20th Annual IEA-IETA-EPRI Workshop on Greenhouse Gas Emission Trading

Zoom meeting link: https://ieaorg.zoom.us/j/93313983305?pwd=dEwzV0lFZTdUWWJiWWtic3J1WmIwZz09

For registration: https://survey2018.oecd.org/Survey.aspx?s=8ce5133254c44b649b4fe09543d1582b

Contact information: climate.change@iea.org

Wednesday, 21 October 2020 - Session 1 - 15:00-18:15 (CEST)

15:00-15:05 **Housekeeping and IT instructions**

15:05-15:25 **Welcome and workshop Overview**

- **Mechthild Wörsdörfer,** Director of Sustainability, Technology and Outlooks, International Energy Agency (IEA)
- **Dirk Forrister,** President and CEO, International Emissions Trading Association (IETA)
- **Tom Wilson,** Principal Technical Executive, Energy Systems and Climate Analysis, Electric Power Research Institute (EPRI)
- **Andrei Marcu**, Founder and Executive Director, European Roundtable on Climate Change and Sustainable Transition (ERCST)

15:25-15:40 **Keynote Opening Speech:**

A sustainable recovery to respond to short and long-term needs

- **Dr. Fatih Birol,** Executive Director, International Energy Agency (IEA)

15:40-15:55 **State and Trends of Carbon Pricing 2020**

- **Wendy Hughes**, Practice Manager, Climate Change Carbon Markets and Innovation, World Bank Group

15:55-16:00 ***Coffee break***

16:00-17:00 **Panel 1: ETS in U.S. and Canada**

Emission trading systems are one of many policy tools being utilized to limit or reduce emissions of greenhouse gases in North America. In the U.S., amidst shifting Federal policies, regions, states and companies have developed policies to reduce emissions. In Canada, political shifts are also leading to policy change. This session will provide an update on current and potential future policy directions.

Chair: **Tom Wilson**, EPRI

Speakers:

- **Rajinder Sahota**, Chief, Industrial Strategies Division, California Air Resources Board
- **James Bradbury**, Mitigation Program Director, Georgetown Climate Center
- **Katie Sullivan**, Managing Director, IETA

17:00-17:05 ***Hand over***

17:05-18:05 **Panel 2: ETS in Europe**

The EU's target of reaching climate neutrality by 2050 is a bold and ambitious objective. As the principal decarbonisation instrument of the EU, the EU ETS has a pivotal role in reaching that target. This panel will discuss what aligning the EU ETS with net zero might involve, the prospect of expansion to other sectors, and how the EU ETS could interact with the proposed carbon border adjustment mechanism.

Chair: **Adam Berman**, IETA

Speakers:

- **Beatriz Yordi**, Director European & International Carbon Markets, DG CLIMA, European Commission
- **Eric van der Schans**, Director of Environmental Management, Port of Rotterdam
- **Cédric de Meeûs**, Head of Public Affairs & Government Relations, LafargeHolcim

18:05-18:15 **Wrap up**

Thursday, 22 October 2020 - Session 2 - 09:00-11:30 (CEST)

09:00-09:05 **Housekeeping and IT instructions**

09:05-09:10 **Welcoming remarks**

09:10-10:10 **Panel 3: ETS in Asia and Oceania**

This session will discuss ETS developments in Asia and Oceania. Presentations will provide a status update of carbon pricing policies in China, South Korea, New Zealand and Kazakhstan. Discussions will allow sharing countries' experiences and forthcoming challenges.

Chair: **Tom Howes**, IEA

Speakers:

- **Zhang Xiliang**, Director, Institute of Energy, Environment and Economy, Tsinghua, China
- **Yong-Gun Kim**, Chief Research Fellow, Korea Environment Institute, Korea
- **Christina Hood**, Principal, Compass Climate, New-Zealand
- **Zulfiya Suleimenova**, Deputy Director of Climate Policy and Green Technologies Department, Ministry of Ecology, Geology and Natural Resources, Kazakhstan

10:10-10:20 ***Coffee break***

10:20-11:20 **Panel 4: Carbon pricing in South Africa and Southeast Asia**

This session will explore in detail carbon pricing in South Africa and Southeast Asia. Presentations will provide a status update of the respective policies with a focus on the role of carbon pricing in the implementation of NDCs and the country's energy transition strategies. Discussions will allow sharing countries' experiences and forthcoming challenges.

Chair: **Cyril Cassisa**, IEA

Speakers:

- **Sharlin Hemraj**, Director, National Treasury, South Africa
- **Jansen Toh**, Assistant Director, National Climate Change Secretariat, Prime Minister's Office, Singapore
- **Dida Gardera**, Assistant Deputy Minister, Coordinating Ministry for Economic Affairs, Indonesia
- **Nopparat Phrom-In**, Manager of Carbon Business and Innovation Promotion Office, Thailand Greenhouse Gas Management Organization, Thailand

11:20-11:30 **Wrap up**

Thursday, 22 October 2020 - Session 3 - 15:00-17:30 (CEST)

15:00-15:05 **Housekeeping and IT instructions**

15:05-15:10 **Welcoming remarks**

15:10-16:10 **Panel 5: Carbon pricing in Latin America**

This roundtable will take stock of carbon pricing developments in Latin America. The discussions will be focused on updates from three countries (Mexico, Colombia and Chile) and on the opportunities and challenges in integrating different carbon pricing instruments, such as carbon taxes and ETS. It will also provide a summary of the latest developments in Natural Climate Solutions (NCS), which will play a key role in carbon pricing policies across the region

Chair: **Luca Lo Re**, IEA

Speakers:

- **Marco Heredia**, Coordinator General for Climate Change Policy Evaluation, INECC, Mexico
- **German Romero Otálora**, Advisor, Ministry of Finance, Colombia
- **Juan Pedro Searle**, Chief of Climate Change Unit, Ministry of Energy, Chile
- **Susana Vélez Haller**, Regional Manager, Latin America & Caribbean, Verra

16:10-16:20 ***Coffee break***

16:20-17:20 **Panel 6: Role of carbon markets in reaching net zero**

This session will discuss what role can carbon markets play in a decarbonising world aiming to reach net zero emissions around mid-century. An introductory presentation will set the scene for the subsequent insights from the perspectives of the public and private sector on the role of carbon markets in their net zero commitments.

Chair: **Jos Delbeke**, European University Institute

Speakers:

- **Carsten Warnecke**, Partner, NewClimate Institute
- **Daniel Engström Stenson**, Senior Adviser, Swedish Environmental Protection Agency (EPA)
- **Holly Buschman**, Principal Sustainability, BHP

17:20-17:30 **Wrap up**

Friday, 23 October 2020 - Session 4 - 15:00-17:30 (CEST)

15:00-15:05 **Housekeeping and IT instructions**

15:05-15:10 **Welcoming remarks**

15:10-16:10 **Panel 7: Modelling the benefits of international carbon markets + net zero**

In recent years, analyses of the implications of global trade have shifted from analyzing the benefits of all-inclusive, global trading schemes to the assessment of more constrained trading systems -- limited participants, delayed entry, what is traded, mechanisms for trade, and implications of differences in national schemes. Additionally, the level of ambition has increased with many analyses exploring paths to net-zero emissions. This session will explore current analyses and facilitate a discussion of analysis needs.

Chair: **Delavane Diaz**, EPRI

Speakers:

- **Timur Guel**, Head, Energy Technology Policy Division, IEA
- **Jae Edmonds**, Laboratory Fellow and Chief Scientist, PNNL Joint Global Change Research Institute
- **Steven Rose**, Technical Executive, EPRI

16:10-16:20 ***Coffee break***

16:20-17:20 **Panel 8: Prospects for international carbon markets: Article 6, CORSIA and pilot co-operative approaches**

The lack of an agreement on Article 6 at COP25 has delayed the development of international carbon markets. The postponement of international climate negotiations to 2021 could mean further delay ahead, but it could also represent an opportunity to reflect on the robustness of the rules in terms of environmental integrity. In the meantime, pilot co-operative approaches are being tested. Moreover, ICAO has agreed to revise CORSIA's pilot phase baseline, in light of the Covid-19 pandemic. This session will discuss the prospects for international carbon markets.

Chair: **Stefano De Clara**, IETA

Speakers:

- Opening remarks: **Kelley Kizzier**, Associate Vice President for International Climate, Environmental Defense Fund
- **Hugh Salway**, Head of Article 6 and Just Transition, UK Cabinet Office
- **Kazuhisa Koakutsu**, Director of International Negotiations, Ministry of Environment of Japan
- **Molly Peters-Stanley**, Negotiator, U.S. Department of State
- **Chandra Shekhar Sinha**, Adviser, Climate Change Group, World Bank

17:20-17:30 **Closing Remarks**

- **Tom Howes,** Head of Energy and Environment Division, IEA
- **Dirk Forrister,** President and CEO, IETA
- **Tom Wilson,** Principal Technical Executive, EPRI