





11th Annual Workshop on **Greenhouse Gas Emission Trading** 3-4 October, 2011

IEA Headquarters, 9 Rue de la Fédération, 75015 Paris, France Métro: Bir-Hakeim (Line 6), RER C: Champ de Mars – Tour Eiffel http://www.iea.org/textbase/about/map.asp

Monday, 3 October, 2011

Registration 8.30

Opening 9.00 remarks

Bo Diczfalusy, Director of Sustainable Energy Technology Policy Division,

International Energy Agency (IEA)

Henry Derwent, President and CEO, International Emissions Trading

Association (IETA)

Tom Wilson, Senior Program Manager, Global Climate Research Program,

Electric Power Research Institute (EPRI)

Session 1 – Regional Roundtable 9.15 - 10.45

This session will highlight important recent domestic and regional GHG market developments around the world to set the stage for two days of more in-depth discussions. Brief presentations will be followed by a moderated discussion to facilitate interaction with and between speakers.

Chair: Richard Baron, IEA

Speakers:

California Michael Gibbs, Deputy Secretary for Climate Change,

California Environmental Protection Agency (confirmed)

China Jeff Huang, Intercontinental Exchange, Tianjin (confirmed)

Chinese

Robert Shih, YC Consultants (confirmed) Taipei

Chile Ignacio Fernández, Ministry of Energy, Chile (confirmed)

Australia Joan MacNaughton, Alstom Power (confirmed)

10.45 - 11.00Coffee break







11.00-12.30 Session 2 – Evolution of Regional Carbon Markets and International Linkages

This session will explore developing sub-national carbon markets and the evolution of international linkages between them, including:

- (i) linkages between California's new GHG cap-and-trade programme and evolving international REDD-based sectoral offset programmes, the EU ETS and RGGI;
- (ii) evolution of the Western Climate Initiative (WCI) in North America and potential linkages; and
- (iii) evolving city-based efforts to mitigate climate change using market-based mechanisms.

<u>Chair:</u> Adam Diamant, Manager, Economic Analysis, Global Climate Change, EPRI

Speakers: Justin Johnson, Deputy Commissioner, Vermont Agency of Natural

Resources; Member, Board of Directors, RGGI (confirmed)

Dan Nepstad, Director, IPAM International (confirmed)

Tim Lesiuk, Executive Director, Climate Action Secretariat, Province of British Columbia, Canada; Chair, WCI Offsets Committee (confirmed)

Yuko Nishida, Bureau of Environment, Tokyo Metropolitan Government

(confirmed)

Mary Veronica Tovšak Pleterski, DG Climate Action, European Commission

(confirmed)

12.30 – 13.45 Luncheon sponsored by the Electric Power Research Institute (EPRI)

13.45 –15.45 Session 3 – Carbon Market Developments

This session will explore recent carbon market developments with a focus on interactions with new and existing policies; how investments, including CDM expansion and reform, fit into such evolving market structures; and, anticipated future global supply/demand balance. Discussion will focus on the future of the CDM, and will address issues such as potential new technologies to be included, additionality issues associated with HFC, N_2O and renewable energy projects, and efforts to streamline the CDM process going forward.

<u>Chair:</u> Henry Derwent, IETA

Speakers: Alexandre Marty, EDF Trading (confirmed)

Karen Degouve, Natixis (confirmed)

Scott McGregor, Camco International (confirmed)

Frank Harris, Manager - Climate Change Policy, Southern California Edison

(confirmed)

Brian Storms, NYSE Blue (confirmed)

15.45 – 16.05 *Coffee Break*







16.05 - 18.00

Session 4 – Innovative International Finance Mechanisms to Facilitate "Scaling Up", NAMAs and Sector-based Programmes

This session will focus on efforts to develop new international financial mechanisms to facilitate scaling up of GHG emissions reductions through implementation of NAMAs and emerging sector-based programmes. Discussion will highlight the evolution of new financial structures such as Green NAMA Bonds, innovative financial structures designed to drive investment in REDD, implementation of the United Nation's Green Climate Fund, and explore the key role of international multilateral financial organisations.

<u>Chair:</u> Tom Wilson, EPRI

<u>Speakers:</u> Sean Kidney, Climate Bonds Initiative (confirmed)

Joëlle Chassard, Climate Finance Unit, World Bank (confirmed)

Maria Netto, Inter-American Development Bank (confirmed)

David Tepper, Consultant, Forest Trends (confirmed)

Abyd Karmali, Bank of America, Merrill Lynch (confirmed)

18.00 Cocktail sponsored by NYSE Blue







Tuesday, 4 October, 2011

9.00 – 10.30 Session 5 – Role of "2nd" Best Trading Programmes to Achieve Carbon Mitigation

This session will explore the evolving role of 2nd best market-based trading mechanisms designed primarily to achieve other environmental and energy policy goals, but are also expected to provide incentives for investments in climate mitigation technologies. The discussion will focus on the potential benefits and inefficiencies of relying on policies such as Renewable Energy Certificates (RECs), Renewable Portfolio Standards (RPS), and energy efficiency certificates to achieve climate mitigation objectives, as well as the interaction of such policies with existing and evolving carbon markets programmes.

Chair: David Hunter, IETA

Speakers: Christina Hood, IEA (confirmed)

Konrad Raeschke-Kessler, German Emissions Trading Authority (confirmed)

Vic Niemeyer, Technical Executive, EPRI (confirmed)

Josh Hale, Fuel Procurement Manager, Southern Company Generation

(confirmed)

10.30 - 10.50 *Coffee Break*

10.50 - 12.30 Session 6 - MRV and International GHG Accounting

This session will highlight current MRV approaches associated with achieving co-ordinated climate action in an evolving international climate policy environment, designed to support both "top-down" and "bottom-up" climate mitigation commitments. Discussion will focus on the key role of MRV in international negotiations, the joint role of MRV and accounting in verifying achievement of NAMAs, the proliferation of accounting standards, and how to integrate MRV activities in the voluntary carbon markets with evolving compliance carbon markets.

Chair: Henry Derwent, IETA

Speakers: Andrew Prag, Environment Directorate, Organization of Economic

Cooperation and Development (OECD) (confirmed)

Luc Larmuseau, Head of Climate and Energy, Det Norske Veritas (DNV) (tbc)

Michael Gillenwater, Executive Director and Dean, Greenhouse Gas

Management Institute (GHGMI); and Lecturer, Princeton University, Science,

Technology and Environmental Policy Program (confirmed)

Richard Gledhill, Price Waterhouse Coopers (confirmed)

12.30 – 13.45 Luncheon sponsored by International Energy Agency (IEA)







Closing Session: The Future Role of Carbon Trading in Achieving Climate Stabilisation Goals and the "Shuffle" to COP-17 in Durban

This session will explore the future evolution and potential role of carbon markets in the evolving international climate policy context. Key players involved in the evolution of international climate change policy and carbon markets will discuss how the carbon markets may evolve in an international policy environment characterised by different countries making different commitments to reduce their GHG emissions.

Co-Chairs: Richard Baron, IEA

Speakers: Jos Delbeke, Director General for Climate Action, European Commission

(confirmed)

Hugh Sealy, Alliance of Small Island States (AOSIS), Climate Change Negotiator (former CDM EB member for GRULAC) (confirmed)

Billy Pizer, Associate Professor, Sanford School of Public Policy and Faculty Fellow Nicholas Institute for Environmental Policy Solutions, Duke University; previously, Deputy Assistant Secretary for Environment and Energy, United

States Department of the Treasury (confirmed)

James L. Connaughton, Executive Vice President, Constellation Energy Group; previously Chairman, United States White House Council on Environmental Quality and Director, White House Office of Environmental Policy (confirmed)

Dan Dudek, Chief Economist and Executive Director - China, Environmental

Defense Fund (confirmed)

15.45 Closing Remarks Maria van der Hoeven, Executive Director, IEA

Henry Derwent, IETA

Tom Wilson, EPRI

16.00 Adjournment