

## 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)

Position Nominated for: Senior Member

### Expert Information

Please provide full names rather than only acronyms or initials

Title: Master of Science in  Ms.  Mr.  Other: \_\_\_\_\_  
Power Systems Analysis and Electrical Machinery,  Professor  
Imperial College, University of London  Dr

Name (underline family name): González Marco

Employer / Organisation: Retired

Job Title: Consultant In environmental treaty governance to strengthen the Montreal Protocol to ensure ozone recovery and on cross cutting issues related to energy efficiency and climate protection

Skype:

Email:

Web Site:

Nationality/ies: Costa Rican

### Applicant profile

**Employment History and/or Relevant Experience**

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

Global, regional and national working experience in governance and implementation of the Ozone Treaties. Disseminating and advising parties to the Ozone Treaties on relevant technical, scientific, and policy matters.

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

Working Knowledge with the Ozone Treaties institutions and their relation to other MEAs and United Nations Institutions

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

Working experience with the Vienna Convention and Montreal Protocol and their institutions: i.e. Ozone Secretariat, the Implementation Committee, the Multilateral Fund for the Implementation of the Montreal Protocol, the Executive Committee, the Ozone Research Managers, and the Assessment Panels.

Expertise in cross cutting issues related to technical, scientific, governance and policy matters within the Ozone Treaties and their interactions with other MEAs.

Expertise in power systems and energy efficiency analysis.

**Publications**

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

(No need to fill this section if already provided with CV)

Andersen, Stephen O., Song Gao, Suely Carvalho, Tad Ferris, Marco Gonzalez, Nancy J. Sherman, Yiyao Wei, Durwood Zaelke. 2021. Narrowing Feedstock Exemptions Under the Montreal Protocol has Multiple Environmental Benefits. *Proceedings of the National Academy of Sciences (PNAS)* Dec 2021, 118 (49) e2022668118; DOI: 10.1073/pnas.2022668118.

Andersen, Stephen O. and Marco Gonzalez. 2012 *Frank Sherwood Rowland (obituary)*. *Physics Today*, October, Vol. 65, Issue 10 p. 70.

Andersen, Stephen O. and Marco Gonzalez. 2013. *Global Success in Avoiding the Intangible Threat of Stratospheric Ozone Depletion*. *American Society for Environmental History*.

Andersen, Stephen O., Richard Ferris, Romina Piccolotti, Durwood Zaelke, Suely Carvalho, and Marco Gonzalez. 2018. *Defining the Legal and Policy Framework to Stop the Dumping of Environmentally Harmful Products*. 29 *Duke Environmental Law & Policy Forum* 1-48 (2018). <https://scholarship.law.duke.edu/delpf/vol29/iss1/1>.

Andersen, Stephen O., Suely Machado Carvalho, Marco Gonzalez, Karan Mangotra, Rajendra Shende, and Alexander Hillbrand. 2017. *Affordable Super-Efficient Room Air Conditioners for All Parties and Regions*. Montreal Protocol Open-Ended Working Group (OEWG), July, Bangkok.

Andersen, Stephen O., James Wolf, Yunho Hwang, Jiazhen Ling and Marco Gonzalez. 2018b. *Enhanced and Localized Life-Cycle Climate Performance Metric for Air Conditioners*. Centro Studi Galileo, United Nations Environment Programme (UNEP) and the International Institute of Refrigeration (IIR).

Andersen, Stephen O. and Karan Mangotra with discussants Suely Carvalho and Marco Gonzalez. 2016. *New Indian Leadership for Super-Efficient Room Air Conditioning Using Lower GWP Refrigerants*. 2016 World Sustainable Development Summit. 5-8 October, Delhi India.

Andersen, Stephen O., Nancy J. Sherman, Suely Carvalho, and Marco Gonzalez. 2018. *The Global Search and Commercialization of Alternatives and Substitutes for Ozone-Depleting Substances*. Geoscience Sophie Godin-Beekmann, Editor. Volume 350, Number 7, pp 410-424. <https://doi.org/10.1016/j.crte.2018.07.010>.

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**English Proficiency and computer skills**

All meetings, correspondence and report writing are conducted in English so good command of English is essential. If English is not your mother tongue [native language] please describe briefly your proficiency to speak, read, and write in English. Basic computer literacy (Word, Excel, Power Point) for

Good command of English and basic computer literacy

**References**

Please provide names of two persons who have worked with you on issues relevant to the Montreal

- Megumi Seki,
- Bella Maranion

**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: Marco González \_\_\_\_\_ Date: 17/10/2022

**Confirmation by Nominating Government**

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

Government: Costa Rica

Name of Government Representative: Shirley Soto Montero Focal Point

Signature:



Date: 17/10/2022

**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>

**(X)Yes**

*Has TEAP been consulted on this nomination?*

**(X)Yes**

**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>