



Climate Change Expert Group

About us

Since 1993, the Climate Change Expert Group (CCXG) has been providing technical input to support the international climate change negotiations. The CCXG helps to enhance understanding of specific topics relevant to the negotiations and for implementation of the Paris Agreement through regular Forums and other events that bring together climate negotiators, experts, and other relevant stakeholders from developed and developing countries to engage constructively on key issues. The CCXG also undertakes impartial analysis and develops technical papers in consultation with a range of countries and experts to inform these discussions. 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

Recent CCXG work has focused on:

- Exploring approaches and options for selected technical elements of the New Collective Quantified Goal on climate finance.
- Cross-cutting and thematic issues in the Global Stocktake of the Paris Agreement.
- Identifying options to deliver an impactful Mitigation Work Programme under the UNFCCC.
- Assessing issues relevant to implementation of Article 6 of the Paris Agreement.
- Supporting implementation of the Enhanced Transparency Framework of the Paris Agreement.

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

Impact of our work

CCXG work has helped to increase understanding of key issues under the UNFCCC negotiations, inform discussions and shape decisions adopted at COPs. There are several concrete examples of the impact of CCXG work on the international climate change negotiations over the years. For example, the decision on the global stocktake (GST) adopted at COP28, reflects options discussed in CCXG analysis on the GST, particularly on how to take forward the GST outcomes in 2024-2025 to inform the next round of Nationally Determined Contributions (NDCs). CCXG analysis on authorisation under Article 6 helped inform country submissions and discussions on these issues at COP27. 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 NDCs, and tabular formats for reporting financial support are reflected under the Enhanced Transparency Framework of the Paris Agreement.

Contact us

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Selected papers

International carbon markets

- Lo Re, L., J. Ellis, and S. Greiner (2022), "[The birth of an ITMO: Authorisation under Article 6 of the Paris Agreement](#)".
- 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](#)".

Global Stocktake and Talanoa Dialogue

- Jeudy-Hugo, S. and L. Charles (2023), "[Towards a successful outcome of the first global stocktake of the Paris Agreement](#)".
- Jeudy-Hugo, S., S. Errendal and I. Kotani (2022), "[Adaptation in the global stocktake: options to deliver on its mandate](#)".
- Jeudy-Hugo, S., and L. Charles (2022), "[Translating outputs to outcomes under the global stocktake of the Paris Agreement](#)".
- Vaidyula, M. and J. Ellis (2017), "[2018 facilitative dialogue: Identifying options for outputs and outcomes, and key questions for modalities](#)".

Implementation of the Paris Agreement and other relevant issues

- Jeudy-Hugo, S. and S. Errendal (2023), "[Towards an impactful Mitigation Work Programme under the UNFCCC](#)".
- Ellis, J., L. Lo Re and S. Errendal (2023), "[Making the Mitigation Work Programme fit for purpose: Options for forms, focus and information that would lead to successful implementation](#)".
- 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-emissions development strategies](#)".
- Kato, T., J. Ellis, P. Pauw and R. Caruso (2014), "[Scaling up and replicating effective climate finance interventions](#)".

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](#)".