

CARBON EXPO 2016 Conference Program Overview

25-27 May - Cologne, Germany

(Subject to modification)

Legend:	Plenary Session
	Training Session
	Special Dialogues
	Press Conference
	Workshop Stream 1 - Emissions Markets & Carbon Pricing
	Workshop Stream 2 - Climate Finance & Investment
	Workshop Stream 3 - Innovation & Low Carbon Technologies

Day 1 - Wednesday 25 May			
8:00:00	Registration & Visit the Trade Fair		
9:00:00	CARBON EXPO 2016 Press Conference Release of the: . World Bank Carbon Pricing Report 2016 . IETA 2016 GHG Market Sentiment Survey	Training 1 - Results Based Climate Financing Approaches (RBCF) RBCF is acquiring greater prominence in the international development arena. This hands-on training session provides an overview of RBCF approaches; explores options for public and private sector financing of RBCF initiatives; and shows how RBCF can advance domestic climate policy, including carbon pricing. Participants will have the opportunity to focus on specific cases of interest.	Training 2 - Formulating Carbon Price Forecasts - Can we Ever get Them Right? This training session will look at various price forecasts from analysts in different carbon markets: what are the key assumptions? Why have price forecasts been off-track recently in the EU? Are price forecasts in other carbon markets easier to estimate? The session will look address the uncertainty surrounding price forecasts, and discuss the extent to which price forecasts are used to determine covered entities' internal strategies, and used by policy makers.
9:45:00			
10:00:00	Coffee Break & Visit the Trade Fair		
10:30:00	CARBON EXPO 2016 Opening Ceremony		
11:30:00	Short Break		
11:45:00	P1 - Ministerial Post-Paris Dialogue Organized midway between the adoption of the historic Paris Agreement and COP 22, this Ministerial panel will be a great opportunity to reflect on the achievements from COP21, in particular regarding the establishment of new market mechanisms and climate finance goals. Looking forward, Ministers will also discuss the challenges ahead to implement and operationalize these instruments and to accelerate the implementation of NDCs. Examples from Canada and Ethiopia clearly demonstrate how carbon pricing tools can play an instrumental role in helping countries to achieve their climate pledges.		
13:00:00			
13:15:00	Buffet Lunch in the Trade Fair	SD1 - Special Dialogue: An Oral History: From Kyoto to Paris – and Beyond Celebrating the launch of IETA's oral history of the carbon market, entitled From Kyoto to Paris – and beyond, this special session will screen clips from the video, featuring carbon market pioneers talking about the journey from 1997 to now – and how lessons from the early years are ever more relevant in today's bottom-up world.	
14:15:00	P2 - CEO Roundtable: Leadership and Innovation The Paris Agreement set a foundation for the future of climate action. Now the key is implementation, where business will play a vital role in success or failure of carbon pricing programs around the world. We ask a group of CEOs, how should business show true leadership on carbon pricing? And where are the opportunities for pricing to spur innovation to meet the 2 degree challenge?		
15:30:00	Coffee Break & Visit the Trade Fair		
16:00:00	P3 - After Paris: How can Carbon Pricing Facilitate the Implementation of NDCs? Over 90 countries have signaled their interest in using emissions trading, carbon taxes, and other pricing mechanisms to meet NDC commitments. While the exact features of the post-Paris world have yet to emerge, it is clear that country-driven climate action and carbon pricing and markets will play a key role in achieving national and global climate mitigation goals. It is also clear that these ambitious emissions reduction goals cannot be met without the support of the private sector. This session will provide an opportunity for representatives from both the public and private sectors to share their views on the role that carbon pricing instruments can play to help reaching countries' mid- and long-term mitigation goals.		
17:15:00	Short Break		
17:30:00	P4 - Role of Carbon Markets in Achieving the Aviation's Carbon Neutral Growth Strategy International air traffic is currently responsible for approximately 2.5% of CHG emissions, and its anticipated growth could bring it closer to 5% by 2050. Emissions from international aviation are not included in NDCs or under national authorities. The industry has proposed to implement a Carbon Neutral Growth strategy (CNG) based on four pillars: Aircraft efficiency improvements, streamlining of flight and ground operations, sustainable low-carbon biofuels and a Global Market Based Mechanism (GMBM). The GMBM is expected to be finalized at the ICAO General Assembly in September 2016 and will require the aviation sector to become an active player in Carbon Markets. This Plenary session will look at how the World Bank and other institutions can help the aviation sector achieving this Carbon Neutral Growth goal and what are the key challenges to look for in its implementation.		
18:45:00			
19:00:00	Meet the Carbon Market Evening Reception (19:00 - 23:00)		
Day 2 - Thursday 26 May			
8:00:00	Registration & Visit the Trade Fair		
9:00:00	P5 - Leveraging Private Capital for Climate-Smart Growth Transitioning to a low-carbon economy requires trillions of "smart" dollars of investment from public, private and multilateral sources. Quantifying the magnitude of the required resources is a challenge in itself. But, the practical question is how best to mobilize, leverage and scale massive sums of private capital with limited public and multilateral funds. This session explores the challenge head-on – while examining the promise and scalability of existing derisking instruments, structures and innovative initiatives to not only meet but exceed Paris Agreement climate finance targets.		
10:15:00	Coffee Break & Visit the Trade Fair		
10:45:00	W1 - Getting the Prices Right: Fiscal Policies and Frameworks for Low Carbon and Resilient Development Strategies Panelists will present and discuss a suite of fiscal policy responses to climate change, based on concrete examples from various countries, that play a crucial role in accelerating the transition towards low carbon and resilient development. Fiscal reforms can help send the right signals and create the incentives for investment in key sectors. Rather than hurting the economy, climate policies may generate increased revenue, catalyze reform of environmentally harmful subsidies and fund additional poverty eradication and environmental projects.	W2 - Enabling and Greening the Financial Sector Exploring the Expanding Green Finance "Tool-Kit": This session will hear from government, MDB, and private sector experts about financial instruments to make climate projects commercially attractive by shaving risks and reducing incremental costs. Expect to learn more about green insurance products, public-private partnerships, green bonds, guarantees, and other existing or potential tools in today's evolving low-carbon toolbox.	W3 - How Offsetting is being Redefined for a Post-Paris World Offsetting is widely recognised as a powerful tool that brings cost-efficiencies, co-benefits and cross-market fungibility to compliance and voluntary markets. However, it requires new approaches to remain relevant and effective in a post Paris world. Hear how leading standards are responding to the uncertain future of the CDM which has provided the reference point for additionality; to a world in which regulatory surplus will be more difficult to define now that every country has some form of reduction target; and, to the emergence of multiple nationally defined offset initiatives.
11:45:00	Short Break		
12:00:00	W4 - Carbon Pricing around the World: Domestic Actions with a Global Reach An increasing number of countries are looking at carbon pricing to achieve their mid- and long-term mitigation goals and provide a necessary signal for investments in low-carbon and resilient growth. These on-the-ground efforts, many of which are supported by the World Bank's Partnership for Market Readiness (PMR), are also considered to be critical for meeting the ambition of the Paris Agreement and achieving global mitigation targets. This Workshop will provide an opportunity to learn about the latest developments in a number of jurisdictions that are designing and implementing carbon pricing instruments, as well as discuss common challenges and opportunities going forward.	W5 - Traders Outlook: What Implications from the Recent Developments in Carbon Markets? Despite measures to reform the EU ETS, carbon prices in the EU carbon market have remained low and volatile, and fail to be driven by market fundamentals. The session will look at some of the reasons for the recent price crash and the implications for market participants' behaviours and for market liquidity. This session will be an opportunity to learn about the recent trends in the market in terms of supply-demand balance, price of EUAs, and behaviours of utilities and industrial, but also to debate various recommendations to ensure a well-functioning European carbon market.	W6 - Going, Going, Gone: Using Auctions to Support Climate Projects This workshop will analyze and discuss the use of innovative auction instruments to deliver climate financing. In addition to examining the experience of the Pilot Auction Facility for Methane and Climate Change Mitigation, the session will review cases where auctions have delivered financing for energy efficiency and renewable energy. Looking forward, the panelists will explore the opportunities for climate auctions to incentivize reductions in oil and gas, cook stoves, and other sectors that have the potential to help countries meet their commitments under the Paris Agreement.

13:00:00			
13:15:00	SD2 - Special Dialogue: Will Paris Accelerate Public-Private Partnerships in the Land Sector? With the landmark Paris Agreement behind us attention has shifted to taking action on country commitments to reduce emissions. The land sector plays a significant role in this story – it accounts for nearly 25% of the emissions globally and forests alone were included in close to one-third of all parties' contributions in their NDCs. The Agreement recognized this and included support for reducing emissions from deforestation and forest degradation, bolstering its potential as a climate financing mechanism both as a source of revenue from abroad and through domestic markets. The Agreement also promotes carbon pricing, not only for governments but encourages the adoption of these measures by private companies to green their practices. This session will focus on these two developments and highlight the importance of these policy signals for financing in the land sector. The discussion will include perspectives from private sector stakeholders as well as country representatives.		
	Buffet Lunch in the Trade Fair		
14:15:00	P6 - What is the Role of the EU ETS in Europe's Decarbonisation Strategy? European leaders have endorsed the EU ETS as the main policy instrument to meet Europe's climate target to reduce GHG emissions by at least 40% by 2030 compared to 1990 levels. However, many other measures are being introduced at the European or national levels. This plenary session will address the implications of such overlapping policies in the EU and discuss the extent to which this is undermining the role of the EU ETS going forward. In addition, the panel will examine the role of the EU ETS in shifting business behaviours and driving investments in low-carbon technologies: is the EU ETS delivering on its objectives? What are the recommendations to/from policy makers regarding the future of the EU ETS?		
15:30:00	Coffee Break & Visit the Trade Fair		
16:00:00	W7 - Enabling Bottom-Up (Sub-National) Leadership – Americas and Beyond Over 90 countries have stated in their INDCs that access to international markets is a key ingredient to meeting their stated reduction goals. The State of California has lead efforts on developing international linked markets with the now implemented link to Quebec. Discussions are also progressing with Ontario and some outreach has taken place with Mexico. Many see these efforts as paving the way for a broader North America-wide regime (US, Canada, and Mexico). This session will explore the hurdles of linking markets, opportunities for further collaboration, and how these real world examples can inform other "Carbon Clubs" across the globe.	W8 - From Niche to Mainstream – Bringing Jurisdictional REDD+ Offsets to Market Last year 34.4 million tons of REDD credits were transacted according to Ecosystem Marketplace's State of Forest Carbon Finance in 2015 report. The Paris Agreement outlines a broad future for the transfer of international credits from jurisdictions or whole countries. This is important given the scale and role forests play in mitigation. How will it work for the credits be generated, attributed, financed and transferred to carbon markets as offsets? What are early pioneers doing to put in place the infrastructure to ensure that it can work?	W9 - Transforming Energy & Power Markets: What Implications for the Long-Term Price Signal in the EU ETS and Beyond? The session will look at changing hedging patterns of market participants and discuss the implications for the supply-demand balance in the European carbon market, and for the long-term price signal from the EU ETS and from other measures. The discussion will also address the challenge of what needs to be done to create an environment that drives investments in low-carbon technologies?
17:00:00	Short Break		
17:15:00	W10 - Decrypting the New Internationally Transferred Mitigation Outcomes (ITMO) The Paris Agreement gave new life to global carbon markets with the inclusion of Article 6 which focuses on international emissions unit transfers and subsequent emissions accounting and unit tracking. The UN carbon market after 2020 will focus on 3 work areas: how countries can transfer carbon units, how they should be accounted and tracked, and the creation of a new crediting mechanism. This workshop will explore these 3 themes, how they are relevant to existing national and UN carbon markets, and how they can be developed in the UN negotiations in the years ahead.	W11 - Special Forum: Green Climate Fund (GCF) State of Play & Fund Engagement Join this interactive session of GCF staff, GCF Board Members, governments, and business experts to learn about the fund's latest state of play, growing community, and opportunities for engagement.	W12 - Bridging the 2020 Transition for Energy Access A number of carbon funds – including bilateral programs from the Swedish Energy Agency and NEFCO's Norwegian Carbon Procurement Facility, as well as the World Bank's Carbon Initiative for Development (Ci-Dev) – promote energy access in low income countries by supporting private sector-led business models and public/private partnerships. This workshop will share experiences from those funds to explore how results-based climate finance (RBCF) can help energy access programs transition beyond 2020 and contribute to achieving scalability and replicability.
18:15:00			
Day 3 - Friday 27 May			
8:00:00	Registration & Visit the Trade Fair		
9:00:00	W13 - Enhancing Transparency and Trust of Climate Actions The Paris Agreement has mandated the development of a transparency framework for action and support, which will have a profound effect on domestic regulation and action. There is currently a diverse 'community' of initiatives and organizations that are exploring a wide range of approaches to enhance assessments of actions on climate change. This session explores how credible, comprehensive and comparable assessments of climate action can increase the ambition of countries' climate action and give vital signals to the financial sector to shift investments towards decarbonising the economy.	W14 - New Approaches for Climate Finance at Municipal Level to Build Resilient, Inclusive, and Sustainable Growth in Cities Cities are making significant strides in accounting for their GHG emissions and defining climate action plans. It is crucial for the global community to support these efforts, especially enabling access to financing, both as technical assistance/capacity building and as investments. This session discusses some of the opportunities and challenges. The panelists will discuss the new and emerging approaches to scale-up access to financing.	W15 - Opportunities and Barriers in the Development of Carbon Capture Utilization and Storage Projects Global CCS Snapshot: The world's clean energy investment & deployment landscape has undergone dramatic changes in recent years. Join this special session to learn more about: current and projected trends in global clean energy investment and deployment; key economic, policy, and technology factors that are driving these developments; and enjoy the latest download on the state of play – and promising outlooks – for Carbon Capture Utilization and Storage (CCUS) Projects.
10:00:00	Coffee Break & Visit the Trade Fair		
10:30:00	W16 - China's National ETS: The Curtain is Rising on the World's Largest ETS China's national ETS will officially commence in July, 2017. Its cap size will be at least twice the size of the EU ETS, making it the largest carbon market in the world by far. What will its market look like? How will it be designed similarly or different from existing carbon markets? What opportunities and challenges will there be for international companies to participate? This workshop will discuss all of these questions on China's national ETS and more.	W17 - Scaling up Mitigation Using Results Based Financing This workshop will look into new approaches to scale-up mitigation through results-based financing including potential new international carbon market mechanisms. A particular focus will be on sectoral and policy-based crediting approaches building on findings of most recent analytical work.	W18 - Financing Innovative Technologies to Accelerate the Transition towards Low Carbon Economies in Developing Countries Meeting the 2 nd goal will require massive amounts of financing to drive low carbon shifts in the world's energy systems. What role will current and frontier technologies play in this transition, and how will these technologies be paid for? What are the conditions needed to drive innovation and provide resources to scale up the demonstration, deployment, and transfer of low carbon technologies in emerging markets?
11:30:00	Short Break		
11:45:00	P7 - Exploring How to Link Carbon Markets in the Post-2020 Regime This plenary session will explore the form and scope of linking in a New Paris Regime. Panelists will discuss the post-2020 services and institutions needed for an international carbon market that connects climate actions in a way that is inclusive, transparent, efficient and has environmental integrity.		
13:00:00			
13:15:00	Special Dialogue: Translating Market Support to Action – State of Play & Outlooks on G7 Carbon Market Platform, NZ Declaration, and More Support for carbon markets continues to rise, with a flurry of new initiatives including the G7 Carbon Market Platform and the New Zealand-led Ministerial Declaration on Carbon Markets, bringing together like-minded policymakers. How will these public statements of support translate to concrete action? What do they mean for the future of carbon markets and linkages?		
14:00:00	Buffet Lunch in the Trade Fair		
15:00:00			

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