

18th IEA-IETA-EPRI Annual Workshop on Greenhouse Gas Emission Trading

OECD Boulogne Conference Centre, BB1

46, quai Alphonse le Gallo,

92100 Boulogne-Billancourt, France

TUESDAY, 6 November 2018

08:30-09:00 *Registration, networking, coffee and pastries*

09:00-09:30 **Workshop Overview and Introductions**

Mechthild Wörsdörfer, Director of Sustainability, Technology and Outlooks
Directorate, International Energy Agency (IEA)

Dirk Forrister, President and CEO, International Emissions Trading Association
(IETA)

Tom Wilson, Principal Technical Executive, Electric Power Research Institute
(EPRI)

09:30-10:45 **Session 1: Roundtable – Regional and sectoral updates**

This opening roundtable will take stock of carbon market developments globally, with specific insights from different regions and sectors. The discussion will be kicked off by an overview of latest developments and trends in carbon markets around the world, followed by updates from specific markets and deep dives offered by experts from different jurisdictions and sectors.

Chair: **Stefano De Clara**, Director of International Policy, IETA

Overview: **Constanze Haug**, Head of the Secretariat, ICAP

Kate Rich, Director, Environment and Climate Change, Canada

Speakers: **Yue Huang**, Manager Aviation Environment, IATA

Jose Manuel Medina Aguilar, Minister Counsellor, SEMARNAT –
Permanent Delegation of Mexico to the OECD and EU

10:45-11:15 *Coffee break*

11:15-12:30 **Session 2: Article 6 implementation status**

Less than a month away from the start of COP24, this session will explore the latest state of play in the Article 6 discussion. Will negotiators be able to deliver the Paris Rulebook by the end of the COP? What are the likely landing zones for Article 6? What are the possible sticking points? A panel of market negotiators, private sector representatives and experts will tackle these questions and will discuss expectations for COP24.

Chair: **Dirk Forrister**, President and CEO, International Emissions Trading Association (IETA)

Speakers: **Martin Hession**, Lead Market Negotiator, European Commission

David Hone, Chief Climate Advisor, Shell

Jos Cozijnsen, Consultant, Environmental Defense Fund

Rajesh Sethi, Manager, UNFCCC & Secretary to CDM Executive Board & JISC

12:30-13:30 *Lunch – Sponsored by EPRI*

13:30-14:45 Session 3: Carbon market collaboration and linkage

Carbon market collaboration amongst national and sub-national jurisdictions is rising, with recent agreements across jurisdictions in the Americas adding to the numerous existing collaborative initiatives to align standards and policy design, and raise carbon pricing ambition. This session addresses the current status of carbon market “clubs” and how inter-jurisdictional collaboration could evolve over time.

Chair: **Andrew Prag**, Head of the Environment and Climate Change Unit, IEA

Speakers: **Jean-Yves Benoit**, Director Carbon Market Division, Government of Québec

Kentaro Takahashi, Programme Manager, IGES, Japan

Juan Pedro Searle, Chief of Climate Change, Ministry of Energy, Chile

Emilie Alberola, Head of Climate Policies, EcoAct

14:45-16:00 Session 4: Modelling emissions trading systems

In recent years, analyses of the implications of global trade have shifted from analysing the benefits of all-inclusive, global trading schemes to the assessment of a variety of constrained trading systems – limited participants, what is traded, connection of disparate systems, the mechanisms for trade, and implications of different global targets. This session will explore current analyses and directions and facilitate a discussion of analysis needs.

Chair: **Tom Wilson**, Principal Technical Executive, EPRI

Speakers: **Steve Rose**, Senior Research Economist, EPRI

Sha Yu, Scientist, JGCRI – University of Maryland & PNNL

Discussants: **Ruben Lubowski**, Chief Natural Resource Economist, Environmental Defense Fund

Daniele Agostini, Head of Low Carbon and European Energy Policies, ENEL

Håge Fjellheim, Head of Carbon Analysis, Thomson Reuters

16:00-16:30 Coffee break

16:30-17:45 Session 5: China's national ETS

China's national ETS is set to change the global carbon market landscape, as the world's largest market at 1.5 the size of the EU ETS. Its implementation in the short-term is but a first step for a system that is set to evolve incrementally over time. This session will explore current status of the national ETS and how its design and role may evolve into the future.

Chair: **Caroline Lee**, Energy Policy Analyst, IEA

Speakers: **Cyril Cassisa**, China ETS project coordinator, IEA

Zhang Xiliang, Professor and Director of Energy, Environment and Economy, Tsinghua University

Gloria Kwan, Deputy Director, Regulatory Management, CLP Power HK Limited

Renato Roldao, Consulting Director, ICF China

18:00 *Reception — sponsored by IETA*

WEDNESDAY, 7 November 2018

08:30-09:00 *Networking, coffee and pastries*

09:00-10:25 **Session 6: EU ETS in Phase 4**

When the Phase 4 reforms take effect, they are widely expected to strengthen the EU ETS and restore the supply-demand balance. However, the EU's carbon market will face new challenges in Phase 4, including the need to align the EU's long-term decarbonisation strategy with the Paris Agreement. This session will discuss the impact the new rules are expected to have and will look ahead to key events in Phase 4 which may trigger further market design changes and strengthening.

Chair: **Simon Henry**, EU Policy Director, IETA

Speakers: **Peter Zapfel**, Head of Unit, DG CLIMA, European Commission

Emily Briggs, Deputy Director, Emissions Trading and Industrial Decarbonisation at the UK's Department for Business, Energy and Industrial Strategy (BEIS)

Andre Tzschoppe, Project Manager Business Development, EEX AG

Andrei Marcu, Director, ICTSD/ERCST

Marcus Ferdinand, Head of EU Power & Carbon Analytics, ICIS

10:25-10:55 *Coffee break*

10:55-12:20 Session 7: ETS and GHG policy developments and interactions in the US

Emission trading systems are one of many policy tools being utilized to limit or reduce emissions of greenhouse gases. In the US, amidst a constantly shifting federal environment, many companies, cities, states, and regions have developed policies to reduce GHG emissions. In some cases, there are different policies for different sectors of the economy. In others, there are multiple policies for single sectors. This session will provide an update on recent US developments and explore the implications of policy interactions at various levels.

Chair: **David Hunter**, Senior Government and External Representative, EPRI

Speakers: **Sydney Vergis**, Legislative Director, California Air Resources Board
Ke Wei, Assistant Director for Infrastructure, New York City Mayor's Office of Recovery and Resilience
Charles Rossmann, Economist, Southern Company
Julie Mulkerin, Senior Climate Change Strategy Advisor, Chevron

12:20-12:40 Closing remarks

Mechthild Wörsdörfer, Director of Sustainability, Technology and Outlooks Directorate, International Energy Agency (IEA)

Dirk Forrister, President and CEO, International Emissions Trading Association (IETA)

Anda Ray, Senior Vice President, Electric Power Research Institute (EPRI)

12:40-14:00 *Lunch – Sponsored by IEA*