



# IETA

INTERNATIONAL EMISSIONS  
TRADING ASSOCIATION

# COP19 / CMP9

## IETA SIDE EVENT PROGRAM GUIDE

November 11<sup>th</sup> - 22<sup>nd</sup>, 2013

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### Geneva Office (HQ)

24, Rue Merle d'Aubigné  
1207, Geneva  
Switzerland  
Tel: +41 22 737 05 00  
Fax: +41 22 737 05 08

### Brussels Office

Boite 27 - Rue de la loi 235  
1040 Brussels  
Belgium  
Tel: +32 2 256 75 35  
Fax: +32 2 256 75 03

### London Office

2 Bravington Walk  
Regents Quarter  
N1 9AF  
United Kingdom  
Tel: +44 796 742 8247

### Toronto Office

100 King Street West  
Suite 5700  
Toronto, Ontario, M5X 1C7  
Canada  
Tel: +1 416 913 0135  
Fax: +1 613 748 9078

### Washington Office

1730 Rhode Island Ave.  
NW Suite 802  
Washington, DC 20036  
USA  
Tel: +1 202 629 5982  
Fax: +1 202 331 9588

### San Francisco Office

456 Montgomery Street,  
18th Floor  
San Francisco CA 94104  
USA  
Tel: +1 415 318 7968



**WHO WE ARE:** IETA is the only cross-sector, cross-function business association supporting emissions trading and carbon finance that span the world's carbon markets. Members cover the full spectrum of major energy, manufacturing, commodities, finance, and service companies across the world.

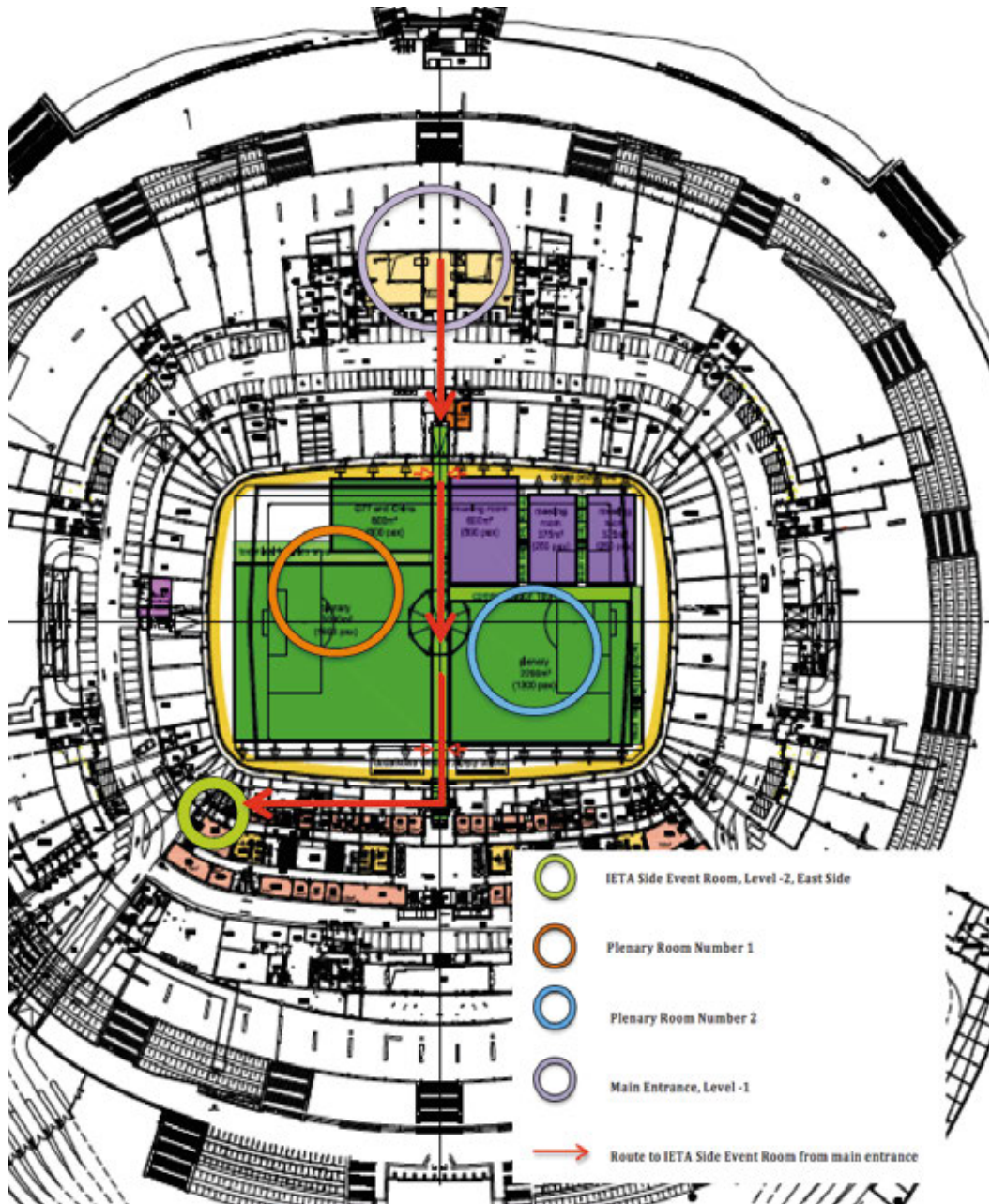
**WHERE WE ARE:** IETA's headquarters are in Geneva. IETA has offices in Washington, Brussels, Toronto, and representation in San Francisco, Seoul, Tokyo and Melbourne. IETA has close affiliations and networks that follow emissions markets, practices, trading, and finance and climate negotiations all over the world.

**WHAT WE ARE:** IETA is the voice of business world-wide on carbon pricing, carbon finance and emissions trading, commanding respect gained from over 10 years of leadership in negotiation, commercial and policy forums, starting from the birth of the carbon trading idea. The messages that IETA delivers come from the collective views of the business leaders forming its membership. Members' working groups are organized by geography and by issues - such as offset projects, market oversight, and emerging climate finance models.

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### Welcome Note



Dear Delegates,

IETA and our Friends are proud to present this program of side-events at COP 19 in Warsaw. With our sister organizations and sponsors, we offer a full range of fresh views from business about climate solutions.

These are featured in sessions on all of the "hot topics" facing business here at the COP in Warsaw – and this year, thanks to encouragement from the Polish Presidency, we make it easy to drop by for events at an on-site location.

Our aim, as always, is to help make sense of the negotiations for business observers and others interested in the business view. Our sessions focus on markets, technology, green business and climate finance.

This year, as new science from the IPCC comes to light, its time to redouble our efforts to find innovative business solutions. The IPCC says that the UNFCCC's goal of limiting warming to 2°C means that we must limit emissions to 1 trillion tonnes in the atmosphere. That's our budget. But the rate we're running, we're already over halfway to that number – and its only 2013. We could start running over budget in 2040, if we don't get our act together.

We need a major push for market solutions that can channel business investment into low carbon energy infrastructure. These new markets need to link across international borders – and they need to provide incentives for large-scale technology investment.

As we look around the world, the progress of countries involved in the World Bank's Partnership for Market Readiness is encouraging. These "green shoots" of new carbon pricing systems offer the best hope of meeting the 2° ambition.

International policy needs to support the spread of these new markets across the globe. Warsaw offers a tremendous opportunity to improve the potential of these markets in three ways:

- To clarify how an international "framework for various approaches" can encourage market linkages with common metrics for measuring, verifying and tracking emissions across different systems;
- To introduce a new market mechanism that interested nations can use to convert domestic carbon commodities into international compliance units; and
- To launch a fast start process to encourage use of these new international compliance units in interested countries, under the broader international governance framework.

These topics and many more will be covered in IETA's programme of side-events from the perspective of the UNFCCC and of the world outside. Thank you for your interest and support – and follow the progress on these topics at #makingthelinks.

All the best,

A handwritten signature in black ink that reads "Dirk Forrister". The signature is written in a cursive, flowing style.

Dirk Forrister, President and CEO, IETA

## “MAKING THE LINKS” AT COP19

### IETA Policy Priorities & Events for the Warsaw Negotiations

*Join our conversation for new information & updates - #makingthelinks*

#### The Warsaw COP-opportunity...

COP19/CMP 9 offers a valuable opportunity for negotiators to start laying the foundation for a future climate agreement that is centered on market mechanisms. The steps taken in Warsaw will chart the course for a final agreement at COP21 in Paris in 2015.

IETA believes markets must remain at the heart of the Paris agreement. We call on Parties to establish frameworks under the Convention that allow interested governments to [build market links between various carbon trading and pricing systems around the world](#). Interested participants could then gain benefit of a globally interconnected emissions trading system under the Durban Platform for Enhanced Action (ADP).

During the Warsaw Conference, IETA and its members will offer support and advice on how to [build market links](#) to prompt greater amounts of investment in clean energy infrastructure – at the scale indicated by science.

#### Build Market Links through Frameworks & Innovation (aka “FVA” and “NMM”)

Two current lines of discussion within the negotiating process hold potential for the development of a global market, with the overall agreement using a pledge-based architecture. These are the Framework for Various Approach (FVA) and the New Market Mechanism (NMM).

IETA believes the FVA should be a critical element of the Paris agreement. It must enable linkages and common accounting across the variety of policies employed in different countries. A NMM can play the role of tying systems together through a common trading unit, like the Assigned Amount Units (AAUs) do under the Kyoto Protocol.

At COP19, IETA strongly urges Parties to [build market links now](#). Doing so will attract the interest of the private sector and stimulate investment in emissions reductions. IETA calls on governments to build on the experience garnered by the international carbon market industry in the CDM, JI and voluntary carbon programmes.

#### Enable & Build Links between Climate Finance and Private Sector

\$100 billion per year in new climate investment by 2020. That's the international policy community's goal. At a time of strained public finances, the aim is to attract the lion's share of that investment from private sources. Effectively mobilizing climate finance – while establishing climate finance “readiness” in developing countries – presents unprecedented challenges, but also unmatched opportunities. We can only reach this ambitious goal through “smart blending” of innovative and traditional sources of finance. Defining and ‘testing’ core climate finance concepts, institutions, tracking, and instruments are [happening now](#). The design and operationalization of core enabling mechanisms to achieve climate finance targets – such as the new UN Green Climate Fund (GCF) and its Private Sector Facility – [are happening now](#).

In Warsaw, Parties will consider the final proposed work programme on Long-Term Finance (LTF) (FCCC/CP/2013/7), which aimed to identify pathways to mobilise finance. The Standing Committee on Finance (SCF) will report on critical work exploring pathways to strengthen methodologies for reporting climate finance. Finally, the GCF will submit its annual report to the COP on its annual activities. IETA will be closely tracking each of these developments in Warsaw, as well as convening a series of dialogues between private sector and board/committee members of the LTF, SCF, and GCF.

### Build Market Links across National & Sub-National Carbon Markets

Market approaches are on the rise across the world. From Sacramento to Beijing to Astana, governments are putting together tangible carbon pricing programs. IETA assists in developing these emerging markets through its Business Partnership for Market Readiness (B-PMR). It aims to help businesses affected by carbon pricing systems in emerging economies to become 'market ready' for emissions trading and carbon pricing policies. By leveraging IETA members' experiences in the Kyoto and EU ETS markets, companies in new carbon market jurisdictions learn about best practices in the business side of emissions trading.

New markets work best with well-defined, harmonized standards. In the future FVA, the UNFCCC can play the role of providing the standards and rules to enable parties [to build market links](#) across the various national and sub-national carbon markets into an international carbon market.

### Build an International Market for REDD+

IETA believes the development of a REDD+ carbon market that supports private sector participation is essential to provide a significant component of scaled investment in forests. We also recognize the role of public and non-governmental finance and non-market approaches to contribute financial resources and technical support to developing countries to support REDD+ activities. A balanced approach is needed.

At COP19, a number of technical issues are scheduled that could enable the development of an international mechanism for REDD+. Draft decisions are due on national monitoring systems, presentations regarding safeguards and the drivers of deforestation. At SBSTA 39 in Warsaw, there will be initial consideration of non-market approaches and non-carbon benefits, and continued work on MRV and reference emissions levels for potential decision at COP19.

### Contact IETA's COP19 Team:

DIRK FORRISTER [forrister@ieta.org](mailto:forrister@ieta.org)  
*President & CEO*

JEFF SWARTZ [swartz@ieta.org](mailto:swartz@ieta.org)  
*International Policy Director (FVA/NMM), BPMR*

KATIE SULLIVAN [sullivan@ieta.org](mailto:sullivan@ieta.org)  
*Climate Finance & North America*

SARAH DEBLOCK [deblock@ieta.org](mailto:deblock@ieta.org)  
*Director, E.U. Policy*

SOPHY GREENHALGH [greenhalgh@ieta.org](mailto:greenhalgh@ieta.org)  
*ICROA, Voluntary, REDD+*

LISA SPAFFORD [spafford@ieta.org](mailto:spafford@ieta.org)  
*COP19 Program Coordination & Partnerships*

Tuesday, 12 November 2013

Side Event 1

**9:00 - 10:00**  
**Press Conference Room 2**  
**National Stadium**

*IETA Rep: JS*  
*Description:*

**UN Journalist Workshop: Release of the IETA 2013 GHG Report**

Media workshop on Global Carbon Markets

*Moderator:*

HILLARY MCBRIDE, *Communications Officer, United Nations Framework Convention on Climate Change (UNFCCC)*

*Speakers:*

IRINI ROUMBOGLOU, *Communications Officer, United Nations Framework Convention on Climate Change (UNFCCC)*

DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*



**12:00 - 13:15**  
**IETA Side Event Room**  
**National Stadium**

*IETA Rep: JS*  
*Description:*

**IETA Press Conference: Release of the IETA 2013 GHG Report**

IETA's Greenhouse Gas Market 2013 is a collection of expert analysis and insight from leading carbon market professionals around the world. The report provides the latest developments from current carbon markets and policies being designed and implemented for the future. As these bottom-up initiatives spread across the globe, Greenhouse Gas Market is an important tool for policymakers and businesses to understand the policy context and key issues that we face moving forward. The 10th edition of Greenhouse Gas Market is sponsored by AitherCO2, Althelia Ecosphere, and the Industrial Technology Research Institute (ITRI).

*Moderator:*

KATIE KOUCHAKJI, *Founder, KKE Communications*

*Speakers:*

DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*


EDWIN AALDERS, *Business Development Manager, DNV Accredited Climate Change Services*

GRAY TAYLOR, *Co-Chair, Climate Change & Emissions Trading Group and Corporate Law Partner, Bennett Jones\**



Side Event 2

## Wednesday, 13 November 2013

<p><b>11:00 - 11:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>IETA Coffee Time</b></p>
<p><b>11:30 - 12:45</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p>  <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 3</b></p> <p><b>Benefits Sharing and Options for CO2 Storage Projects</b></p> <p>Carbon Capture and Storage (CCS) projects bring the global benefit of avoided CO2 emissions but it is also important to consider local benefits of CO2 storage. In 2013, the Policy and Incentives Working Group of the Carbon Capture Project (CCP) and ERM conducted a study of past experience with local benefits sharing in large industrial projects and assessed possible options for benefits sharing in CO2 storage. Chevron will present the results of this 2013 research and other CCS experts will share their perspectives on the benefits that can accrue to CCS projects.</p> <p>LEE SOLSBERY, <i>Global Technical Leader for Energy and Climate change, ERM</i></p> <p>ARTHUR LEE, <i>Fellow and Principal Advisor, Environment and Climate Change, Chevron</i>          JOHN SCOWCROFT, <i>Executive Advisor - Europe, Middle East &amp; Africa</i>          SERGIO PERSOGLIA, <i>Secretary General, CO2 GeoNet</i></p>
<p><b>12:45 - 14:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Break</b></p>
<p><b>14:30 - 15:45</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: KS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 4</b></p> <p><b>Business and YOUNGO Dialogue</b></p> <p>The session will look at how different cap&amp;trade schemes are linking with one another. Particular attention will focus on California and Quebec, and EU and Switzerland. In light of the linking discussions being put on hold between the EU and Australia, we will hear some of the considerations that have emerged as part of these discussions over the last few months. The session will identify key points for consideration that form part of the reflection on whether jurisdictions decide to link with another, and will also provide a practical input from those involved in linking discussions.</p> <p>KATIE SULLIVAN, <i>Director, Climate Finance &amp; North American Policy, International Emissions Trading Association (IETA)</i></p> <p>*-Tba</p>

Thursday, 14 November 2013

**9:30 - 10:00**

**IETA Side Event Room  
National Stadium**

**IETA Coffee Time**

**10:00 - 11:00**

**IETA Side Event Room  
National Stadium**

**Side Event 5**

**CDM Reform: What to Expect?**

*IETA Rep: JS  
Description:*

The CDM and JI's future under the UNFCCC is currently being debated by policymakers. The CDM is also currently 'being reviewed' by the SBI. This session will explore the future of the Kyoto mechanisms, and their role alongside the FVA/NNM.

*Moderator:*

JEFF SWARTZ, *Director, International Policy, International Emissions Trading Association (IETA)*

*Speakers:*

PEER STIANSEN, *Chair of the CDM Executive Board, UNFCCC Advisor Ministry of Environment, Norway*  
KLAUS OPPERMANN, *Carbon Finance Unit, World Bank*  
ILONA MILLAR, *Special Counsel, Baker & McKenzie*  
ULRIKA RAAB, *Senior Advisor, Swedish Energy Ministry*  
NATALIE KUSHKO, *Advisor to the Head of State, Environmental Investment Agency of Ukraine\**



**11:00 - 11:15**

**IETA Side Event Room  
National Stadium**

**Short Break**

**11:15 - 12:15**

**IETA Side Event Room  
National Stadium**

**Side Event 6**

**Utilising the CDM & Voluntary Market to Harmonise Emerging Domestic Offset Markets**

*IETA Rep: KS  
Description:*

This session will explore how the Clean Development Mechanism and International voluntary market operating mechanisms, infrastructure and best practice can be utilised and borrowed in emerging offset markets to encourage harmonised and internationally fungible approaches.

*Moderator:*


EDWIN AALDERS, *Business Development Manager, DNV Accredited Climate Change Services*

*Speakers:*

PATRICK BUERGI, *Director, Southpole Carbon Asset Management*  
ANDREW HOWARD, *Secretary of the CDM Executive Board, UNFCCC Secretariat*  
KARL UPSTONHOOPER, *General Counsel, GreenStream Network*  
TOBY JANSON-SMITH, *AFOLU Director, Verified Carbon Standard*



## Thursday, 14 November 2013

<b>12:15 - 12:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b>	<b>Short Break</b>
<b>12:30 - 13:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b>  <i>IETA Rep: KS</i> <i>Description:</i>  <i>Moderator:</i>  <i>Speakers:</i>  	<p style="text-align: right;"><b>Side Event 7</b></p> <p><b>UN Financial and Technology Mechanisms: Making the Links</b></p> <p>This panel will review the status and promise of the Green Climate Fund (GCF), and how it's becoming operationalized over the course of 2013-2104. GCF Secretariat and leading government and private sector speakers will take this opportunity candidly discuss the challenges, opportunities and potential pathways and instruments to not only scaling-up private climate finance, but also channeling those funds into real, on-the-ground environmental benefits (and co-benefits). Speakers will also take the opportunity to explore relevant technology mechanism - Climate Technology Centre &amp; Network (CTCN) operationalization developments, while identify some of the links between the two nascent mechanisms, and brainstorm potential avenues and outreach to drive broader private sector participation in their implementation.</p> <p><i>KATIE SULLIVAN, Director, Climate Finance &amp; North American Policy, IETA</i></p> <p><i>JEAN-YVES CANEILL, CTCN APSO, Head of Climate Change Affairs, Sustainable Development Division, Environmental Department, EDF</i>  <i>STEFAN SCHWAGER, Co-Chair, UNFCCC Standing Committee on Finance</i>  <i>MANFRED KONUKIEWITZ, Board Member &amp; Co-Chair, Green Climate Fund *</i>  <i>GWEN ANDREWS, GCF APSO, Vice President, Environmental Policies and Global Advocacy, Asia and Oceania, Alsom International. *</i></p>
<b>13:30 - 13:45</b> <b>IETA Side Event Room</b> <b>National Stadium</b>	<b>Short Break</b>
<b>13:45 - 14:45</b> <b>IETA Side Event Room</b> <b>National Stadium</b>  <i>IETA Rep: KS</i> <i>Description:</i>  <i>Moderator:</i>  <i>Speakers:</i>  	<p style="text-align: right;"><b>Side Event 8</b></p> <p><b>In Conversation with Artur Runge Metzger</b></p> <p><i>DIRK FORRISTER, President &amp; CEO, International Emissions trading Association</i></p> <p><i>ARTUR RUNGEMETZGER, Director of International &amp; Climate Strategy, DG CLIMA, European Commission &amp; ADP Co-Chair</i></p>
<b>14:45 - 15:15</b> <b>IETA Side Event Room</b> <b>National Stadium</b>	<b>IETA Coffee Break</b>

## Thursday, 14 November 2013

**15:15 - 16:15**  
**IETA Side Event Room**  
**National Stadium**

*IETA Rep: JS*  
*Description:*

### Business views on the Framework for Various Approaches (FVA) and the New Market Mechanism (NMM)

The Framework for Various Approaches (FVA)/New Market Mechanism (NMM) will be up for discussion at COP 19 with a potential decision by parties at the end of the Warsaw talks. This session will explore the status of the negotiations and what the FVA and NMM will look like going into 2014.

*Moderator:* NICK CAMPBELL, *Chair, Climate Change Working Group, BusinessEurope*

*Speakers:* NICLAS SVENNINGSEN, *Manager, Strategy, Collaboration, and Communication, Sustainable Development Mechanisms Programme, UNFCCC*  
ILONA MILLAR, *Special Counsel, Baker & McKenzie*  
DAVID HONE, *Chief Climate Change Adviser, Group CO2, Shell International Petroleum Company*  
KELLEY KIZZIER, *Official, Director General for Climate Action, European Commission*  
ANDREI MARCU, *Senior Advisor, CEPS*



**Side Event 9**

**16:15 - 16:30**  
**IETA Side Event Room**  
**National Stadium**

### Short Break

**16:30 - 17:30**  
**IETA Side Event Room**  
**National Stadium**

*IETA Rep: LS*  
*Description:*

### Financing REDD+ Short-Med-Long Term Conditions for Levaging Public/Private Funds

While significant funding has been made available over the past three years for REDD+ 'readiness' activities (the development of national REDD+ strategies and action plans, policies and measures, and capacity building) and, in some cases, implementation (addressing land tenure, forest governance, and the drivers of deforestation), the world is now entering a transition period in which two key uncertainties risk undermining progress made to date. The first is the deep uncertainty as to whether – and, if so, how – a future international climate agreement, coupled with the domestic policies of countries, will put a value on the carbon sequestration provided by forests. The second is a lack of clarity on the scale of finance that will be available in future years. In this session we examine the status of financing REDD+ in the short to medium term and brainstorm how public funds can leverage the much anticipated flow of private sector finance.

*Moderator:* JAMESE TANSEY, *CEO, Offsetters\**

*Speakers:* LESLIE DURCHINGER, *CEO, Terra Global Capital*  
IAIN HENDERSON, *Programme Officer--REDD+ and Sustainable Land Use, UNEP FI*  
CHRISTOPHER ABRAHAMS, *Associate, USAID*  
EDIT KISS, *DIRECTOR, Business Development and Operations, Athelia Fund\**

**Side Event 10**

**18:00 - 19:30**  
**La Cantina Restaurant**  
**National Stadium**

### IETA's CDM/JI Cocktail Reception

*On Invitation Only*

## Friday, 15 November 2013

<p><b>8:30 - 9:00</b> IETA Side Event Room National Stadium</p>	<p>IETA Coffee Time</p>
<p><b>9:00 - 11:15</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p>  <p><b>THE WORLD BANK</b> Working for a World Free of Poverty</p>	<p style="text-align: right;"><b>Side Event 11</b></p> <p><b>Globally-Networked Carbon Markets (Part 1)</b></p> <p>While negotiations on a global climate agreement continue, countries are taking action individually and many are focusing on market-based approaches. From 2013 onward, 36 countries, 11 sub-national jurisdictions in the US and Canada, 7 cities and provinces in China, are participating or preparing to participate in Emissions Trading Schemes, and other countries are considering market options. The outlook now is for a bottom-up way forward: Domestic priorities as well as climate change mitigation goals will drive national decisions on policy and design of carbon pricing instruments. The challenge is to develop the next generation of carbon market services and institutions that will connect heterogeneous carbon markets and support fungibility across a variety of carbon asset types to achieve the scale and price signal needed to direct investment to low carbon opportunities.</p> <p>The idea put forward by the World Bank Group for "Globally-networked Carbon Markets" is at an early stage and is intended to stimulate discussion on services and institutions that would be needed for the "next generation" of carbon markets.</p> <p><i>Moderator:</i> WENDY HUGHES, <i>Task Force to Catalyze Climate Action, World Bank</i></p> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Welcome and Objectives for the Information Session: WENDY HUGHES <i>Task Force to Catalyze Climate Action, World Bank</i></li> <li>• Introductory Words: DIRK FORRISTER <i>President &amp; CEO, International Emissions Trading Association (IETA)</i></li> <li>• Overview of Rationale and Elements of Globally-networked Carbon Markets: WENDY HUGHES <i>Task Force to Catalyze Climate Action, World Bank</i></li> <li>• International Carbon Reserve (ICAR): TBA</li> </ul>
<p><b>11:15 - 11:30</b> IETA Side Event Room National Stadium</p>	<p>Short Break</p>
<p><b>11:30 - 12:45</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Speakers:</i></p>  <p><b>THE WORLD BANK</b> Working for a World Free of Poverty</p>	<p style="text-align: right;"><b>Side Event 12</b></p> <p><b>Globally-Networked Carbon Markets (Part 2)</b></p> <p>• Independent Carbon Asset Rating: MIGUEL RESCALVO <i>Director, Energy and Sustainability, DNV KEMA</i></p> <p>• Summary and next steps of the initiative: WENDY HUGHES <i>Task Force to Catalyze Climate Action, World Bank</i></p>

## Friday, 15 November 2013

**12:45 - 13:00**

**IETA Side Event Room  
National Stadium**

**Short Break**

**13:00 - 14:15**

**IETA Side Event Room  
National Stadium**

**Side Event 13**

### **Value of the Current Generation of Carbon Capture and Storage (CCS) Demonstration Projects and Future**

*IETA Rep: LS  
Description:*

This side-event will provide an overview of the latest developments in the technological, policy and regulatory aspects of carbon capture and storage (CCS). The value propositions that support the business cases of investments in early large-scale CCS demonstration projects will be examined, as will the positive spillover effects associated with such demonstrations. The commercial pathways that can provide for the future wide-scale deployment of CCS will also be explored.

*Moderator:*

ANDREW PURVIS, *General Manager - Europe, Middle East, and Africa, Global CCS Institute*

*Sneakers:*

DAVID HONE, *Chief Climate Change Adviser, Group CO<sub>2</sub>, Shell International Petroleum Company*  
ARTHUR LEE, *Fellow and Principal Advisor, Environment and Climate Change, Chevron*  
VEGAR STOKSET, *Head of Communications, CO<sub>2</sub> Technology Center Mongstad (TCM)*  
TBC, *CCS Project/Clean Energy Expert*



**14:15 - 15:00**

**IETA Side Event Room  
National Stadium**

**IETA Coffee Break**

**15:00 - 17:00**

**IETA Side Event Room  
National Stadium**

**Side Event 14**

### **Carbon Donations to Registered Charities as an Innovative Approach to Finance Not-For-Profit Organisations**

*IETA Rep: LS  
Description:*

The session will address the financial, tax and social benefits related to the donation of VERs, offsets and carbon allowances to registered charities in Canada and the United States and the potential this new approach has for funding not-for-profit organisations. The scheme presented involves the donation by a final emitter or a project proponent of a specific volume of carbon to a registered charity and highlights the co-benefits for the donor and the recipient (including tax, financial, environmental and social benefits). The session will focus on the eligibility for tax shelter under the Income Tax Act (Canada) and the Internal Revenue Code (United States).

*Moderator:*

RODRIGUE GILBERT, *Director, Government Affairs National Ecocredit*

*Speakers:*

YVES LEGAULT, *Vice President and Director General, National Ecocredit*



**17:00 - 18:30**

**La Cantina Restaurant  
National Stadium**

**National Ecocredit Networking Refreshments**

## Saturday, 16 November 2013

<p><b>8:15 - 8:30</b> IETA Side Event Room National Stadium</p>	<p>Climate KIC Coffee Time</p>
<p><b>8:30 - 10:00</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p>  <p><i>Moderator:</i></p> <p><i>Speakers:</i></p>	<p style="text-align: right;"><b>Side Event 15</b></p> <p><b>GHG MRV for Cities: Workshop</b></p> <p>Megacities are responsible for 80% of human-caused emissions of CO2. They are the nexus for designing and measuring the effectiveness of concrete and local GHG mitigation actions. Accurate and ease-of-use GHG MRV tools will contribute to efficient policymaking, empower local authorities in urban planning and help showcase mitigation achievements at city scale. During this session you will have the opportunity to share how you assess your GHG emissions, identify the technological and methodological gaps and contribute to the definition of the next GHG MRV approaches and standards for the future.</p> <p>JANE BURSTON, HEAD, <i>Centre for Carbon Measurement, National Physical Laboratory</i></p> <p>PATRICK BUERGI, <i>Director, Southpole Carbon Asset Management</i></p>
<p><b>10:00 - 10:30</b> IETA Side Event Room National Stadium</p>	<p>Climate KIC Refreshments</p>
<p><b>10:30 - 12:15</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p>  <p><i>Moderator:</i></p> <p><i>Speakers:</i></p>	<p style="text-align: right;"><b>Side Event 16</b></p> <p><b>MRV Challenges and Innovation Needs: Workshop</b></p> <p>This workshop will explore the sectors, gases and scales where innovative technologies for estimating greenhouse gas emissions have a competitive advantage compared to the monitoring, reporting and verification procedures that are currently applied in carbon markets and the climate economy. Case studies on waste management, land use and industrial abatement projects will be discussed, as well as the wider MRV agenda. Speakers include representatives from: CDC Climat, NPL, South Pole, UNFCCC CDM Secretariat, Gold Standard, VCS.</p> <p>JANE BURSTON, <i>Head, Centre for Carbon Measurement, National Physical Laboratory</i></p> <p>PATRICK BUERGI, <i>Director, Southpole Carbon Asset Management</i> TBA, <i>CDC Climat</i> TBA, <i>CDM Secretariat, UNFCCC</i> TBA, <i>Gold Standard</i></p>
<p><b>12:15- 12:45</b> IETA Side Event Room National Stadium</p>	<p>Climate KIC Finger Food Lunch</p>

## Saturday, 16 November 2013

**12:45 - 13:30**

**IETA Side Event Room  
National Stadium**

Short Break

**13:30 - 14:45**

**IETA Side Event Room  
National Stadium**

**Side Event 17**

### Why, How and When Carbon Capture and Storage (CCS) Must Make a Global Difference

*IETA Rep: LS  
Description:*

Climate science increasingly demands of carbon capture and storage (CCS) a substantive theoretical mitigation role over the medium term. The reality is that CCS progress continues to be stifled by changing government priorities, a weakening propensity to invest by the private sector and low community acceptability. This discussion will explore these challenges as well as identify further opportunities to support CCS.

*Moderator:*

JOHN SCOWCROFT, *Executive Advisor - Europe, Middle East and Africa, Global CCS Institute*

*Speakers:*

DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*  
JOHN CONNOR, *CEO, The Climate Institute*  
MARK RADKA, *Chief Energy Branch, United Nations Environment Programme (UNEP)*  
PAUL ZAKOUR, *Director, Carbon Counts*  
MILES AUSTIN, *Executive Director, Climate Markets and Investment Association (CMIA)*



**14:15 - 15:00**

**IETA Side Event Room  
National Stadium**

Break

**15:00 - 16:30**

**IETA Side Event Room  
National Stadium**

**Side Event 18**

### Private Sector Dialogue on Climate Technology Center & Network (CTCN)

*IETA Rep: KS  
Description:*

On Invitation Only

*Moderator:*

*Speakers:*



**16:30 - 16:45**


**IETA Side Event Room  
National Stadium**

Break

### Saturday, 16 November 2013

<p><b>16:45 - 17:45</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: KS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 19</b></p> <p><b>Linking Cap &amp; Trade Schemes</b></p> <p>The session will look at how different cap&amp;trade schemes are linking with one another. Particular attention will focus on California and Quebec, and EU and Switzerland. In light of the linking discussions being put on hold between the EU and Australia, we will hear some of the considerations that have emerged as part of these discussions over the last few months. The session will identify key points for consideration that form part of the reflection on whether jurisdictions decide to link with another, and will also provide a practical input from those involved in linking discussions.</p> <p>KATIE SULLIVAN, <i>Director of Climate Finance &amp; North American Policy, IETA</i></p> <p>GUY TURNER, <i>Director Head of Economics and Commodities, Bloomberg New Energy Finance*</i>          CLAYTON MUNNINGS, <i>Associate, Resources for the Future</i>          THOMASZ CHURSZCZOW, <i>Special Envoy for Climate Change, Chief Climate Change Negotiator, Ministry of the Environment, Republic of Poland *</i>          TBC, <i>DG Clima, European Commission</i></p>
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### Monday, 18 November 2013

<p><b>8:00 – 8:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Global Canopy Programme Coffee Time</b></p>
<p><b>8:30 - 10:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 20</b></p> <p><b>Breakfast Briefing – Addressing the Barriers to Reducing Deforestation from Forest Risk Commodity Supply Chains</b></p> <p>Many solutions that can address the deforestation and degradation arising from the production and trade of forest risk commodities have been implemented, but systemic global changes that could ensure the long-term preservation of tropical forests, and that are therefore vital for the delivery of REDD+, have not yet occurred. Discussions will look at how the barriers to achieving a transformational shift can be overcome and include areas such as transparency and traceability of global supply chains, investing in the transition to sustainable production and trade, as well as incentivising innovative public private sector collaborations. These barriers and the 'catalysts' that can help address them are also the focus of the Global Canopy Programme's latest book - 'The Little Book Of Big Deforestation Drivers – which is being launched at COP 19.</p> <p>ANDREW MITCHELL, <i>Executive Director, Global Canopy Programme</i></p> <p>EDUARDO BASTOS, <i>Director, Brazilian Roundtable on Sustainable Livestock</i>          IAIN HENDERSON, <i>Programme Officer REDD+ and Sustainable Land Use, UNEP FI</i>          CHRISTOPH THIES, <i>Forest Campaigner, Greenpeace</i>          JAMIE RUSBY, <i>Sustainability Communications, IKEA Group*</i>          HERU PRASETYO, <i>Deputy Head of Planning and International Relations, Indonesia's President's Delivery Unit for Development Monitoring and Oversight</i></p>

## Monday, 18 November 2013

**10:00 - 11:00**  
IETA Side Event Room  
National Stadium

Global Canopy Programme Coffee Break

**11:00 - 12:15**  
IETA Side Event Room  
National Stadium

Side Event 21

### Convergence of REDD+ Standards in a Fragmented Market: What Opportunities for REDD+ Financing

*IETA Rep: LS*  
*Description:*

Many REDD+ standards and methodologies are being created in parallel processes without coordination between standard setters and standard users. An unfortunate result is the creation of multiple sets of standards required in various venues that are impractical and that deter activities and investment. This panel discussion will focus on the demand sources, and on how the different standards interact or what opportunities are created in response to such demand (e.g. the need for jurisdictional and nested REDD+). Convergence on such standards and methodologies may create a more efficient, fungible marketplace for REDD+ credits and allow forest countries to build single systems that can access multiple sources of potential finance.

*Moderator:*

CHARLIE PARKER, *Executive Director, Climate Focus North America*

*Speakers:*

DAVID ANTONIOLI, *CEO, Verified Carbon Standard*  
LESLIE DURSCHINGER, *Managing Director, Terra Global Capital*  
LOUISA DENIER, *Project Manager, The REDD Desk, a Project of the Global Canopy Programme*  
MIKE KORCHINSKY, *Founder, Code REDD*  
YITEBITU MOGES ABEBE, *National REDD+ Project Coordinator, Ministry of Agriculture of Ethiopia\**



**12:15- 12:45**  
IETA Side Event Room  
National Stadium

Short Break

**12:45 - 13:45**  
IETA Side Event Room  
National Stadium

Side Event 22

### Green Climate Fund - Outlook for 2014 & Private Sector Engagement

*On Invitation Only*

*IETA Rep: KS*  
*Description:*

If effectively designed and executed, the new UN financial mechanism – the GCF will play a cornerstone role in mobilizing USD 100 billion per year to assist developing countries in combating climate changes. This high-level panel will review the status and promise of the GCF, and how it's becoming operationalized over the course of 2013-2104. Speakers will take this opportunity to discuss the challenges, opportunities and potential pathways and instruments to not only scaling-up private climate finance, but also channeling those funds into real environmental benefits. The vital role of private sector across the global climate finance agenda – GCF and beyond – will take center stage at this cross-sector Warsaw dialogue.

*Moderator:*

KATIE SULLIVAN, *Director, Climate Finance & North American Policy, IETA*

*Speakers:*

TBA



Monday, 18 November 2013

<p><b>13:15 - 14:45</b>  <b>IETA Side Event Room 1</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p>  <p><i>Moderator:</i></p> <p><i>Speakers:</i></p>  	<p style="text-align: right;"><b>Side Event 23</b></p> <p><b>Linking: A Promising Approach to Achieving the goals of the Durban Platform</b></p> <p>Panelists will evaluate what may be an important component of global climate-policy architecture for the post-Durban era: linkage of regional, national, and sub-national cap-and-trade systems with other such systems; with carbon-tax regimes; and with non-market-based regulatory systems. The side-event is co-hosted by the Enel Foundation, the International Emissions Trading Association, and the Harvard Project on Climate Agreements.</p> <p>DAVID HONE, <i>Chairman of the Board of Directors, IETA and Senior Climate Change Advisor, Shell</i></p> <p>DAVID HONE, <i>Chairman of the Board of Directors, IETA and Senior Climate Change Advisor, Shell</i>          GILBERT METCALF, <i>Professor of Economics, Tufts University</i>          SIMONE MORI, <i>Executive Vice President of Regulation, Environment, and Innovation, and Head of Carbon Strategy, Enel SpA</i>          ASHLEY CONRAD-SAYDAH, <i>Deputy Secretary for Climate Policy, California Environmental Protection Agency (Cal EPA)</i>          ROBERT STAVINS, <i>Albert Pratt Professor of Business and Government, Harvard Kennedy School, and Director of the Harvard Project on Climate Agreements</i></p>
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<p><b>13:45 - 14:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Break</b></p>
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<p><b>14:30 - 16:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 24</b></p> <p><b>Can Regulators Overcome Barriers to Linking Cap-and-Trade Programs?</b></p> <p>Panelists will focus solely on the formal linkage of cap-and-trade (C&amp;T) systems. Few C&amp;T systems have established formal links, despite much enthusiasm for such links and even some optimism for formally linking cap-and-trade systems with other policies including taxes and non-market-based regulatory systems. This panel explores whether the barriers to formally linking C&amp;T systems can explain the scarcity of formal links, then proposes solutions to overcoming these barriers while emphasizing real world examples.</p> <p>CLAYTON MUNNINGS, <i>Research Assistant, Resources for the Future</i></p> <p>CARLOYN FISCHER, <i>Senior Fellow, Resources for the Future</i>          MICHAEL MEHLING, <i>President, Ecologic Institute</i>          LARS ZETTERBERG, <i>Head Climate Change Unit, IVL Swedish Environmental Research Institute</i></p>
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<p><b>16:00 - 16:15</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Short Break</b></p>
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Monday, 18 November 2013

**16:15 - 17:45**  
**IETA Side Event Room**  
**National Stadium**

**Side Event 25**

**The Role of Ex-Post Analysis in Climate Policy**

*IETA Rep: LS*  
*Description:*

Resources for the Future convened leading academics, policymakers and regulators for a workshop in September to discuss how to plan for ex-post climate policy analysis in the United States. The workshop focused on identifying information needs, research methods, and institutional mechanisms that would enable ex-post analysis and updating of climate policy along three criteria: 1) environmental benefits, 2) cost effectiveness, and 3) distributional consequences. Panelists will first review the key findings from this workshop and then analyze these findings in the context of the European Emissions Trading System and other emissions reduction policies around the world.

*Moderator:* DANIEL MORRIS, CENTER FELLOW, *Resources for the Future*

*Speakers:* GILBERT METCALF, *Professor of Economics, Tufts University*  
CLAUDIO MARCANTONINI, *Scientific Coordinator / Climate Policy Research Institute, European University Institute*



**17:45 - 18:00**  
**IETA Side Event Room**  
**National Stadium**

**Short Break**

**18:00 - 19:00**  
**IETA Side Event Room**  
**National Stadium**

**Side Event 26**

**U.S. GHG Regulations: An Industry Perspective**

*IETA Rep: LS*  
*Description:*

In June of this year, President Obama announced his National Climate Action Plan for the US. One of the main elements of the plan is for the U.S. EPA to issue regulations aimed at reducing emissions from the power sector. Towards that end, EPA issued draft standards for future power plants ("new sources") in September, and is now in the process of developing draft standards for existing power plants. This panel will explore the potential implications of these standards from an industry perspective. Bill Tyndall and Karl Moor, will discuss what these standards might mean for their companies' operations, and the actions they are taking to address GHG emissions. Dirk Forrister will outline what the GHG standards could mean for emissions trading in the U.S. Brian Wolff will moderate the panel and discuss how the electric power industry is preparing for the coming regulations.

*Moderator:* BRIAN WOLFF, *Executive Vice President, Edison Electric Institute (EEI)*

*Speakers:* BILL TYNDALL, *Senior Vice President, Strategy, Policy & Regulatory, Duke Energy*  
KARL MOOR, *Senior Vice President and Chief Environmental Counsel, Southern Company*  
DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*



**19:15 - 20:15**  
**US Pavilion**  
**National Stadium**

**Edison Electric Institute Cocktail Reception**  
*On Invitation Only*

## Monday, 18 November 2013

**19:15 - 20:15****IETA Side Event Room  
National Stadium***IETA Rep: LS  
Description:**Moderator:**Speakers:***The Democratic Republic of Congo: Translating the National REDD+ Framework Strategy into programmatic implementation through the National REDD+ Fund**

The Democratic Republic Congo is firmly committed to the international process of Reducing Emissions from Deforestation and Forest Degradation (REDD+). The DRC government has developed a National REDD+ Framework Strategy that reflects its vision for a transition to a green economy. This vision is ambitious, multi-sectoral and cross-cutting, and requires the mobilization of multiple funding sources and the use of different financing arrangements. In this side event, the DRC will present its National REDD+ Fund, the financial arm of its National REDD+ Framework Strategy, to an audience of key partners and the financial mobilization objectives of its 2013-2016 Investment Plan.

*TOSI MPANU-MPANU, Alternate Board Member of the Green Climate Fund & Coordinator of the DRC National Delegation at COP19*

*VICTOR KABENGELE, Coordinator of the REDD+ National Coordination, Ministry of Environment, Nature Conservation and Tourism, Democratic Republic of Congo*  
*FÉLICIEN MULENDA, Coordinator of the Technical Committee for the Monitoring and Evaluation of Reforms, Ministry of Finance, Democratic Republic of Congo*

**Side Event 27****20:15 - 21:15****La Cantina Restaurant  
National Stadium****The Democratic Republic of Congo Finger Food & Refreshments**

Tuesday, 19 November 2013

**8:00 - 8:30**  
IETA Side Event Room  
National Stadium

Climate Action Reserve Coffee Time

**8:30 - 9:45**  
IETA Side Event Room  
National Stadium

Side Event 28

**Driving Motor Vehicle Emission Reductions: Transportation Policy Approaches in California, China, and Europe**

*IETA Rep: LS  
Description:*

California has long been known as the center of car culture, traffic, and air pollution but over the past decade has made remarkable progress in reducing transportation-related emissions. China is now feeling the serious effects of its own rapid growth in private vehicle ownership and vehicle emissions. Recently, California Governor Jerry Brown signed an agreement with China to support policies to reduce emissions from the transportation sector and has been in coordinating discussions with representatives from Europe as well.



*Moderator:*

GARY GERO, PRESIDENT, *Climate Action Reserve*

*Speakers:*

MATTHEW RODRIQUEZ, *Secretary, California Environmental Protection Agency*  
JULIA WILLIAMS, *Project Leader, Electromobility, Dutch Ministry of Economic Affairs*  
GLENN SCHMIDT, *Head of Steering Government Affairs, BMW Group*  
LISA JACOBSON, *President, Business Council on Sustainable Energy (BCSE)*  
TBD *Representative, China\**

**9:45 - 10:00**  
IETA Side Event Room  
National Stadium

Short Break

**10:00 - 10:45**  
IETA Side Event Room  
National Stadium

Side Event 29

**The World's Carbon Markets: Case Studies by IETA and Environmental Defense Fund**

*IETA Rep:  
Description:*

Carbon markets continue to grow around the world. As government's take action to reduce their emissions, they are overwhelmingly turning to market approaches for their flexibility and cost effectiveness. IETA and EDF have captured these developments in *The World's Carbon Markets*, a series of case studies describing the individual approach taken by each jurisdiction. This session discusses the trend towards market approaches, how they can be better co-ordinated and linked, and the role that the UNFCCC can play through the Framework for Various Approaches to promote cohesion and fungibility across these emerging markets.

*Moderator:*

DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*

*Speakers:*

NATHANIEL KEOHANE, *Vice President of International Climate, Environmental Defense Fund (EDF)*  
XUEMAN WANG, *Team Leader, Partnership for Market Readiness (PMR), World Bank*  
JEAN-YVES BENOIT, *Director of Carbon Market, Quebec*





**10:45 - 11:00**  
IETA Side Event Room  
National Stadium

Short Break

Tuesday, 19 November 2013

<p><b>11:00 - 12:45</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 30</b></p> <p><b>The Three Pillars of Energy Transformation - A Global Collaboration by the Clean Energy Community</b></p> <p>The global clean energy community comprising of renewables, energy efficiency and carbon capture and storage (CCS) was recently lauded by the Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP) as being additive rather than competitive; and that international collaboration to demonstrate these technologies at scale to overcome the challenges must be to the benefit of the global commons. These themes are further discussed by an eminent panel of globally respected experts.</p> <p>BRAD PAGE, <i>CEO, Global CCS Institute</i></p> <p>NICHOLAS STERN, <i>Head, Grantham Research Institute</i>          PHILIPPE BENOIT, <i>Head, Energy Efficiency and Environment Division, International Energy Agency (IEA)</i>          MANISH KUMAR SHRIVASTAVA, <i>Associate Fellow, The Energy &amp; Resources Institute</i>          PETER BAKKER, <i>President, World Business Council for Sustainable Development (WBCSD)</i>          TBD, <i>International Renewable Energy Agency</i></p>
<p><b>12:45 - 13:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Short Break</b></p>
<p><b>13:00 - 14:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 31</b></p> <p><b>Action2020 and Global Climate Actions - A Journey with Actions Towards a Climate We Want</b></p> <p>PETER BAKKER, <i>President, World Business Council for Sustainable Development (WBCSD)</i></p> <p>PHILIPPE JOUBERT, <i>Managing Director of Energy And Climate, World Business Council for Sustainable Development (WBCSD)</i>          MANDY RAMBHAROS, <i>Climate Change And Sustainability Manager, Eskom Holdings*</i>          JOCHEN SCHWEITZER, <i>Corporate Sustainability Office, Siemens</i>          CHARLES ALLISON, <i>Partner, Environmental Resources Management (ERM)</i></p>
<p><b>14:00 - 14:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Break</b></p>

Tuesday, 19 November 2013

<p><b>14:30 – 15:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 32</b></p> <p><b>Chemical Sector Action on GHG Management</b></p> <p>PETER BAKKER, <i>President, World Business Council for Sustainable Development (WBCSD)</i></p> <p>CORDULA MOCK-KNOBLAUCH, <i>Head of Air Quality Protection, Air Emissions &amp; Climate, BASF</i> KIYOSHI MATSUDA, <i>Chief Innovation Officer, Corporate Strategy Office, Mitsubishi Chemical Holdings</i> DEXTER GALVIN, <i>Head, Supply Chain, Carbon Disclosure Project</i> TBD, <i>UNFCCC</i></p>
<p><b>15:30 - 16:00</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p style="text-align: center;"><b>Break</b></p>	
<p><b>16:00 - 17:00</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 33</b></p> <p><b>Building Resiliency to Climate Change with the Power Sector</b></p> <p>PETER BAKKER, <i>President, World Business Council for Sustainable Development (WBCSD)</i></p> <p>CLAUDE NAHON, <i>Senior VP of Sustainable Development, EDF</i> MANDY RAMBHAROS, <i>Climate Change and Sustainability Manager, Eskom Holdings*</i> JEANNE NG, <i>Director, Group Environmental Affairs, China Light Panel (CLP)</i> CHRISTIAN BLONDIN, <i>Director, World Meteorological Organization (WMO)*</i></p>
<p><b>17:00 - 17:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p style="text-align: center;"><b>Break</b></p>	

### Tuesday, 19 November 2013

<p><b>17:30 – 18:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 34</b></p> <p><b>Meet the CCS Experts: How Does it Work? What do we Need to Understand? What is the Status and What Policies are Needed? What is the Business Case?</b></p> <p>PHILIPPE JOUBERT, <i>Managing Director of Energy &amp; Climate, World Business Council for Sustainable Development (WBCSD)</i></p> <p>BRAD PAGE, <i>CEO, Global Carbon Capture and Storage Institute</i>            ELLINA LEVINA, <i>Energy Analyst, International Energy Agency (IEA)</i>            DAVID HONE, <i>Chief Climate Change Adviser, Group CO2, Shell International Petroleum Company</i></p>
<p><b>18:30 - 19:30</b>  <b>La Cantina Restaurant</b>  <b>National Stadium</b></p>	<p><b>WBCSD's Happy Hour Cocktail Reception</b>  <i>On Invitation Only</i></p>
<p><b>18:30 - 18:45</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Short Break</b></p>
<p><b>18:45 - 20:15</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 35</b></p> <p><b>Market and Non-Market Mechanisms in Emerging Economies</b></p> <p>Along with the ongoing negotiations on FVA, NMA, and NMM, for the 2015 Agreement, several emerging economies are already developing domestic mechanisms to reduce GHG emissions. The session will explore the various approaches that are currently being considered and the implications for the regional and global carbon market.</p> <p>ROBERT SHIH, <i>General Manager, YC Consultants</i></p> <p>HUI-CHEN CHIEN, <i>Vice Director of Greenhouse Gas Reduction Management, Taiwan Environmental Protection Administration</i>            HEE CHAN KANG, <i>Senior Researcher, Korea Environment Institute</i>            PONGVIPA LOHSOMBOON, <i>Director of the Carbon Business Office, Thailand Greenhouse Gas Management Organization (TGO)*</i>            HENRY DERWENT, <i>Honorary Vice-President, International Emissions Trading Association (IETA)*</i></p>

## Wednesday, 20 November 2013

**8:00 - 8:15**  
IETA Side Event Room  
National Stadium

IETA Coffee Time

**8:15 - 9:30**  
IETA Side Event Room  
National Stadium

**Side Event 36**

### Climate Risk and Adaptation in a Business Context: Existing Practice and Future Needs

*IETA Rep: LS*  
*Description:*

This session will feature presentations from companies in different business sectors and world regions on how they are assessing and building resilience to the risk that climate change poses to their asset portfolios, operations and supply chains. It will also feature comment from a governmental/financial sector stakeholder on their expectations for climate change risk assessment and adaptation in the business community. The panel will discuss current good practice, management tools and approaches. It will also consider future requirements for successful adaptation.



*Moderator:*

CHARLES ALLISON, *Partner, ERM*

*Speakers:*

JEANNE NG, *Director of Group Environmental Affairs, CLP Group*  
FRED GOEDE, *GENERAL MANGER, ENVIRONMENT, SASOL*

**9:30 - 9:45**  
IETA Side Event Room  
National Stadium

Short Break

**9:45 - 10:45**  
IETA Side Event Room  
National Stadium

**Side Event 37**

### What can the EU Learn from Other Cap & Trade Schemes?

*IETA Rep:SD*  
*Description:*

As European policy makers engage in discussions to reform the EU-ETS, what policy options are being considered and how do they compare with different designs of cap&trade schemes in different jurisdictions? The panel will share their perspective on the benefits of using market-based-mechanisms, and identify areas of convergence but also differences between different jurisdictions

*Moderator:*

CHRISTINE FAURE-FEDIGAN, *Senior corporate advisor on climate, GDF Suez\**

*Speakers:*

ASHLEY CONRAD SAYDAH, *Deputy Secretary For Climate Policy, California EPA*  
JEAN-YVES BENOIT, *Director of Carbon Markets, Ministry of Sustainable Development and Environment, Quebec*  
MATT PATERSON, *Climate Markets Policy Team Neogtiator for New Zealand, Ministry for the Environment in New Zealand*  
PETER ZAMAN, *Partner, ReedSmith\**



**10:45 - 11:00**  
IETA Side Event Room  
National Stadium

Short Break

## Wednesday, 20 November 2013

<p><b>11:00 - 11:45</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: JS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 38</b></p> <p><b>Industry Stakeholder Participation in Emissions Trading: the Role of the Business Partnership for Market Readiness (B-PMR)</b></p> <p>Following on the success of the World Bank's Partnership for Market Readiness (PMR), IETA launched a new complementary initiative in 2012: the B-PMR (Business Partnership for Market Readiness) to help businesses in PMR and other countries meet the challenges of emissions trading and market-based policy tools for GHG mitigation. Through the B-PMR, IETA aims to enhance the potential for workable international carbon trading models to emerge around the world, to raise the level of understanding of industries on emissions trading and other market-based policy tools. This dialogue will explore how the B-PMR works, and insights into its first engagements in 2013 held in Guangdong, China, Seoul and Shanghai. It will also seek feedback from the audience on how to strengthen the B-PMR going forward for 2014 and beyond..</p> <p>KARL UPSTON HOOPER, <i>Legal Counsel, Greenstream</i></p> <p>KARIN KEMPER, <i>World Bank Carbon Finance Unit, The World Bank</i> MADLEN KING, <i>Global Head of Climate Change &amp; Sustainability, Lloyds Register Quality Assurance</i> ARNE EIK, <i>Leading Climate Advisor, Statoil</i> QIAN FENG, <i>Vice General Manager, Shanghai Energy &amp; Environment Exchange</i></p>
<p><b>11:45 - 12:00</b> IETA Side Event Room National Stadium</p>	<p><b>Short Break</b></p>
<p><b>12:00 - 13:00</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: SD</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 39</b></p> <p><b>EU-ETS Reform: Stock-Taking on the Different Proposals to Reform the Scheme in Light of the Broader Discussions on Setting a 2030 Climate &amp; Energy Package</b></p> <p><i>Closed Session – For IETA Members Only</i></p> <p>"Reforming the EU-ETS": most would agree a reform is needed, but what ideas do policy makers and stakeholders have in mind? The session will look at different proposals for reforming the EU-ETS, and will compare these to the 6 options proposed by the European Commission for targetting the surplus in the EU-ETS. Reforming the EU-ETS is also closely linked to agreeing 2030 GHG targets at the European level. To what extent is the ETS reform tied to the EU's 2030 climate and energy package?</p> <p>SARAH DEBLOCK, <i>Director of EU Policy, International Emissions Trading Association (IETA)</i></p> <p>KONRAD HANSCHMIDT, <i>Head of Carbon Market Analysis, Bloomberg New Energy Finance</i> DANIELE AGOSTINI, <i>Head of Low Carbon Policies and Carbon Regulation, Regulatory, Environment and Innovation Department, ENEL</i> KARL HEINZ FLORENZ, <i>MEP, European Parliament *</i> GEOFF SINCLAIR, <i>Head of Carbon Sales Trading, Standard Bank*</i> PHILIPPE ROSIER, <i>President, Solvay Energy Services*</i></p>
<p><b>13:00 - 13:15</b> IETA Side Event Room National Stadium</p>	<p><b>Short Break</b></p>

## Wednesday, 20 November 2013

<p><b>13:15 – 14:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 40</b></p> <p><b>IETA AGM</b></p> <p><i>Closed Session – For IETA Members Only</i></p>
<p><b>14:30 - 15:00</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p>	<p><b>Break</b></p>
<p><b>15:00 - 17:30</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 41</b></p> <p><b>Asia Forest Coalition: The Way Forward for Private-Public Partnerships in Combating Deforestation in Asia</b></p> <p>Deforestation in Asia remains a global concern. At COP18, Climate Change Center presented the proposal for the establishment of Asia Forest Coalition whose objectives are to strengthen private-public partnership for sustainable forest management (including REDD climate change initiatives) and to provide effective action-oriented regional cooperation in achieving reforestation in Asia. This seminar will provide an overview of the causes and effects of deforestation in Asia, and introduce national-level forest restoration programs in selected Asian countries and highlights their governance challenges. 3 presentations will be followed by 2-3 discussants drawn from the private sector with hand-on experience in reforestation efforts in Asia.</p> <p><i>Moderator:</i> JUNGHOOON CHOI, <i>General Manager, Climate Change Center</i></p> <p><i>Speakers:</i> WOO-KYUN LEE, <i>School of Forestry, Korea University</i> JASMIN METZLER, <i>Associate Expert, Synergy Development, UNCCD</i></p>
<p><b>17:30 - 18:00</b> <b>IETA Side Event Room</b> <b>National Stadium</b></p>	<p><b>Climate Change Center Refreshments</b></p>
<p><b>21:00 - 23:30</b> <b>Warsaw</b></p>	<p><b>IETA's Members &amp; Friends Nightcap Party</b> <i>On Invitation Only</i></p>

## Thursday, 21 November 2013

<p><b>8:00 - 8:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Global Environment Facility Breakfast &amp; Networking</b></p>
<p><b>8:30 - 10:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: KS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 42</b></p> <p><b>Innovative Private Sector Partnerships: Global Environment Facility (GEF) Strategies for 2014-2020</b> <i>On Invitation Only</i></p> <p>High-level breakfast roundtable - a conversation with GEF CEO Naoko Ishii. The inter-active gathering will serve as opportunity for international business leaders to learn more about the unique role that the GEF (and partner agencies) can play in piloting &amp; validating innovative approaches in the evolving architecture of environmental finance. Topics to be covered: discuss new trends and highlight new needs (e.g., role of insurance in adaptation; how policy uncertainty affects carbon/climate financing); and Brainstorm new pathways for financial innovation and new public private partnerships</p> <p>NAOKO ISHII, <i>CEO &amp; Chairperson, Global Environment Facility (GEF)</i></p> <ul style="list-style-type: none"> <li>Welcome &amp; Introductions: NAOKO ISHII  <i>CEO &amp; Chairperson, Global Environment Facility (GEF)</i></li> <li>Welcome &amp; Introductions: DIRK FORRISTER  <i>President &amp; CEO, International Emissions Trading Association (IETA)</i></li> <li>GEF Strategic vision for 2014-2020, Roundtable Discussion and Brainstorming the Next Steps: NAOKO ISHII  <i>CEO &amp; Chairperson, Global Environment Facility (GEF)</i></li> <li>Closing Remarks &amp; Wrap-Up: DIRK FORRISTER  <i>President &amp; CEO, International Emissions Trading Association (IETA)</i></li> </ul>
<p><b>10:30 - 11:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Global Environment Facility Networking and Further Informal Discussion</b></p>
<p><b>11:00 - 11:30</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p>	<p><b>Break</b></p>
<p><b>11:30 - 13:00</b>  <b>IETA Side Event Room</b>  <b>National Stadium</b></p> <p><i>IETA Rep: LS</i>  <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 43</b></p> <p><b>Aviation – What’s Next for ICAO</b></p> <p>ICAO’s General Assembly agreed to establish a global market-based-mechanism by 2016 that would be implemented globally in 2020. We look at the different options being discussed and what type of global market based mechanism is likely to be developed. Different actors directly affected by these negotiations will put forward the pros and cons of the different options, and we will look at the consequences for airline operators.</p> <p>KATIE SULLIVAN, <i>Director of Climate Finance &amp; North American Policy, IETA</i></p> <p>ANDREAS HARDMAN, <i>Assistant Director of Environmental Policy</i>          PETER LIESE, <i>MEP, European Parliament, Rapporteur on Aviation*</i>          JAKE WERKSMAN, <i>Principal Advisor, DG CLIMA, European Commission</i>          KONRAD HANSCHMIDT, <i>Head of Carbon Market Analysis, Bloomberg New Energy Finance</i></p>

Thursday, 21 November 2013

**13:00 - 13:15**  
IETA Side Event Room  
National Stadium

**Short Break**

**13:15 - 14:15**  
IETA Side Event Room  
National Stadium

**Side Event 44**

**Sub-National Climate Leadership & Cooperation**

*IETA Rep: KS*  
*Description:*

Join this special event to hear about the latest policy innovations and developments from sub-national climate leaders. Discussion will explore key drivers, trends and outlooks associated with state/provincial climate action and cooperation in North America and beyond, as well as how their policy and market innovations may (or may not) be adopted or adapted across other regions. Discussion will examine how North America's sub-national climate leaders are exploring deeper and broader program alignment and cooperation both inside and outside of North American borders.

*Moderator:*

KATIE SULLIVAN, *Director of Climate Finance & North American Policy, IETA*

*Speakers:*

KATE RICH, *Director, Climate Action Secretariat, Ministry of Environment and Sustainable Resource Development, Alberta*  
MATTHEW RODRIQUEZ, *Secretary for Environmental Protection, California Environmental Protection Agency\**  
GENEVIEVE MOSIAN, *Director, Ministry of Sustainable Development, Environment, Wildlife and Parks, Quebec*  
TBC, *Mexican Official\**



**14:15 - 14:30**  
IETA Side Event Room  
National Stadium

**Short Break**

**14:30 - 15:30**  
IETA Side Event Room  
National Stadium

**Side Event 45**

**Reconciling Climate Policy and Challenges Linked to Competitiveness**

*IETA Rep SD:*  
*Description:*

How will future climate policy be shaped in a situation dominated by economic recession and competitiveness concerns? This session will address the challenge of shaping future climate policy in a situation of economic difficulty. The speakers will provide their views on how climate policy can fit in with other considerations, linked to competitiveness and the risk of carbon leakage for businesses. In light of the differences in energy prices in various parts of the world, the panel will look at the causes for such divergence in prices, and evaluate what role a coordinated climate policy can play to address the challenge of rising energy prices in certain jurisdictions.

*Moderator:*

DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*

*Speakers:*


ED DAVEY, *Secretary of State for Energy and Climate Change*  
MARCIN KOROLEC, *Minister for the Environment, Polish Ministry of the Environment*  
RICHARD GLEDHILL, *Head of Climate Change and Carbon Market Services, PWC*  
ANGEL GURRIA, *Secretary General, OECD\**  
ROMANA JORDAN, *Member of the European Parliament*



**15:30 - 15:45**  
IETA Side Event Room  
National Stadium

**Short Break**

## Thursday, 21 November 2013

<p><b>15:45 - 16:45</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p> 	<p style="text-align: right;"><b>Side Event 46</b></p> <p><b>Results Based vs Market Based Approaches for Financing REDD+ Where are we Headed?</b></p> <p>Recent discussions under SBSTA have been focussed on results based financing for REDD+ provoking consideration of how to direct public funds based on delivery of emissions reductions, yet it is common consensus that the private sector is expected to fill a significant proportion of the finance to enable REDD+. We discuss the progress for an international REDD+ mechanism and what direction it is heading to enabling private sector financing at scale.</p> <p>LESLIE DURCHINGER, <i>CEO, Terra Global capital</i></p> <p>IAIN HENDERSON, <i>Programme Officer, REDD+ and Sustainable Land Use, UNEP FI</i> LUZ ABUSAID, <i>Associate, USAID</i> RICHARD GLEDHILL, <i>Partner, Global Leader, PWC Climate Change Services</i> MIKE KORCHINSKY, <i>Founder, Code REDD</i></p>
<p><b>16:45 - 17:00</b> IETA Side Event Room National Stadium</p>	<p><b>Short Break</b></p>
<p><b>17:00 - 18:00</b> IETA Side Event Room National Stadium</p> <p><i>IETA Rep: LS</i> <i>Description:</i></p> <p><i>Moderator:</i></p> <p><i>Speakers:</i></p>	<p style="text-align: right;"><b>Side Event 47</b></p> <p><b>Emission Trading in China</b></p> <p>This session will explore the status of the development and implementation of the 7 pilot emissions trading systems in China, and the challenges for a potential national emissions trading system. It will be an excellent opportunity to share information and discuss the challenges and opportunities the ETS pilot's in China are addressing</p> <p>JEFF SWARTZ, <i>Director of International Policy, Internationa Emissions Trading Association (IETA)</i></p> <p>ZHULI HESS, <i>China Director, Verified Carbon Standard (VCS)</i> CHEN HUAN, <i>Director General, CDM Fund of China</i> LU XUEDU, <i>Advisor, Asian Development Ban</i> LI JUNFENG, <i>Director, National Climate Change Strategy Center, NDRC*</i> DUAN MAOSHENG, <i>Deputy Director Institute of Energy, Environment and Economy, Tsinghua University, China</i></p>
<p><b>18:00 - 18:15</b> IETA Side Event Room National Stadium</p>	<p><b>Short Break</b></p>

## Thursday, 21 November 2013

**18:15 - 20:00**  
**IETA Side Event Room**  
**National Stadium**

*IETA Rep:* KS  
*Description:*

### Working Towards Low Emissions Climate Resilient Development: Sharing Country Experiences

UNEP presents, along with partner countries, its efforts in supporting developing countries on moving their economies towards low emissions climate resilient development pathways through technical and analytical support ranging from identifying and preparing NAMA to designing measures and approaches in increasing renewable energy share, energy efficiency and other environmentally sound climate technologies. Representative countries from Asia, Latin America and Africa will present their experience of implementation.

*Moderator:* TBA

*Speakers:* TBA



**Side Event 49**

## Friday, 22 November 2013

**13:00 - 14:15**  
**IETA Side Event Room**  
**National Stadium**

*IETA Rep:* LS

*Moderator:* DIRK FORRISTER, *President & CEO, International Emissions Trading Association (IETA)*

*Speakers:* PAUL WATKINSON, *Head of Climate Negotiation Team, Ministry of Ecology, Sustainable Development and Energy France (MEDDE)\**

### In Conversation With Paul Watkinson



**Side Event 50**

## We Would Like to Thank Our COP19/CMP9 Partners and Sponsors:



### Business Council on Sustainable Energy

The Business Council for Sustainable Energy (BCSE) represents a broad portfolio of existing clean energy business sectors, including renewable energy, supply-side and demand-side energy efficiency, and natural gas and electric utilities in North America. For the past twenty years the Council has advocated for policies at the state, national and international levels that increase the use of commercially-available clean energy technologies, products and services. For more information, please visit <http://www.bcse.org>, download the Sustainable Energy in America Factbook for the latest industry data, and follow on Twitter: @BCSECleanEnergy.

Contact: LISA JACOBSON, *President*, [ljacobson@bcse.org](mailto:ljacobson@bcse.org)



### Chevron

Chevron is one of the world's leading integrated energy companies. Our success is driven by our people and their commitment to get results the right way—by operating responsibly, executing with excellence, applying innovative technologies and capturing new opportunities for profitable growth. We are involved in virtually every facet of the energy industry. We explore for, produce and transport crude oil and natural gas; refine, market and distribute transportation fuels and lubricants; manufacture and sell petrochemical products; generate power and produce geothermal energy; provide renewable energy and energy efficiency solutions; and develop the energy resources of the future, including research into advanced biofuels.

Contact: ARTHUR LEE, *Fellow and Principal Advisor*, [rlas@Chevron.com](mailto:rlas@Chevron.com)



### The Climate Action Reserve

The Climate Action Reserve is the most experienced, trusted and knowledgeable offset registry to serve the carbon market. With deep roots in California and a reach across North America, the Reserve encourages actions to reduce GHG emissions and works to ensure environmental benefit, integrity and transparency in market-based solutions to address global climate change. It operates the largest accredited registry for the California market and has played an integral role in the state's cap-and-trade program. The Climate Action Reserve is a nonprofit organization based in Los Angeles, California. For more information, please visit [www.climateactionreserve.org](http://www.climateactionreserve.org).

Contact: GARY GERO, *President*, [gary@climateactionreserve.org](mailto:gary@climateactionreserve.org)



### The Climate Change Center

Climate Change Center is an NGO based in Seoul, South Korea. Since its founding in 2008, Climate Change Center has made important contributions to tackling climate change through various educational, campaign, and research activities.

The Center's main objectives are:

- Offering educational programs to government officials, business leaders, and general citizens
- Supporting research works and holding academic conferences on climate change
- Conducting public campaigns and motivating citizens to tackle climate change
- Offering policy proposals for solving climate change problems
- Providing latest information and inter-sectional partnership

Contact: JUNGHOO CHOI, *General Manager*, [jchoi@climatechangecenter.kr](mailto:jchoi@climatechangecenter.kr)



### Climate Knowledge & Innovation Community

Climate-KIC is an initiative of the European Institute of Innovation and Technology (EIT) with a mission to create sustainable growth by addressing climate change mitigation and adaptation. As Europe's largest public-private innovation partnership we integrate education, entrepreneurship and innovation. By bringing together communities we help transform knowledge and ideas into economically viable products or services that help to mitigate climate change.

Contacts: JANE BURSTON, *Head*, [jane.burston@npl.co.uk](mailto:jane.burston@npl.co.uk)

## We Would Like to Thank Our COP19/CMP9 Partners and Sponsors:



### The Democratic Republic of Congo

Ministry of Environment, Nature Conservation and Tourism  
Ministry of Finance

Contact: TOSI MPANU-MPANU, *Coordinator of DRC national delegation*, tosi.mpanu@gmail.fr



### Edison Electric Institute

The Edison Electric Institute (EEI) is the association that represents all U.S. investor-owned electric companies. Our members provide electricity for 220 million Americans, operate in all 50 states and the District of Columbia, and directly employ more than 500,000 workers. With more than \$85 billion in annual capital expenditures, the electric power industry is responsible for millions of additional jobs. Reliable, affordable, and sustainable electricity powers the economy and enhances the lives of all Americans. EEI's mission is to ensure members' success by advocating public policy, expanding market opportunities, and providing strategic business information.

Contact: ERIC HOLDSWORTH, *Director, Climate Programs*, eholdsworth@eei.org



### Environmental Resources Management

ERM is a leading global provider of environmental, health, safety, risk, and social consulting services, delivering innovative solutions for leading business and government clients. ERM has offices in more than 40 countries. Over the last 3 years we have supported more than half of the world's 500 largest companies. Our climate change practice proactively addresses our clients' challenges around carbon management and reporting, energy efficiency and climate risk to enhance shareholder value and provide sustainable long-term solutions.

Contact: CHARLES ALLISON, *Partner*, lee.solsbery@erm.com



### GDF Suez

GDF SUEZ Energy North America brings clean, safe, reliable energy to customers and communities in the United States, Mexico, and Canada.

Active in North America for more than 40 years, we are a pioneer in the LNG industry, a leading retail energy player, and a seasoned operator of environmentally sound, flexible power generation plants.

Contact: CHRISTINE FEDIGAN, *Director Climate Policies*, christine.fedigan@gdfsuez.com



### Global Environment Facility

The Global Environment Facility (GEF) unites 183 countries in partnership with international institutions, civil society organizations (CSOs), and the private sector to address global environmental issues while supporting national sustainable development initiatives. An independently operating financial organization, the GEF provides grants for projects related to biodiversity, climate change, international waters, land degradation, the ozone layer, and persistent organic pollutants.

Contact: DAVID RODGERS, *Senior Energy Specialist*, drodgers@thegef.org



### Global Canopy Programme

The Global Canopy Programme (GCP) is a tropical forest think tank working to demonstrate the scientific, political and business case for safeguarding forests as natural capital that underpins water, food, energy, health and climate security for all. GCP works through its international networks – of forest communities, science experts, policymakers, and finance and corporate leaders – to gather evidence, spark insight, and catalyse action to halt forest loss and improve human livelihoods dependent on forests.

Contact: RACHEL MOUNTAIN, *Head of Communications*, r.mountain@globalcanopy.org



### Global CCS Institute (GCCSI)

The Global Carbon Capture and Storage (CCS) Institute is an independent, not-for-profit company with around 370 Members from more than 40 countries. Our Members include national governments, global corporations, small companies, environmental non-government organisations, research bodies and universities. They form part of an influential and collaborative community committed to deploying CCS on a global scale to mitigate climate change and create a future characterised by clean energy security. The Institute accelerates the development, demonstration and deployment of CCS globally through our knowledge sharing activities, fact-based influential advice and advocacy, and work to create favourable conditions to implement CCS.

Contact: MARK BONNER, *Legal & Regulatory Policy*, Mark.Bonner@globalccsinstitute.com



### GreenStream

Since its founding in 2001, GreenStream Network plc has grown into a leading Nordic company focused on providing carbon asset management, comprehensive services in the climate and renewable energy markets and delivering energy efficiency projects in China. GreenStream is currently rapidly expanding its operations in China with a particular focus on energy efficiency investments. Undoubtedly, the greatest assets of the Company are its China knowledge, networks and staff of world-class experts, and it is through this expertise that we seek to provide value to our clients. We are a small company with 100 projects all over China, bringing together the customers and the markets, where there is no other western player around.

Contact: KARL UPSTON-HOOPER, *Legal Counsel*, karl.upston-hooper@greenstream.net



### ITRI

Industrial Technology Research Institute (ITRI) is a nonprofit R&D organization engaging in applied research and technical services. Founded in 1973, ITRI has played a vital role in transforming Taiwan's economy from a labor-intensive industry to a high-tech industry. Numerous well-known, high-tech companies in Taiwan, such as leaders in the semiconductor industry TSMC and UMC can trace their origins to ITRI.

Contact: ROBERT SHIH, *General Manager*, robert@yourcarbon.com.tw



### National Eocredit

National Eocredit is a leader in the trading and quantification of environmental attributes in North America. The company has operated in this area since 2005 and has quickly become a key business partner in the sector. National Eocredit is known for bringing to the developers of ecologic projects a pragmatic approach to integrate into the global market of environmental commodities.

Contact: RODRIGUE GILBERT, *Director of Government Affairs*, rodrigue@rgrg.ca



### RFF

RFF is a nonprofit and nonpartisan organization that conducts independent research – rooted primarily in economics and other social sciences – on environmental, energy, natural resource and environmental health issues. Although RFF is headquartered in Washington, DC, its research scope comprises programs in nations around the world. Founded in 1952, RFF was created at the recommendation of William Paley, then head of the Columbia Broadcasting System, who had chaired a presidential commission that examined whether the United States was becoming overly dependent on foreign sources of important natural resources and commodities. RFF became the first think tank devoted exclusively to natural resource and environmental issues. For more than 60 years, RFF has pioneered the application of economics as a tool to develop more effective policy about the use and conservation of natural resources.

Contact: CLAYTON MUNNINGS, *Research Assistant*, Munnings@rff.org

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### Shell

Shell is a global group of energy and petrochemical companies. Our headquarters are in The Hague, the Netherlands, and our Chief Executive Officer is Peter Voser. The parent company of the Shell group is Royal Dutch Shell plc, which is incorporated in England and Wales.

Our strategy seeks to reinforce our position as a leader in the oil and gas industry in order to provide a competitive shareholder return while helping to meet global energy demand in a responsible way. In Upstream we focus on exploring for new oil and gas reserves and developing major projects where our technology and know-how adds value to the resource holders. In Downstream our emphasis remains on sustained cash generation from our existing assets and selective investments in growth markets.

Contact: DAVID HONE, *Chief Climate Change Advisor CO2 Group*, [David.hone@shell.com](mailto:David.hone@shell.com)



### Statoil

Statoil is an international energy company with operations in 35 countries. Building on 40 years of experience from oil and gas production on the Norwegian continental shelf, we are committed to accommodating the world's energy needs in a responsible manner, applying technology and creating innovative business solutions. We are headquartered in Stavanger, Norway with approx. 23,000 employees worldwide, and are listed on the New York and Oslo stock exchanges.

Contact: ARNE EIK, *Leading Climate Advisor*, [areik@statoil.com](mailto:areik@statoil.com)



### UNEP Risøe

UNEP Risø Centre (URC) is a leading international research and advisory institution on energy, climate and sustainable development. As a United Nations Environment Programme (UNEP) Collaborating Centre, URC is an active participant in both the planning and implementation of UNEP's Climate Change Strategy and Energy Programme. Through in-depth research, policy analysis, and capacity building activities, URC assists developing countries in a transition towards more low carbon development paths, and supports integration of climate-resilience in national development. URC is located in Denmark at the Danish Technical University (DTU) Risø Campus and boasts of a team of 45 scientists and economists from 16 countries.

Contact: METTE ANNELIE RASMUSSEN, *Outreach and Communications Coordinator*, [meta@dtu.dk](mailto:meta@dtu.dk)



### USAID

USAID staff work in more than 100 countries around the world with the same overarching goals that President Kennedy outlined 50 years ago – furthering America's foreign policy interests in expanding democracy and free markets while also extending a helping hand to people struggling to make a better life, recover from a disaster or striving to live in a free and democratic country. It is this caring that stands as a hallmark of the United States around the world.

Contact: LUZ ABUSAID, *Business Development Consultant*, [lbusaid@boiredd.org](mailto:lbusaid@boiredd.org)



### USAID

WBCSD is a CEO-led organization of forward-thinking companies that galvanizes the global business community to create a sustainable future for business, society and the environment. From its starting point in 1992 to the present day, the Council has created respected thought leadership on business and sustainability. The Council plays the leading advocacy role for business. Leveraging strong relationships with stakeholders, it helps drive debate and policy change in favor of sustainable development solutions. The Council provides a forum for its 200 member companies - who represent all business sectors, all continents and combined revenue of over \$US 7 trillion - to share best practices on sustainable development issues and to develop innovative tools that change the status quo. The Council also benefits from a network of 60 national and regional business councils and partner organizations, a majority of which are based in developing countries.

Contact: BARBARA BLACK, *Director of Energy and Climate Policy*, [black@wbcscd.org](mailto:black@wbcscd.org)





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Conference Program & Side Events  
Lisa Spafford  
Director, Conferences & Strategic  
Partnerships, IETA  
+41 22 737 05 02  
spafford@ieta.org

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Guido Hentschke  
Product Manager  
Koelnmesse  
+49 221 821 30 97  
g.hentschke@koelnmesse.de

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# IETA

INTERNATIONAL EMISSIONS  
TRADING ASSOCIATION

## SEE YOU THERE!

Your IETA Team

### INTERNATIONAL EMISSIONS TRADING ASSOCIATION

#### GENEVA OFFICE (HQ)

24, Rue Merle d'Aubigné  
1207, Geneva, Switzerland  
Tel: +41 22 737 05 00  
Fax: +41 22 737 05 08

#### TORONTO OFFICE

100 King Street West, Suite 5700  
Toronto, Ontario, M5X 1C7, Canada  
Tel: +1 416.913.0135  
Fax: +1 416.915.3177

#### BRUSSELS OFFICE

Rue de la Loi 235  
1040 Bruxelles, Belgium  
Tel: +32 2 230 11 60  
Reg. 0889.072.702

#### WASHINGTON OFFICE

20 F St NW  
Suite 700  
Washington DC, 20001, USA  
Tel: +1 202 507 6276