

Climate Change Expert Group on the UNFCCC



Who we are

The Climate Change Expert Group is a group of government delegates and experts from Parties to the United Nations Framework Convention on Climate Change (UNFCCC). The aim of the group is to enhance dialogue on technical issues to help create better climate change policies. The membership of the group has evolved since its foundation in 1993 and now includes non-Annex I Parties (such as Mexico, Korea, Chile and Israel) as well as all Annex I Parties. To better reflect the composition of the group, the name of the group was changed from the Annex I Expert Group (AIXG) to the Climate Change Expert Group (CCXG) in 2010. The group normally meets twice a year and holds an annual seminar which brings together a wide range of developed and developing countries to share information on climate change policies and issues.

What we do

The OECD and the IEA provide secretariat support to the CCXG and prepare analytical papers on issues relevant to the on-going climate change negotiations. Over 100 papers have been prepared for the group since 1993. These papers are intended to inform national policy-makers and other stakeholders; they do not necessarily represent the views of the OECD or the IEA, nor do they intend to prejudice the views of countries participating in the CCXG. Recent topics of CCXG work include measurement, reporting and verification (MRV) of commitments, actions and finance; carbon markets and scaling up market mechanisms; and other post-2012 framework issues such as accounting for greenhouse gas units, low-emission development strategies, and estimating national and sectoral mitigation potential. All CCXG papers can be downloaded for free from the CCXG website (www.oecd.org/env/cc/ccxg).

Outcomes of our work

Through its seminars, meetings and analytical work, the CCXG has helped to build a common understanding and facilitate agreement between countries on the technical dimensions of various climate change negotiation issues. The outcomes of previous CCXG/AIXG work and analysis include the following: elaborated and shaped ideas on MRV, including reporting via national communications, that led to agreement on new MRV provisions at COP 16 at Cancún in 2010; developed the concept of a "commitment period reserve", which was subsequently adopted by the UNFCCC for Annex I countries; generated widespread support for the use of market mechanisms and later laid the groundwork for the inclusion of emissions trading and other market instruments in the Kyoto Protocol; and developed guidelines for the initial national communications from developed countries which were subsequently adopted at COP 1 in 1995.

Contact us

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Selected recent papers

Measurement, reporting and verification of commitments, actions and finance

- Ellis, J., G. Briner, S. Moarif and B. Buchner (2011), "Frequent and Flexible: Options for Reporting Guidelines for Biennial Reports", OECD Publishing/IEA.
- Buchner, B., J. Brown and J. Corfee-Morlot (2011), "Monitoring and Tracking Long-Term Finance to Support Climate Action", OECD Publishing/IEA.
- Ellis, J., S. Moarif, G. Briner, B. Buchner and E. Massey (2010), "Options to Revise Reporting Guidelines for Annex I and non-Annex I National Communications", OECD Publishing/IEA.
- Ellis, J., S. Moarif and G. Briner (2010), "Core Elements of National Reports", OECD Publishing/IEA.
- Ellis, J., S. Moarif and J. Kim (2009), "Reporting and Recording Post-2012 GHG Mitigation Commitments, Actions and Support", OECD Publishing/IEA.
- Corfee-Morlot, J., B. Guay and K. M. Larsen (2009), "Financing Climate Change Mitigation: Towards a Framework for Measurement, Reporting and Verification", OECD Publishing/IEA.
- Ellis, J. and S. Moarif (2009), "GHG Mitigation Actions: MRV Issues and Options", OECD Publishing/IEA.
- Kim, J., J. Corfee-Morlot and P. T'Serclaes (2009), "Linking Mitigation Actions in Developing Countries with Mitigation Support: A Conceptual Framework", OECD Publishing/IEA.
- Ellis, J. and K. Larsen (2008), "Measurement, Reporting and Verification of Mitigation Actions and Commitments", OECD Publishing/IEA.

Scaling up market mechanisms

- Aasrud, A., R. Baron and K. Karousakis (2010), "Market Readiness: Building Blocks for Market Approaches", OECD Publishing/IEA.
- Aasrud, A., R. Baron, B. Buchner and K. McCall (2009), "Sectoral Market Mechanisms – Issues for Negotiation and Domestic Implementation", OECD Publishing/IEA.
- Baron, R., B. Buchner and J. Ellis (2009), "Sectoral Approaches and the Carbon Market", OECD Publishing/IEA.
- Baron, R., I. Barnsley and J. Ellis (2008), "Options for Integrating Sectoral Approaches into the UNFCCC", OECD Publishing/IEA.

Post-2012 framework issues

- Prag, A., A. Aasrud and C. Hood (2011), "Keeping Track: Options to Develop International Greenhouse Gas Unit Accounting after 2012", OECD Publishing/IEA.
- Clapp, C., G. Briner and K. Karousakis (2010), "Low-Emission Development Strategies (LEDS): Technical, Institutional and Policy Lessons", OECD Publishing/IEA.
- Clapp, C., K. Karousakis, B. Buchner and J. Chateau (2009), "National and Sectoral GHG Mitigation Potential: A Comparison Across Models", OECD Publishing/IEA.
- Karousakis, K., B. Guay and C. Philibert (2008), "Differentiating Countries in Terms of Mitigation Commitments, Actions and Support", OECD Publishing/IEA.
- Ellis, J., R. Baron and B. Buchner (2007), "SD-PAMs: What, Where, When and How?", OECD Publishing/IEA.
- Buchner, B. (2007), "Policy Uncertainty, Investment and Commitment Periods", OECD Publishing/IEA.

Emissions trading and project-based mechanisms (e.g. JI and CDM)

- Philibert, C., J. Ellis and J. Podkanski (2007), "Carbon Capture and Storage in the CDM", OECD Publishing/IEA.
- Ellis, J. and S. Kamel (2007), "Overcoming Barriers to Clean Development Mechanism Projects", OECD Publishing/IEA/UNEP Risø Centre.
- Reinaud, J. and C. Philibert (2007), "Emissions Trading: Trends and Prospects", OECD Publishing/IEA.

Adaptation

- Levina, E. (2007), "Adaptation to Climate Change: International Agreements for Local Needs", OECD Publishing/IEA.
- Levina, E., J. E. Jacob, L. E. Ramos and I. Ortiz (2007), "Policy Frameworks for Adaptation to Climate Change in Coastal Zones: The Case of the Gulf of Mexico", OECD Publishing/IEA.

Technology innovation

- Philibert, C. (2007), "Technology Penetration and Capital Stock Turnover: Lessons from IEA Scenario Analysis", OECD Publishing/IEA.

Reducing emissions from deforestation and forest degradation

- Karousakis, K. and J. Corfee-Morlot (2007), "Financing Mechanisms to Reduce Emissions from Deforestation: Issues in Design and Implementation", OECD Publishing/IEA.
- Karousakis, K. (2007), "Incentives to Reduce GHG Emissions from Deforestation: Lessons Learned from Costa Rica and Mexico", OECD Publishing/IEA.