

# 20<sup>th</sup> Annual IEA-IETA-EPRI Workshop

## on

# Greenhouse Gas Emission Trading

Registration link: <https://survey2018.oecd.org/Survey.aspx?s=8ce5133254c44b649b4fe09543d1582b>

### 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: COVID responses for the energy sector**

- **Fatih Birol**, Executive Director, IEA

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

- World Bank (TBC)

**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.*

<b>Chair:</b>	Tom Wilson, EPRI
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>• Edie Chang, Deputy Executive Officer, California Air Resources Board - Edie Chang (TBC)</li> <li>• Michael Dowd, Director, Air and Renewable Energy Division, Virginia (TBC)</li> <li>• Jean-Yves Benoit, Director of the Carbon Market, Quebec Ministry of Sustainable Development (TBC)</li> <li>• Canada (TBC)</li> </ul>

**17:00-17:05** **Coffee break**

**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.*

<b>Chair:</b>	IETA
<b>Speakers:</b>	(TBC)

**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.*

<b>Chair:</b>	Tom Howes, Head, Energy and Environment Division, IEA
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>● Zhang Xiliang, Director, Institute of Energy, Environment and Economy, Tsinghua, China</li> <li>● South Korea (TBC)</li> <li>● New Zealand (TBC)</li> <li>● Kazakhstan (TBC)</li> </ul>

**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.*

<b>Chair:</b>	Cyril Cassisa, Senior Analyst, Environment and Climate Change Unit, IEA
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>● Sharlin Hemraj, Director, National Treasury, South Africa</li> <li>● Pongvipa Lohsomboon, Deputy Executive Director, Thailand Greenhouse Gas Management Organization, Thailand</li> <li>● Dida Gardera, Deputy Minister, Coordinating Ministry for Economic Affairs, Indonesia</li> <li>● Singapore (TBC)</li> </ul>

**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.*

<b>Chair:</b>	Luca Lo Re (IEA)
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>● Rodolfo Godínez Rosales, Head of the International Affairs Unit, SEMARNAT, Mexico</li> <li>● Laura Ruiz, Advisor to the Vice Minister, Ministry of Finance, Colombia</li> <li>● Juan Pedro Searle, Chief of Climate Change Unit, Ministry of Energy, Chile</li> </ul>

**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.*

<b>Chair:</b>	TBC
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>● Carsten Warnecke, Partner, New Climate Institute</li> <li>● Daniel Engström Stenson, Senior Adviser, Swedish Energy Agency</li> <li>● Other speakers (tbc)</li> </ul>

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

## **Friday, 23 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 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.*

<b>Chair:</b>	Tom Wilson, EPRI
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>• Jae Edmonds, Laboratory Fellow and Chief Scientist, PNNL Joint Global Change Research Institute</li> <li>• Steven Rose, Technical Executive, EPRI</li> <li>• Timur Guel, Head, Energy Technology Policy Division, IEA</li> </ul>

**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.*

<b>Chair:</b>	Stefano De Clara (IETA)
<b>Speakers:</b>	<ul style="list-style-type: none"> <li>• Hugh Salway, Head of Article 6 and Just Transition, UK Cabinet Office</li> <li>• Kazuhisa Koakutsu, Director of International Negotiations, Ministry of Environment of Japan</li> <li>• Chandra Shekhar Sinha, Adviser, Climate Change Group, World Bank</li> </ul>

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

- **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 and Environmental Analysis, Electric Power Research Institute (EPRI)