

TEAP: Nomination Form

This form is to be completed by: Shirley Soto Montero Punto Focal Costa Rica

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 Expert

Expert Information

Please provide full names rather than only acronyms or initials

Title: Master of Science in Power Systems Analysis, Imperial College, University of London

Ms.

Mr.

Other:

Professor

Dr

Name (underline family name):

González Salazar Marco Antonio

Employer / Organisation:

Retired

Job Title:

Independent Consultant

Skype:

marcogonzalez

Email:

Gma.costarica@gmail.com

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 individual experience with regions and most countries of the world
Please provide a short summary of the applicants' expertise and skills, as they relate to the position for which he/she is being nominated.	
<p>Broad experience on TEAP technical and economic assessments, and in policy relevant recommendations to address the funding needs and technical challenges of A5 parties as they progress with their obligations under the Ozone Treaties to phase-out ODS and phase-down HFCs.</p> <p>Extensive experience and knowledge of the Ozone Regimen and their institutions, -Ozone Secretariat, the Multilateral Fund for the Implementation of the Montreal Protocol, the Implementation Committee, the Ozone Research Managers, and the Assessment Panels.</p> <p>Expertise in cross cutting issues related to technical, scientific, governance and policy interactions of the ozone and climate regimens.</p> <p>Expertise in power systems and energy efficiency analysis</p>	<p>In-depth knowledge of the Montreal Protocol institutions, administrative processes an Assessment Panel, power system and energy efficiency analysis.</p>

Publications

<p>Please give a list of relevant publications (do not attach)</p> <p>Andersen, Stephen O., Gonzalez <i>Marco</i>, and Sherman <i>Nancy J.</i> 2023. <i>Twelve Papers formed the scientific basis for the Kigali Amendment. Setting the Stage for Action Under the Montreal Protocol.</i> EOS, Science news by AGU, Vol. 104 NO. 7, July 2023, Pages 30-34.</p>	<p>(No need to fill this section if already provided with CV)</p>
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Digital book published on the 35th Anniversary of the Montreal Protocol

Andersen, Stephen O. & Gonzalez Marco
35th Anniversary PROTECTING THE OZONE LAYER, first and Second Digital Edition, Kindle Amazon October 2022

Andersen Stephen O. & Gonzalez Marco
35th Anniversary PROTECTING THE OZONE LAYER, CONDENSED SECOND EDITION
September 2023
ISBN:979-8-9889370-0-5
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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., Richard Ferris, Romina Picolotti, 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., 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., 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>.

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. 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. and Gonzalez Marco. 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.

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 drafting and

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

- Helen Tope,
- Bella Maranionof A5s

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: 11/10/2023

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: 12/10/2023

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>

(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>