



Climate Change Expert Group

About us

The Climate Change Expert Group (CCXG) promotes dialogue and enhances understanding on key issues in the international climate change negotiations and for the implementation of the Paris Agreement. The CCXG holds regular Global Forums and other events that bring together negotiators and delegates from developed and developing countries as well as experts from research organisations, the private sector, civil society and other relevant institutions. The CCXG also undertakes impartial analysis of various climate change issues and develops papers in consultation with a range of countries and experts. The CCXG Secretariat is jointly convened by the Organisation for Economic Co-operation and Development (OECD) and the International Energy Agency (IEA).

Current focus of our work

The CCXG provides technical support to the international climate negotiations while contributing to efforts to implement the Paris Agreement and enhance action on climate change. Recent analytical work has focused on:

- Exploring technical issues relevant to implementation of Article 6 of the Paris Agreement.
- Exploring cross-cutting and thematic issues in the global stocktake of the Paris Agreement.
- Understanding the interplay between mitigation targets by countries and non-Party stakeholders.
- Supporting implementation of the Enhanced Transparency Framework of the Paris Agreement.
- Understanding countries' net-zero targets.

For more information, please visit the CCXG website at <http://oe.cd/ccxg>.

Impact of our work

The CCXG provides robust technical input to the UNFCCC negotiations that helps increase understanding of key issues and results in concrete outcomes. Recent CCXG analysis on operationalising the Article 6.4 mechanism and on reporting and review under Articles 6 and 13 were taken forward in decisions on Article 6 adopted at COP26. Similarly, suggestions from previous CCXG analyses on reporting tables for national GHG inventories, information necessary to track progress towards Nationally Determined Contributions (NDCs), and tabular formats for reporting financial support are reflected in common tables and formats under the Enhanced Transparency Framework of the Paris Agreement. Previous analyses on mitigation contributions resulted in an increased emphasis on providing information to enhance clarity, transparency and understanding of NDCs in the Paris Agreement. CCXG work on the importance of non-Party stakeholder participation also helped inform the design of the 2018 Talanoa Dialogue.

Contact us

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Selected papers

Implementation of the Paris Agreement and other relevant issues

- Jeudy-Hugo, S., and L. Charles (2022), ["Translating outputs to outcomes under the global stocktake of the Paris Agreement"](#).
- Ellis, J., L. Lo Re and F. De Lorenzo (2022), ["How national governments can facilitate increased mitigation action from non-Party Stakeholders: insights from urban renewable electricity and REDD+"](#)
- Jeudy-Hugo, S., L. Lo Re and C. Falduto (2021), ["Understanding countries' net-zero emissions targets"](#).
- Buckle, S., J. Ellis, A. Aguilar Jaber, M. Rocha, B. Anderson and P. Bjersér (2020), ["Addressing the COVID-19 and climate crises: potential economic recovery pathways and their implications for climate change mitigation, NDCs and broader socio-economic goals"](#).
- Falduto, C. and M. Rocha (2020), ["Aligning short-term climate action with long-term climate goals - Opportunities and options for enhancing alignment between NDCs and long-term strategies"](#).
- Rocha, M. and C. Falduto (2019), ["Key questions guiding the process of setting up long-term low-emission development strategies"](#).
- Vaidyula, M. and J. Ellis (2017), ["2018 facilitative dialogue: Identifying options for outputs and outcomes, and key questions for modalities"](#).
- Ellis, J. and M. Vaidyula (2017), ["Information needs for the 2018 facilitative dialogue: issues and options"](#).
- Nobuoka, Y., J. Ellis and S. Pyndt Andersen (2015), ["Encouraging Increased Climate Action by Non-Party Stakeholders"](#).
- Kato, T., J. Ellis, P. Pauw and R. Caruso (2014), ["Scaling up and replicating effective climate finance interventions"](#).

International carbon markets

- Lo Re, L. and J. Ellis (2021), ["Operationalising the Article 6.4 mechanism: Options and implications of CDM activity transition and new activity registration"](#).
- Lo Re, L., J. Ellis, M. Vaidyula and A. Prag (2019), ["Designing the Article 6.4 mechanism: assessing selected baseline approaches and their implications"](#).

Enhancing transparency

- Falduto, C., J. Ellis and K. Simeonova (2021), ["Understanding reporting and review under Articles 6 and 13 of the Paris Agreement"](#).
- Falduto, C. and S. Wartmann (2021), ["Towards common GHG inventory reporting tables for Biennial Transparency Reports: Experiences with tools for generating and using reporting tables under the UNFCCC"](#).
- Falduto, C., S. Wartmann and M. Rocha (2020), ["Reporting national GHG inventories through Common Reporting Tables \(CRTs\) - An assessment of CRT reporting options through worked examples"](#).
- Rocha, M. and J. Ellis (2020), ["Reporting progress towards Nationally Determined Contributions: exploring possible common tabular formats for the structured summary"](#).

Adaptation

- Vallejo, L. (2017), ["Insights from national adaptation monitoring and evaluation systems"](#).
- Kato, T. and J. Ellis (2016), ["Communicating progress in national and global adaptation to climate change"](#).