members provide updated DOIs within 30 days of any changes. The DOIs are posted on the Ozone Secretariat website.

Members review and agree to abide by TEAP's terms of reference, its code of conduct, operational procedures, and relevant decisions of the Parties as per Decision XXIV/8:
<https://ozone.unep.org/node/1953>