

# latinamericancarbonforum

September 09-11, 2015

Santiago – Chile

## Low carbon development in Latin America and the Caribbean

Argentina, Barbados, Belize, Bolivia, Brazil,  
Colombia, Chile, Costa Rica, Cuba,  
Dominican Republic, Ecuador, El Salvador,  
Grenada, Guatemala, Guyana, Haiti,  
Honduras, Jamaica, Mexico, Nicaragua,  
Panama, Paraguay, Peru, Surinam,  
Trinidad & Tobago, Uruguay, Venezuela

Hosted by:



Organized by:



**United Nations**  
Framework Convention on  
Climate Change



Empowered lives.  
Resilient nations.



## About the Latin American and Caribbean Regional Forum

### Background

The **Latin American and Caribbean Carbon Forum (LACCF)** is a unique, free of charge regional conference and exhibition platform established in 2006 to promote knowledge and information sharing while facilitating business opportunities among main climate finance and emission market stakeholders.

Building on the success of **eight previous editions**, the 2015 Latin American & Caribbean Carbon Forum (LACCF) will be held from **09-11 September**, at the Economic Commission for Latin America and the Caribbean (ECLAC) (Dag Hammarskjöld 3477, Santiago, Región Metropolitana) in **Santiago de Chile, Chile** and hosted by Chile and the Economic Commission for Latin America and the Caribbean (ECLAC).

This annual Conference and Exhibition is jointly organized by the World Bank Group (WBG), the Latin American Energy Organization (OLADE), the International Emissions Trading Association (IETA), the United Nations Environment Program (UNEP) and the UNEP DTU Partnership, the Inter-American Development Bank (IADB), the UN Framework Convention on Climate Change (UNFCCC) secretariat, the United Nations Development Program (UNDP) and CAF -development bank of Latin America (CAF).

With over 800 local, regional and international participants from private, public and the financial sectors, including the unique mix of co-organizers, the LACCF is the pre-eminent regional 'Pulse Taking' and 'Business to Business' platform in the region. It brings together leading policymakers, thought leaders and organizations in the field to share knowledge and information, discuss new market trends, propose innovative solutions, and identify business opportunities in the rapidly changing climate landscape, with a common vision for low carbon economies and societies.

### Objectives

The core objective of the **LACCF** is to bring together main stakeholders, global and regional, climate finance and emission markets, such as:

- Designated National Authorities (DNAs), national climate change focal points, investment promotion agencies;
- Climate change project owners, project developers and potential CDM sectoral institutions;
- Financial institutions, national and regional development banks, stock exchanges, service providers and intermediary companies.

The LACCF promotes discussions, exchange of ideas, experiences and best practice among these stakeholders while providing participants with the latest developments on carbon pricing action, emission markets, climate finance, low emission development policies and low carbon technology solutions.

The Forum also facilitates debates around the international and national climate change mitigation policies to promote greenhouse gases (GHG) emission reductions and seeks to crowdsource new ideas for increasing the volume of low carbon investments in Latin American and the Caribbean.

## Specific objectives for 2015

The **IX Latin American Carbon Forum** aims to:

- Provide an update on the various challenges and opportunities associated with the **impacts of climate change in the region**;
- Share the most recent developments on **carbon pricing, climate financing** and **green investments** in Latin America and the Caribbean region;
- Foster discussions on the **potential of the carbon markets** under the upcoming mitigation efforts to be implemented at international and national levels;
- Bring together project developers and technical specialists across a wide range of **sectors and technologies** to share best practices and lessons learned from the implementation of CDM projects and programs in Latin America and the Caribbean region;
- Promote learning from renowned experts from the public and private sectors on **strategies, policies and measures** aimed at reducing GHGs in the region;
- Strengthen participants' technical and practical understanding of various mitigation instruments, including but not limited to **Nationally Appropriate Mitigation Actions (NAMAs), Monitoring Reporting and Verification (MRV) tools** and **Low Carbon Development Strategies (LEDS)**;
- Advance participants' understanding of new market **mechanisms**;
- Host targeted **bilateral meetings** between national CDM offices, project owners, buyers of carbon credits, etc., during select business sessions; and
- Offer ample **networking opportunities** throughout the Forum.

## DAY 1

Wednesday September 9 · 2015

### 8:30 Registration

8:45

### 9:00 Opening Ceremony & Keynote Addresses

9:15

9:30

9:45

10:00

10:15

### 10:30 LACCF 2015 Press Conference

10:45

11:00

### 11:15 Plenary 1

11:30 Decarbonizing Development: Opportunities  
& Challenges in INDC Implementation in the  
Context of Long Term Mitigation Goals

12:15

### 12:30 Lunch Break

12:45

13:00

13:15

13:30

13:45

### 14:00 Plenary 2

14:15 Carbon Pricing in Latin America

14:30

14:45

15:00

### 15:15 Plenary 3

15:30 Accelerating Energy Efficiency Action and  
Investment in the LAC Region

16:00

16:15

### 16:30 Coffee Break

16:45

### 17:00 Plenary 4

17:15 Private Sector Roundtable on Climate Finance  
and Clean Technologies

17:45

18:00

### 18:30 Welcome Cocktail Reception by the

... LACCF Partners

20:30

## DAY 2

Thursday September 10 · 2015

### 8:30 Registration

8:45

### 9:00 Plenary 5

9:15 Building the Regional Green Climate Fund (GCF) Pipeline: A Dialogue Among  
Implementing Agencies and National Designated Authorities

9:45

10:00

### 10:15 Coffee Break

10:30

### 10:45 W1 - A Roadmap to Carbon Neutrality in Latin America

11:00

11:15

11:30

11:45

W2 - National Development Banks (NDBs) and Green Finance – Financing Strategies and Modalities to Access International Green Funds to Promote Private Investment

### 12:00 W3 - Renewable Energy Resources in Latin America: Opportunities, Challenges and Strategy

12:15

12:30

12:45

W4 - Low Carbon Technologies in LAC: What can be Transferred?

### 13:00 Lunch Break

13:15

13:30

13:45

### 14:00 W5 - Climate and Results Based Financing: Experience from the Pilot Auction Facility (PAF) for Methane and Climate Change Mitigation

14:15

14:30

14:45

15:00

W6 - Innovative Finance for Distributed Generation – Scaling up Rooftop Solar Through Aggregation

### 15:15 W7 - MRV for Transparency and Accountability of Implementation of Mitigation Actions – Emerging Examples from LAC Countries

15:30

15:45

16:00

16:15

W8 - Analysis of Public Expenditure and Institutional Framework for Climate Change in Latin America

### 16:30 Coffee Break

16:45

### 17:00 Plenary 6

17:15 The New Climate Economy and Politics: LAC's Role in Creating a New Global  
Agreement on Climate Change and Consequences for the Region

17:45

18:00

### 18:30 IETA "Round The Carbon World in 81 Days" Cocktail Reception

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20:30

## DAY 3

Friday September 11 · 2015

### 8:30 Registration

8:45

### 9:00 Plenary 7

9:15 Results-Based Financing as a Cost Effective Tool for Closing the Pre-2050 Gap

9:30

9:45

10:00

**10:15** **W9 - Innovation Policies to Support Low Carbon Development in Latin America**

10:30

10:45

11:00

**W10 - Climate Smart Agriculture and REDD+ for Low Carbon Development Strategies at the INDCs**

### 11:15 Coffee Break

11:30

**11:45** **W11 - Buying Low, Flying High? Aviation, Climate Action, and Markets**

12:00

12:15

12:30

**W12 - NAMA Market Place**

### 12:45 Lunch Break

13:00

13:15

13:30

13:45

### 14:00 Plenary 8

14:15 Future of Carbon Markets and Their Role in Enhancing Ambition: Challenges and Opportunities on the Road to Paris

14:30

14:45

15:00

### 15:15 Closing Ceremony

15:30

15:45

## Rooms

**Plenary sessions:** AUDITORIUM RAÚL PREBISCH

**Workshops Stream 1 - Carbon Pricing & Emissions Markets:** AUDITORIUM RAÚL PREBISCH

**Workshop Stream 2 - Climate Finance & Low Carbon Technology Solutions:** AUDITORIUM CELSO FURTADO

Press Conference: FAJNZYLBER AUDITORIUM

Side Events: FAJNZYLBER AUDITORIUM

Cocktail Reception: 4th FLOOR HALL

## DAY 1

Wednesday September 9 · 2015

08:30 - 09:00

### Registration

09:00 - 10:30

Room: AUDITORIUM RAÚL PREBISCH

### Opening Ceremony

Host Welcome Address:

*Antonio Molpeceres*, UN Resident Coordinator and UNDP Resident Representative

*Luis Estanislao Echebarría*, Representative, Inter-American Development Bank

*John Christensen*, Director, UNEP DTU Partnership

*Ligia Castro*, Head Environment and Climate Change, CAF

*Fernando Ferreira*, Executive Secretary, OLADE

Ministerial Keynote Address:

*Pablo Badenier Martínez*, Minister of the Environment, Chile

10:30 - 11:15

Room: FAJNZYLBER AUDITORIUM

### LACCF 2015 Press Conference

11:15 - 12:30

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 1

Decarbonizing Development: Opportunities & Challenges in INDC Implementation in the Context of Long Term Mitigation Goals

By 2100, the international community aims to have a goal of stabilizing climate change by reducing net emissions of carbon dioxide to zero. But under business as usual scenarios, regional GHG emissions would increase over the current level to about 7 GT even after accounting for continuing the pattern of reductions in land-use related emissions and of improvements in energy efficiency. This plenary session would discuss how regional planning can help lay the foundation for both a stable climate and a good development path, so countries can create enabling environments to decarbonize development.

Moderator: *John Christensen*, Director UNEP

Panelists:

- *Teresa Ribera*, Director IDDRI, France
- *Walter Vergara*, Climate Specialist WRI, USA
- *Giles Dickson*, Vice President Global Public Affairs, Alstom, France
- *JoseLuis Samaniego*, Director, ECLAC

12:30 - 13:45

### Lunch Break

14:00 - 15:15

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 2

Carbon Pricing in Latin America

In 2015, close to 40 jurisdictions representing almost a quarter of global greenhouse gas emissions (GHG), are putting a price on carbon. The total value of carbon pricing mechanisms globally including ETS and carbon taxes at just under USD 50 billion. This plenary session will explore the role of carbon pricing in Latin America and what mitigation efforts the region is taking to combat climate change.

Moderator: *Dirk Forrister*, President & CEO (IETA)

Panelists:

- *Marcelo Mena*, Vice-Minister, Ministry of Environment, Chile
- *Fábio Marques*, Director, IBÁ/Plantar Carbon, Brazilian Coalition on Climate, Forest and Agriculture, Brazil
- *Andrew Howard*, Manager, UNFCCC
- *Ligia Castro*, Head Environment and Climate Change, CAF
- *Alexandre Kossoy*, Senior Financial Specialist, World Bank

15:15 - 16:30

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 3

Accelerating Energy Efficiency Action and Investment in the LAC Region

The Sustainable Energy for All (SE4ALL) Initiative has one of its three interlinked objective to double the global rate of improvement in energy efficiency. The SE4ALL Global Tracking Framework (2015) showed that the rate of improvement between 2010 -12 was 1.7 percent, which is considerably slower than the SE4ALL objective of an average annual improvement rate of 2.6 percent between 2010 and 2030. This plenary session will highlight current action and opportunities for improving energy efficiency in the LAC region and discuss how to increase investment flows.

Moderator: *Fernando Ferreira*, Executive Secretary, OLADE

Panelists:

- *Daniel Bouille*, Vice-President, Fundación Bariloche, Argentina
- *Jean Acquatella*, Economic Affairs Senior Official, ECLAC
- *Enrique Rodriguez*, Energy Sr. Specialist, IDB
- *Camilo Rojas*, Principal Executive, Climate Change Unit, Development Bank of Latin America, Climate Change
- *Tim Farrell*, Senior Advisor, Copenhagen Centre on Energy Efficiency

16:30 - 17:00

## Coffee Break

17:00 - 18:15

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 4

Private Sector Roundtable on Climate Finance and Clean Technologies

A new climate change regime will bring new opportunities and challenges to the private sector. Climate finance, carbon pricing, and other policy enabling frameworks and instruments will scale up investment and innovation in clean technologies throughout the region. This plenary brings together business leaders in an interactive debate on key challenges and steps to incorporate climate considerations into their regular operations, while preparing for future "clean" opportunities.

Moderator: *Pablo Benitez*, Program Manager, World Bank  
Panelists:

- *Richard Aylwin*, Director of Sustainable Energy and Climate Change, CODELCO, Chile
- *Pierre Devillers*, Senior Vice President, Strategy and Portfolio Management for Engie Latin America, GDF SUEZ Energy Latin America
- *Giles Dickson*, Vice President Global Public Affairs, Alstom, France
- *Manuel Cocco*, Principal, Climate Finance & Strategy Development, South Pole

18:30 - 20:30

Room: 4th FLOOR HALL

## Welcome Cocktail Reception by the LACCF Partners

## DAY 2

Thursday September 10 · 2015

08:30 - 09:00

## Registration

09:00 - 10:15

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 5

Building the Regional Green Climate Fund (GCF) Pipeline: A Dialogue Among Implementing Agencies and National Designated Authorities

With the recent GCF accreditations of Fund implementing entities in the region, and considering the work already done by many countries, a South-South cooperation dialogue amongst these entities is key to building a successful GCF project pipeline. This interactive discussion will share regional assessments to inform strategies on how to seize opportunities and overcome challenges in project preparation.

Moderator: *Gloria Visconti*, Climate Change Lead Specialist, IDB  
Panelists:

- *Rosilena Lindo Riggs*, Director of Climate Change, Ministry of Environment, Panama
- *Antonio Garcia*, Executive Climate Change Unit, CAF
- *Oliver Page*, Regional Technical Specialist, UNDP
- *Massamba Thioye*, Manager, UNFCCC Secretariat
- *Alberto Paniagua*, Executive Director, PROFONAMPE, Peru

10:15 - 10:45

## Coffee Break

10:45 - 12:00

Room: AUDITORIUM RAÚL PREBISCH

### W 1

A Roadmap to Carbon Neutrality in Latin America

There is major pressure for a green growth transition toward a carbon neutral society. To achieve climate neutrality, the world needs a paradigm shift where all members of society not only reduce their footprint but also compensate for their unavoidable greenhouse gas emissions. This session will explore how individuals, government and businesses can take offsetting actions, learn about the achievements of Latin American carbon offset projects and hear the experience of stakeholders who are already taking a step forward into a climate neutral future.

Moderator: *Daniel Rossetto*, Managing Director, Climate Mundial, France

Panelists:

- *Andrew Howard*, Manager, UNFCCC
- *Eduardo Piquero*, Director, Mexico2, Mexico
- *William Alpizar*, Director of Climate Change, Ministerio del Ambiente y Energía (MINAE), Costa Rica
- *Francisco Maciel*, Director of CIOESTE, CIOESTE (Association of Municipalities), Brazil
- *Sebastián del Valle*, Origination and Strategy Director, Allcot, Spain/Argentina

10:45 - 12:00

Room: AUDITORIUM CELSO FURTADO

## W 2

National Development Banks (NDBs) and Green Finance – Financing Strategies and Modalities to Access International Green Funds to Promote Private Investment

NDBs are playing an increasing role in the national and international climate finance architecture. With the participation of representatives of NDBs of four different LAC countries, this panel will discuss the opportunities to access bilateral and international green funds through NDBs and share lessons learned on promoting private sector investment in projects that contribute to climate change mitigation and adaptation as well as to the achievement of national development objectives.

Moderator: *Jose Juan Gomes*, Lead Financial Institution Specialist, Inter-American Development Bank (IDB)

Panelists:

- *Martin Salcedo*, Member of the Board, Agencia Financiera de Desarrollo (AFD), Paraguay
- *Luis Llanos*, Director, Financiera Nacional, Mexico
- *Doris Arévalo*, Director of Market Intelligence, BANCOLDEX, Colombia
- *Manuel Martínez*, Chief of Studies and Design of the Financial and Investment Unit, CORFO, Chile

12:00 - 13:00

Room: AUDITORIUM RAÚL PREBISCH

## W 3

Renewable Energy Resources in Latin America: Opportunities, Challenges and Strategy

The Latin-American region has plenty of diverse renewable energy resources (And non-renewable). The panel will analyze the deployment of those resources in the region, including the diversification that has taken place in the last decades with the inclusion of wind, solar and geothermal. The availability of traditional resources, such as natural gas, brings to the table a new element that decision makers deal with, when defining their countries energy strategy. Including the need to tackle the GHG emission dilemma, the panel will analyze what are the options to increase the production of RE, the barriers for its deployment at large scale and the significant availability of fossil fuel resources.

Moderator: *Mark Lambrides*, Energy Specialist, World Bank

Panelists:

- *Federico Lopez*, Deputy Director, Federal Electricity Commission (CFE), Mexico
- *Cristiano Augusto Trein*, Senior Infrastructure Analyst Ministry of Mines and Energy, Brazil
- *Juan Andrés Camus*, Co-founder & CEO, Valhalla Energy, Global
- *Juan Rada*, Presidente del Programa Estratégico Solar de CIFES, Centro para la Innovación y el Fomento de Energías Sustentables, CIFES, Chile

12:00 - 13:00

Room: AUDITORIUM CELSO FURTADO

## W 4

Low Carbon Technologies in LAC: What can be Transferred?

Technology transfer plays an increasingly critical role in an effective global response to climate change and other environmental challenges. Promoting the transfer of environmentally sound technologies and best practices to developing countries is a key priority for all countries—developed as well as developing—that seek to mitigate climate change impacts and build resilience. This plenary session will share the experiences of the LAC region on low carbon technologies transfer, as well as discuss the regional options, potential pace of implementation, and associated costs and benefits deriving from low carbon technologies.

Moderator: *Jorge Rogat*, Senior Economist, UNEP DTU

Panelists:

- *Jorge Barrgh*, Senior Economist, Managing partner, ADAPT, USA
- *Daniel Bouille*, Presidente Fundación Bariloche, Argentina
- *Juan Iadrón de Guevara*, Director Ejecutivo del Consejo nacional de Producción Limpia, Programa de Producción Limpia, Chile
- *Jean Aquatela*, Economic Affairs Officer, ECLAC, Chile

13:00 - 14:00

## Lunch Break

14:00 - 15:15

Room: AUDITORIUM RAÚL PREBISCH

### W 5

Climate and Results Based Financing: Experience from the Pilot Auction Facility (PAF) for Methane and Climate Change Mitigation

Climate finance's leverage of private capital will be critical to meet global mitigation goals. One such approach is being tested by the PAF for Methane and Climate Change Mitigation. The PAF is giving private investors a floor price for carbon credits by using a tradable put option and allocate the price guarantee to the most cost efficient sources of mitigation, with an initial focus on the solid, water and agricultural waste sectors. This workshop will discuss the approach taken by the PAF on its first auction, the first auctions results, and the approach's broader application by exploring how countries could use auctions and price guarantees to target their own priority sector(s), seed an emerging emissions market, or help their project developers de-risk their investments by giving them price certainty.

Moderator: *Eduardo Cardoso Filho*, Technical Officer at the RCC Bogota, UNFCCC

Panelists:

- *Claudia Barrera*, Carbon Finance Specialist, World Bank
- *Antonio Garcia*, Executive Climate Change Unit, CAF
- *Nuno Barbosa*, CDM Consultant, UniCarbo Energía e Biogás Ltda, Brazil
- *Philipp Hauser*, Vice President, Carbon Markets, GDF SUEZ Energy Latin America

14:00 - 15:15

Room: AUDITORIUM CELSO FURTADO

### W 6

Innovative Finance for Distributed Generation – Scaling up Rooftop Solar Through Aggregation

A new business model for scaling up solar energy is emerging in Latin America, third-party financing of rooftop solar systems. This model allow households and businesses to produce their own solar energy, save money on electricity bills with little or no upfront payment. But financing these projects requires innovative finance. MDBs and others development entities are employing international climate funds to overcome barriers and develop new structures to reduce risks. This session brings together companies and financiers to discuss the challenges and emerging opportunities to allow rooftop solar to rapidly expand.

Moderator: *Patrick Doyle*, Senior Energy and Climate Officer, IDB

Panelists:

- *Ruben Escalona*, Commercial Director, SunEdison, Brazil
- *Hernan Farace*, Senior Vice President of Project Finance, Latin America, Greenwood Energy
- *Oliver Waissbein*, Energy Finance Specialist, UNDP
- *Luis Enrique Lopez*, Gerente General, Efizity, Chile

15:15 - 16:30

Room: AUDITORIUM RAÚL PREBISCH

### W 7

MRV for Transparency and Accountability of Implementation of Mitigation Actions – Emerging Examples from LAC Countries

Measurement, Reporting, and Verification (MRV) emerged as one of the key elements of the mitigation framework developed under the UNFCCC for mitigation actions by developing countries. The key objective of MRV is to increase the "transparency of mitigation efforts made by the developing countries" as well as build mutual confidence among all countries". MRV of mitigation actions is also an important management tool enabling countries to track their progress in moving to a low-emission development path and in achieving sustainable development goals. This session will share the experience of LAC countries on designing and implementing MRV systems, and discuss the challenges and benefits in implementing such systems.

Moderator: *Miriam Hinojosa*, Head of Programme, UDP

Panelists:

- *Manuel Cocco*, Principal, Climate Finance & Strategy Development, South Pole
- *Massamba Thiye*, Manager, UNFCCC
- *Vanessa Villa*, Manager for LAC, Perspectives, Switzerland
- *Jorge Mario Rodriguez*, Executive Director, National Forestry Financing Fund, Costa Rica
- *Ignacio Rebolledo*, Senior Climate Change Manager, Poch Ambiental, Chile

15:15 - 16:30

Room: AUDITORIUM CELSO FURTADO

## W 8

### Analysis of Public Expenditure and Institutional Framework for Climate Change in Latin America

Climate Public Expenditure and Institutional Review (CPEIR) Methodological Guidebook seeks to equip relevant stakeholders (governments, donors, CPEIR practitioners) with information on step-by-step process, methodologies and tools to conduct a climate public expenditure and institutional review related to climate change national budgeting. Climate change requires a whole-of-government approach where finance and planning agencies take a central role to ensure economic growth and poverty reduction goals to be achieved in a sustainable manner. 6 countries are starting to apply the methodology in LAC.

Moderator: *Meike Sophie Siemens*, Coordinadora del Proyecto LECB-Chile, Ministry of Environment, Chile

Panelists:

- *Gianluca Merlo*, Regional Technical Analyst, Climate Change Mitigation, Environment and Energy Group, UNDP
- *Silvia Vides* (T.B.C), Oficial de Programa del Área de Resiliencia, UNDP, El Salvador
- *Francisco Javier Pinto Pardo*, Coordinador del Proyecto Gasto Climático Chile, Ministry of Environment, Chile
- *Christian Rene Parra Meneses*, Coordinador Proyecto LECB, Ministry of Environment, Ecuador

16:30 - 17:00

**Coffee Break**

17:00 - 18:00

Room: AUDITORIUM RAÚL PREBISCH

## Plenary 6

### The New Climate Economy and Politics: LAC's Role in Creating a New Global Agreement on Climate Change and Consequences for the Region

A new climate economy is being heralded by some leading thinkers and prominent politicians. It involves including the costs and benefits of taking ambitious climate actions today to confront what has become an existential crisis threatening Latin America and the Caribbean's development gains. A crucial round of negotiations will culminate in Paris this December to finalize a new global agreement on climate change to come into force by 2020. LAC countries will play a vital role in Paris especially with the submissions of their Intended Nationally Determined Contributions, which all countries are submitting as a central part of a new agreement. A Paris agreement could have far reaching economic, social and political consequences for the LAC region. Key aspects being considered are a long-term goal to reduce emissions, the phasing out of fossil fuels this century, and a global price on carbon—all of which have the potential to radically change economic decision-making. Whether the region takes up ambitious climate actions depends in part on how the region performs economically, which remains a particular challenge given the vulnerability of the region's economies to global recessions and climate impacts.

Moderator: *Neeraj Prasad*, Manager, World Bank

Panelists:

- *Dirk Forrister*, President & CEO, IETA
- *Jose Luis Samaniego*, Director, Division for Sustainable Development and Human Settlements, ECLAC
- *Fernando Tudela*, Former Undersecretary of Planning and Environmental Policies, Ministry of the Environment and Natural Resources (SEMARNAT), Mexico
- *Frank Fannon*, Head - Government Relations and Public Policy, BHP Billiton

18:30 - 20:30

Room: 4th FLOOR HALL

**IETA "Round The Carbon World in 81 Days"  
Cocktail Reception**

## DAY 3

Friday September 11 · 2015

08:30 - 09:00

### Registration

09:00 - 10:15

Room: AUDITORIUM RAÚL PREBISCH

### Plenary 7

Results-Based Financing as a Cost Effective Tool for Closing the Pre-2050 Gap

There is an urgent need for finding financial innovative approaches to bridge the pre-2020 gap. Result-based finance is one of the first options in the horizon that can easily achieve short-term climate impact. Over the last decade, the CDM has delivered mitigation outcomes beyond expectations and leveraged a huge amount of private sector investment, built capacity and know how. This session will engage experts to discuss and share experience on the use of the CDM as an RBF instrument and enabling measures that would facilitate this use.

Moderator: *Eduardo Calvo*, Executive Board Member, UNFCCC

Panelists:

- *Alejandro Miranda*, Ejecutivo, Ambiente y Cambio Climático, CAF
- *Philipp Hauser*, Vice President, Carbon Markets, GDF SUEZ Energy Latin America
- *Claudia Barrera*, Senior Carbon Finance Specialist, World Bank Group
- *Carsten Warnecke*, Founding Partner, NewClimate Institute, Germany

10:15 - 11:15

Room: AUDITORIUM RAÚL PREBISCH

### W 9

Innovation Policies to Support Low Carbon Development in Latin America

Meeting climate change goals requires significantly efforts to diffuse existing technologies and to develop and deploy new ones. Private and public investment need to be steeply ramped up to hundreds of billions of dollars annually by a combination of "technology push" and "market pull" policies. Diffusing low carbon technology requires much more than shipping ready-to-use equipment to countries; it requires building absorptive capacity and enhancing the ability of the public and private sectors to identify, adopt, adapt, improve, and employ the most appropriate technologies. This session explores the importance of innovation in the energy sector and how innovation policies can support low carbon development goals.

Moderator: *Ron Benioff*, International Program Manager, National Renewable Energy Laboratory, USA

Panelists:

- *Hernán Blanco*, Process Leader, MAPS Chile, Chile
- *Fernando Tudela*, Former Undersecretary of Planning and Environmental Policies, Ministry of the Environment and Natural Resources (SEMARNAT), Mexico
- *Pablo Benitez*, Program Manager, World Bank
- *Rodrigo Palma*, Director of Solar Energy Research Center, SERC Chile, Chile

10:15 - 11:15

Room: AUDITORIUM CELSO FURTADO

### W 10

Climate Smart Agriculture and REDD+ for Low Carbon Development Strategies at the INDCs

The agriculture and forestry sectors are highly relevant in the economic development strategies of the region and are also an important source of its GHG emissions. In these circumstances, they are an essential part, or will be, of the strategies that countries intend in order to decouple its economic growth of such emissions. An assessment of the role given to these sectors by the LAC countries in achieving the INDC objectives, the role that carbon markets and NAMAs have played to date for this purpose and the financial opportunities in the future will be presented in this workshop.

Moderator: *Hugo Martinez*, Advisor, Ministry of Agriculture, Chile

Panelists:

- *Kaisa Karttunen*, Senior Climate Change Officer, Climate, Energy and Tenure Division, FAO
- *Adrian Rodriguez*, Manager, Agriculture division, ECLAC
- *Laura Noguer*, Regional Director, VCS
- *Benedicto Lucas*, Executive Secretary, National Council of Protected Areas (CONAP), Guatemala

11:15 - 11:45

### Coffee Break

11:45 - 12:45

Room: AUDITORIUM RAÚL PREBISCH

### W 11

Buying Low, Flying High? Aviation, Climate Action, and Markets

This session explores recent low-carbon opportunities and trends across the aviation sector. Aviation industry experts will discuss airline climate leadership, goals, learnings, and outlooks. Expert panelists will also discuss the status of, and potential (LAC) regional opportunities linked to, ongoing talks in designing the first-ever mechanism to help the global aviation sector meet its post-2020 carbon neutral targets.

Moderator: *Laura Noguer*, Directora Regional para Sudamérica / Regional Director for South America, Verified Carbon Standard (VCS)

Panelists:

- *Michael Schneider*, Assistant Director, Carbon Offset Program, International Air Transport Association (IATA)
- *Alexandre Kossoy*, Senior Financial Specialist, World Bank
- *Jane Hupe*, Chief of the Environmental Unit, International Civil Aviation Organization (ICAO)
- *Enrique Guzman*, Senior Environmental Manager, LAN Airlines
- *Rafael Grillo*, High Meadows Fellow, International Aviation Environmental Policy, Environmental Defense Fund (EDF)

11:45 - 12:45

Room: AUDITORIUM CELSO FURTADO

## W 12

### NAMA Market Place

This session aims to facilitate implementation of NAMAs and to that end will provide countries with mature NAMAs that are ready to be implemented and will provide a space for those countries to present their NAMAs to a panel of public and private donors/investors.

Moderator: *Miriam Hinojosa*, Head of Programme Low Carbon Development, UNEP DTU

Panelists:

- *Gerald Lindo*, Senior Technical Officer, Ministry of Water, Land, Environment & Climate Change, Jamaica
- *Ivan Relova*, Technical Expert, Cubaenergía, Cuba
- *Moisés Álvarez*, Director, Consejo Nacional para el Cambio Climático y el MDL, Dominican Republic
- *Christian Rene Parra Meneses*, Coordinador Proyecto LECB Ministry of Environment, Ecuador
- *Oliver Page*, Energy and Climate Change Regional Technical Advisor, UNDP
- *Carmen Arguello*, GCF representative for LAC, GCF
- *Søren Lutken*, Manager, Nama Facility
- *Carlos Cordova*, Climate Change Officer, World Bank

12:45 - 14:00

### Lunch Break

14:00 - 15:15

Room: AUDITORIUM RAÚL PREBISCH

## Plenary 8

### Future of Carbon Markets and Their Role in Enhancing Ambition: Challenges and Opportunities on the Road to Paris

Transitioning to a low carbon and climate resilient economies requires well-structured regulatory, economic and financial instruments to catalyze investment. Carbon Markets have proven to be a vehicle for fast, cost effective achievements of the international climate change objectives. This session will explore how private capital can be leveraged through the use of carbon market mechanisms and how it can be incentivized to achieve greater ambition. COP 21 in Paris provides a key opportunity to help shape the carbon markets of the future. This session will feature carbon market experts share their expectations and hopes for the 2015 Agreement.

Moderator: *Eduardo Calvo*, Advisor, Ministry of Foreign Affairs, Peru

Panelists:

- *Marcelo Rocha*, Adviser, Ministry of the Environment, Brazil
- *Dirk Forrister*, President & Chief Executive Officer, IETA
- *John Kilani*, Director, UNFCCC
- *Andrei Marcu*, Deputy Director of the Energy Climate House CEPS, Brussels

15:15 - 15:45

## Closing Ceremony

### Closing Remarks

- *Neeraj Prasad*, Manager, Climate Change Knowledge & Partnerships, World Bank Group
- *John Kilani*, Director, United Nations Framework Convention of Climate Change (UNFCCC)
- *Dirk Forrister*, President & Chief Executive Officer, International Emissions Trading Association (IETA)

## LACCF 2015 Side events program overview

### DAY 2

Thursday September 10 · 2015

10:45 - 11:45

Room: FAJNZYLBER AUDITORIUM

#### Private Sector Participation in LEDS Planning and Implementation

WBG / INCAE-PERU

##### Introduction

LEDS LAC promotes the design and implementation of low emission and climate resilient development strategies (LEDS) in Latin America and the Caribbean, by facilitating exchange of experiences, capacity building and collaborations among different actors. Since the launching event in 2012, members have expressed their concern about the lack of private sector involvement in the debate around LEDS design and planning even though it is a key stakeholder in the implementation and financing of those strategies.

This concern is reflected in the priorities for the work of LEDS LAC for 2015, in the form of two questions:

- How to include the private sector as a stakeholder in the design and discussion of low emission strategies and plans?
- How to promote the participation of the private sector in the investments needed for the implementation of LEDS

There are experiences in the region that can be serve as a basis to identify opportunities and challenges in addressing these questions.

##### Objetive of the side event

To create a space to discuss the opportunities and challenges around private sector participation in LEDS, from the early stages of design to the investments needed for their implementation, based on two experiences from the region.

### Agenda

#### Welcoming words and methodology description

Moderator: *Fernando Farías*, Head of Climate Change Office at the Ministry of Environment (to be confirmed)

#### Presentation of two experiences from the region

Corporate Leaders Group on Climate Change, Chile

- *Dieter Linneberg*, Executive Director of the Corporate Leaders Group on Climate Change, Chile (to be confirmed)
- Leaders +1: Engaging private sector leaders in climate change actions in Peru

- *María Paz Cigarán*, CEO of Libelula

#### Group discussion to collect other experiences, opportunities, challenges and recommendations

#### Conclusions

- *Fernando Farías*, Climate Change Director, Ministry of Environment, Chile

Note: The event will be held in Spanish

Contact person for this Side Event:

*Aida Figari*, [afigari@libelula.com.pe](mailto:afigari@libelula.com.pe)

12:00 - 13:00

Room: FAJNZYLBER AUDITORIUM

#### Support for LAC Regional Stakeholders - UNFCCC Regional Collaboration Centres

UNFCCC RCC / CAF

UNFCCC in 2013 established two Regional Collaboration Centres (RCCs) which partner with regional institutions: CAF -development bank of Latin America in Bogota and WINDREF (The Windward Islands Research and Education Foundation) in St. George's, supporting Latin American and the Caribbean regions respectively. The mission of these centres is to provide technical support and to serve as a link between stakeholders and UNFCCC headquarters in Bonn.

The side event aims to share experiences and the benefits of the work carried out by the RCCs in collaboration with governments, CDM project participants, regional organizations and private institutions.

This side event provides an excellent opportunity for discussing the lessons learned and identifying future opportunities for collaborations.

### Opening remarks

- *Camilo Rojas*, Team Lead RCC Bogota, CAF
- *John Kilani*, Director, Sustainable Development Mechanisms, UNFCCC

### Key-speakers

- *Ms. Nathaly Torregroza* (DNA, Colombia) – DNA Experiences with RCC support.
- *Mr. Ron Benioff* (National Renewable Energy Laboratory, USA) – Supporting INDC development for Grenada
- *Mr. Moises Álvarez* (DNA, Dominican Republic) – Standardized Baselines for waste and electricity sectors.
- *Mr. Francisco Maciel* (CIOESTE, Brazil) – Promoting the Climate Neutral Now Initiative

### Closing remarks

- *Eduardo Calvo*, Vice-chair of the CDM Executive Board
- *Vintura Silva*, Team Lead, RCC St. George's

Contact person for this Side Event:

*Camilo Rojas*, [crojas@caf.com](mailto:crojas@caf.com)

14:00 - 16:45

Room: FAJNZYLBER AUDITORIUM

### Chilean Business & Carbon Pricing Dialogue

The Government of Chile, and the WBG

### Meeting Objective

1. Conduct a dialogue between business and government leaders on the design and implementation of Chile's carbon pricing policies;
2. Introduce the role for the Partnership for Market Readiness (PMR) in Chile;

### Organizers

The Government of Chile and the World Bank Group.

### Participants

Participation in the meeting is open to individuals attending the Latin America Carbon Forum and other invited guests.

### The Dialogue

Chile has made significant progress in the development of its Green Tax. This dialogue will raise awareness of tax within the business community and provide information on the status of regulatory development. It will facilitate a discussion on the rationale and benefits of the carbon tax and allow companies to share their perspective on potential impacts. As a forum for public-private consultation, the meeting will promote constructive engagement on key issues and challenges regarding policy design and implementation.

Through the World Bank Group's Partnership for Market Readiness, Chile has received funding support to assist with specific activities related to implementing its Green Tax. The PMR provides technical assistance to Chile in the design and implementation of a MRV framework and registry, and in the design and preparation of one or more carbon pricing instruments in the energy sector.

### Format

The dialogue will include expert presentations and moderated, topic-specific panel discussions. Participants will also have opportunities to ask questions and share their experiences and perspectives on carbon pricing policies.

### Welcoming remarks and Introductions

- The Government of Chile (TBD)
- *Mark Lambrides*, Senior Energy Specialist, World Bank

### Overview of Global Activities Related to Carbon Pricing

- *Michael McCormick*, Environmental Specialist, World Bank Group

### Chile's National Climate Change Response Strategy and the Carbon Tax

- Concept and plan for the introduction of a carbon tax
- How carbon pricing creates an enabling environment for low emission development
- *Juan Pedro Searle*, Head Climate Change, Sustainable Development Unit, Ministry of Energy of Chile
- *Dr. Rodrigo Pizarro*, Head Environmental Economics Division at the Ministry of Environment of Chile

### Private Sector Perspective on Carbon Tax Implications:

- *Fernando Gaziano*, Head, Sustainability Division Deloitte-Chile (TBC)

### Break

## Managed Panel Discussion and Audience Q&A

- Integrating carbon pricing within an overall climate strategy – key issues and challenges
- Recommendations on facilitating private/public sector engagement

Moderator: *Dirk Forrister*, President and CEO, IETA

Representing Industry perspective:

- *Dieter Linneberg*, Coordinator Chile section of the Corporate Leaders Group on Climate Change Initiative-CLG

Representing Academia perspective:

- *Dr. Juan Pablo Montero*, Professor, Universidad Catolica de Chile

Representing Civil Society perspective:

- *Ricardo Bosshard*, Director, WWF

Key conclusions, next steps, wrap-up

- *Nicola Borregaard*, Director Sustainable Development Unit, Ministry of Energy

Contact person for this Side Event:

*Michael McCormick*, [mccormick@worldbank.org](mailto:mccormick@worldbank.org)

## DAY 3

Friday September 11 · 2015

10:45 - 11:45

Room: FAJNZYLBBER AUDITORIUM

### South Pole Group

12:00 - 12:45

Room: FAJNZYLBBER AUDITORIUM

### E-learning Training Course on NAMAs

OLADE/UNEP-DTU/UNEP-ROLAC

This side event aims to give an overall introduction to the NAMAs E-learning developed entirely in Spanish for the Spanish-speaking audience by UNEP, UNEP DTU Partnership and OLADE. The side event will offer a brief introduction to the different sections of the NAMA e-learning. The entire course aims to give an overview about the concept and the status of the NAMAs, and the methodologies, tools and requirements for designing and formulating a NAMA. In addition, the course offers some examples on how some NAMAs in different sectors have been elaborated in various Latin American countries.

### Opening remarks

- *Roberto Borjabad*, UNEP ROLAC
- *Byron Chilibingua*, OLADE
- *Miriam Hinojosa*, UNEP DTU Partnership

### Presentation of the contents of the NAMA E-learning course (in Spanish)

- *Mauricio Zaballa Romero*

### Closing Remarks

Contact person for this Side Event:

*Byron Chilibingua*, [byron.chilibingua@olade.org](mailto:byron.chilibingua@olade.org)

## About the Organizing Partners

The Latin American and Caribbean Carbon Forum is co-organized by a partnership comprising UN agencies, Multilateral Banks, a regional energy organization and a private sector association. These organizations have put their comparative advantages, resources and efforts together in order to provide this annually organized Forum.



### United Nations

Framework Convention on Climate Change

#### United Nations Framework Convention on Climate Change (UNFCCC)

Based in Bonn, Germany, the UNFCCC secretariat provides organizational support and technical expertise to the negotiations and the institutions of the UNFCCC and its Kyoto Protocol. Included in this mandate is the support to the Executive Board of the clean development mechanism (CDM), through which projects in developing countries can earn saleable credits (CERs) by reducing greenhouse gas emissions. To date, there are more than 7,500 registered projects and more than 250 registered Programmes of Activities in 100 countries. The CDM is recognized as a success in spurring investment in climate change mitigation and sustainable development, and as a pioneer mechanism in the carbon markets.

Contact: *Fatima-Zahra Taibi*, UNFCCC [ftaibi@unfccc.int](mailto:ftaibi@unfccc.int)  
<http://unfccc.int/>



#### United Nations Environment Programme (UNEP)

The United Nations Environment Programme (UNEP) is the United Nations' designated entity for addressing environmental issues at the global and regional level. Its mandate is to coordinate the development of environmental policy

consensus by keeping the global environment under review and bringing emerging issues to the attention of governments and the international community for action. UNEP's work emphasizes strengthening links between environmental sustainability and economic decision-making, an emerging nexus for public policymaking and market development.

In the area of climate change, UNEP focuses on strengthening the ability of countries, particularly developing nations, to integrate climate change responses into national development processes. UNEP collaborates with many partners to strengthen the ability of individuals, organizations and countries to combat climate change.

Contact: *John Christensen*, UNEP [joch@dtu.dk](mailto:joch@dtu.dk)  
[www.unep.org](http://www.unep.org)



#### UNEP Risø Center, URC

URC is a UNEP Collaborating Centre that focuses on energy, climate change and sustainable development and supports UNEP's activities in these areas.

The 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 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 the transition towards low carbon development paths, supporting integration of climate-resilience in national development. In particular, the Low Carbon Development (LCD) Programme provides institutional and technical capacity building on climate finance and emerging mitigation instruments, such as Nationally Appropriate Mitigation Actions (NAMAs) and the Clean Development Mechanism (CDM). The programme

enables URC to support countries by facilitating better access to the carbon markets and various finance options in their quest to fully deploy clean energy technologies and reduce carbon emissions.

URC is an integral part of UNEP's Division of Technology, Industry and Economics (DTIE) and is organizationally a part of the Technical University of Denmark.

Contact: *Miriam Hinostroza*, URC [milh@dtu.dk](mailto:milh@dtu.dk)  
<http://uneprisoe.org/> and <http://cd4cdm.org/>



## Latin American Energy Organization (OLADE)

The Latin American Energy Organization (OLADE) is an intergovernmental agency, created via the formalization of the Lima Convention on November 2, 1973, and ratified by 27 countries of Latin America and the Caribbean: 12 countries of South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, and Venezuela. 8 countries of the Caribbean: Barbados, Belize, Cuba, Grenada, Haiti, Jamaica, Trinidad & Tobago, and the Dominican Republic. 6 countries of Central America: Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama. 1 country of North America: Mexico; and 1 participating country: Algeria.

## OLADE'S VISION AND MISSION

VISION: OLADE is the political and technical support Organization through which its Member States make joint efforts towards regional and subregional energy integration.  
 MISSION: To contribute to the region's integration, sustainable development and energy security, advising and promoting cooperation and coordination among its member countries.

Contact: *Byron Chilibingua*, OLADE - Government of Canada  
 Project [byron.chilibingua@olade.org](mailto:byron.chilibingua@olade.org)  
<http://www.olade.org/>



## International Emissions Trading Association (IETA)

The International Emissions Trading Association (IETA) is the leading global non-profit business organization created in June 1999 to establish an effective international framework for trading in greenhouse gas emission reductions. Currently comprising of more than 140 leading international companies from OECD and non-OECD countries, IETA's membership and outreach covers a broad spectrum of participants from all parts of the emissions trading and climate finance industry in order to make us impartial between sectors, and ideally placed to give a broad view. IETA members seek to develop an emissions trading regime that results in real and verifiable GHG emission reductions, balancing economic efficiency with environmental integrity and social equity. Member companies include some of the world's leading corporations, including global leaders in oil, electricity, cement, aluminium, chemical, paper, and other industrial sectors; as well as leading firms in the data verification and certification, brokering and trading, legal, finance, and consulting industries.

IETA has formed several partnerships including, among others, the World Bank Group, Eurelectric, WBCSD, California Action Registry, Edison Electric Institute (EEI), the Electric Power Research Institute (EPRI).

With its headquarters based in Geneva, Switzerland, IETA has offices in Brussels-Belgium, Washington and San Francisco-USA, and in Toronto-Canada, Melbourne-Australia, Seoul-Korea.

Contact: *Lisa Spafford*, IETA [spafford@ieta.org](mailto:spafford@ieta.org)  
<http://www.ieta.org/>



## Inter-American Development Bank (IDB)

The Inter-American Development Bank (IDB) supports its borrowing member countries adapt to climate change impacts and reduce GHG emissions through lending operations, technical cooperation, and knowledge generation. The IDB's response to climate change focuses on these sectors:

- Land use and forestry;
- Agriculture and livestock;
- Sustainable urban transport;
- Water resource management and sanitation;
- Energy efficiency and renewable energy.

By 2015, 25% percent of total Bank lending will support operations in climate change, environmental sustainability, and sustainable energy, as stipulated by the IDB's 2010 Ninth General Capital Increase.

In addition, the IDB also helps LAC countries by providing technical assistance to help them overcome barriers to access to the climate finance, to build the necessary capacities, and to formulate long-term climate change strategies. The IDB also supports its member countries in Latin America and the Caribbean in designing and developing NAMAs, in particular those aligned with the Bank's Climate Change Action Plan.

Contact: *Francisco Arango*, IDB, [farango@iadb.org](mailto:farango@iadb.org) and *Mateo Salomon*, IDB, [jmsalomon@iadb.org](mailto:jmsalomon@iadb.org)

<http://www.iadb.org/climatechange>

<http://finanzascarbono.org>

Blog Let's Talk Climate Change

<http://blogs.iadb.org/cambioclimatico>

Twitter @BIDCambioClima



*Empowered lives.  
Resilient nations.*

## United Nations Development Programme (UNDP)

The United Nations Development Programme (UNDP) partners with people at all levels of society to help build nations that can withstand crisis, and drive and sustain the kind of growth that improves the quality of life for everyone. On the ground in 177 countries and territories, UNDP offers global perspective and local insight to help empower lives and build resilient nations.

UNDP recognizes the critical need to support developing country governments to build on their existing development strategies and coordination experiences (e.g., National Communications, National Adaptation Plan of Action, National Biodiversity Strategy and Action Plan, UN Development Assistance Framework, Country Assistance Strategy, Nationally Appropriate Mitigation Action, etc.) to construct comprehensive policy frameworks that integrate climate and development policies, planning, and action across multiple sectors at national, regional and local levels. UNDP's technical and financial services for preparing Green, Low Emission and Climate Resilient Development Strategies (LECRDS) strengthen the capacity of national and sub-national governments to transform their development path to a low-emission and ecologically sustainable future. At their request, UNDP supports developing countries to access, combine and sequence various sources of financing for LECRDS and guides countries towards effective implementation.

Contact: *Gianluca Merlo*, UNDP, [gianluca.merlo@undp.org](mailto:gianluca.merlo@undp.org)  
[www.undp.org](http://www.undp.org)



### The World Bank Group (WBG)

The World Bank Group's mission is to end poverty and boost shared prosperity, doing so in ways that promote environmental, social, and fiscal sustainability. It sees climate change as a fundamental threat to development in our lifetime and is helping to scale up climate-friendly policies and finance instruments.

The World Bank Group's participation in the Latin America Carbon Forum is being coordinated by the CF-Assist team, a capacity building program implemented by the World Bank Group.



**CAF**, development bank of Latin America, has the mission to promote sustainable development and regional integration by financing projects in the public and private sectors, and provide technical cooperation and other specialized services. Established in 1970 currently with 19 member countries —17 in Latin America and the Caribbean with Spain and Portugal— and 14 private banks, CAF is one of the main sources of multilateral financing and an important creator of knowledge for the region. More information [www.caf.com](http://www.caf.com).

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<http://www.caf.com/>



**The CF-Assist Program** supports capacity development in client countries to identify and prioritize low-emission development opportunities, advance on national low emission development strategies and develop investment proposals to attract international climate finance. This program is being financed by the governments of Spain and Switzerland.

Contact: *Carlos Cordova*, [ccordova@worldbank.org](mailto:ccordova@worldbank.org)  
<http://www.worldbank.org/en/topic/climatechange>

## LACCF 2015 Supporting Partners



The logo features a stylized, wide, yellow-green arch above the text. The background is split horizontally: the top half is blue and the bottom half is orange, separated by a jagged, torn-paper-like line.

latinamerican*carbon*forum

[www.latincarbon.com](http://www.latincarbon.com)