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PROGRAMVenue <u>Casa Llotja de Mar</u>

PRE-DAY – MONDAY 23 MAY, 2022

European Climate Summit Program (in-person)

18:00 20:00 European Climate Summit Welcome Reception

DAY 1 - TUESDAY 24 MAY, 2022

European Climate Summit Program (hybrid)

8:30 9:10 Opening Remarks & Addresses

Opening Remarks: Dirk Forrister, President & CEO - International Emissions Trading Association (IETA)

Welcome Remarks:

- . To be announced Barcelona Chamber of Commerce, Industry and Navigation
- . To be confirmed Ministry for the Ecological Transition and the Demographic Challenge, Spain

Keynote Address:

- . Mary Burce Warlick, Deputy Executive Director International Energy Agency (IEA)
- . Raphaël Domjan, Eco-Explorer & Founder and President PlanetSolar Foundation

9:10 10:10 Plenary 1 - The EU ETS in Uncertain Times

A panel of senior experts, policymakers and business will discuss how concerns over energy security may impact the implementation of the "Fit For 55" Package and the EU ETS review. Will Europe's climate action be accelerated or slowed down due to the war in Ukraine and sanctions against Russia? Will surging gas prices spur structural industrial decarbonisation? Will Member States turn back to coal? If so, what will this mean for EU's near and longer-term decarbonisation efforts?

Moderator: Jos Delbeke, European Investment Bank Chair on Climate Change Policy and International Carbon Markets - European University Institute (EUI)

Speakers:

- . Peter Liese, Member and Coordinator in the Committee on the Environment, Public Health and Food Safety European Parliament
- . Mette Quinn, Deputy Director, Carbon Markets and Clean Mobility, DG CLIMA European Commission
- . To be confirmed Ministry for the Ecological Transition and the Demographic Challenge, Spain
- . To be announced Ministry of Climate and Environment, Poland
- . Kavita Ahluwalia, Vice-President & Head of Global Positioning Uniper
- . Enric Arderiu, Global Head of Environmental Products Mercuria Energy Trading

10:00 10:30 Coffee Break

This Roundtable will discuss the review of the Market Stability Reserve (MSR). While the revision proposal foresees maintaining an increased intake rate of 24% by 2030, it does not lower the withdrawal thresholds. Is the MSR proposal too lenient to ensure market stability or too ambitious given the unprecedented energy crisis? Is it compatible with the proposed changes to Article 29a, which enables a swifter response to steep EUA price increases?

Moderator: Ben Garside, Co-Founder & Director - Carbon Pulse

Framing Remarks: Anne Bolle, Vice President EU Affairs - Statkraft

Speakers:

- . Guy Turner, Founder & CEO Trove Research
- . Ingo Ramming, Head of Carbon Markets BBVA
- . Hæge Fjellheim, Head of Carbon Research Refinitiv
- . Bernadett Papp, Head of Research & Analysis Vertis Environmental Finance
- . Florian Rothenberg, Head Analyst, EU Power & Carbon Markets ICIS

10:30 11:30 Deep Dive 2 - Article 6 and the VCM: Working Hand-in-hand to Scale and Accelerate Climate Action

Article 6 decisions made at COP26 do not directly regulate the VCM, but they are conducive to increased convergence of compliance and voluntary markets. The trade of carbon credits may well continue to thrive outside the Paris Agreement framework, while some of it may align with Article 6 requirements. Private sector carbon finance has a critical role to play to scale global climate action: our collective vision should be to incentivize ambitious corporate leadership. This event will discuss the key issues and modalities that will shape the VCM and determine how impactful it can be in supplementing government action.

Moderator: Andrea Abrahams, Managing Director - International Carbon Reduction & Offset Alliance (ICROA)

Speakers:

- . Mark Kenber, Board Member ICVCM & VCMI
- . Jonathan Shopley, Managing Director Climate Impact Partners
- . Jeff Swartz, Vice-President of Climate Strategy & Sustainability BP
- . Aymeric de Condé, Director of Carbon & Renewables Trading Strive by Vertis
- . Giulia Carbone, Director Natural Climate Solutions Alliance WBCSD

11:30 11:45 Short Break

11:45 12:45 Deep Dive 3 - The EU's Carbon Border Adjustment Mechanism: Silver Bullet or Pandora's Box?

The EU's Carbon Border Adjustment Mechanism aims to protect EU manufacturers against carbon leakage and to incentivise EU trading partners to introduce effective carbon pricing policies. This Deep Dive session will discuss whether these goals can be achieved without a solution for export-oriented EU industries and within the current geopolitical context.

Moderator: Julia Michalak, Senior Advisor, EU Climate Policy - International Emissions Trading Association (IETA)

Speakers:

- . Susanne Dröge, Senior Fellow German Institute for International and Security Affairs (SWP)
- . Peter Botschek, Director European Chemical Industry Council (Cefic)
- . Sunniva Ihle, VP Corporate Affairs Yara International
- . Daniele Agostini, Head of Energy and Climate Policies Enel
- . Sam Van den plas, Policy Director Carbon Market Watch

11:45 12:45 Deep Dive 4 - Digital Assets Roundtable: What is Required to Scale Digital Climate Markets with Integrity

The market for digital currencies has experienced buoyant growth recently with numerous new entrants developing digital assets backed by millions of tons of carbon credits. This session will explore the future of digital climate markets and the potential need for regulation globally, including the EU proposal for Markets in Crypto-Assets (MiCA).

Moderator: Brett Orlando, Founder & Director - Net Zero Capital Advisory

Speakers:

- . Margaret Kim, CEO The Gold Standard Foundation
- . Julian Sommer, Co-Founder & Chairman Toucan
- . Victor Wong, Co-Founder & Chief Product Officer BlockApps
- . Dana Gibber, CEO Flow Carbon
- . Neil Cohn, Global Head of Markets and Sustainability Chia Network
- . Slobodan Sudaric, European Head of Climate Initiatives for Celo cLabs

12:45 13:00 Short Break

13:00 13:30 In Conversation with Stefanie Hiesinger, European Commission

Interviewer: Dirk Forrister, President & CEO - International Emissions Trading Association (IETA)

Interviewee: Stefanie Hiesinger, Member of Cabinet of the Executive Vice-President for the European Green Deal, Frans Timmermans - European Commission

13:30 14:30 Networking Lunch

13:45 14:15 Historical Guided Tour of Casa Llotja de Mar

<u>Innovate4Climate Program (hybrid – co-located with ECS):</u>

14:00 15:00 Plenary - Examining the Interplay Between Climate and Development (Organisal by World Bank Group - Fully virtual)

The opening plenary of I4C brings together high-level speakers from government and the World Bank Group to explore how to successfully integrate climate and development objectives to shape a green and resilient future that leaves no-one behind. It will showcase examples of high-impact solutions being implemented by governments to transform their economies.

Host & Moderator: Anita Anand, Radio and Television Presenter

Welcome Address: Axel van Trotsenburg, Managing Director of Operations - World Bank

Speakers:

- . H.E. Teresa Ribera, Third Vice-President of the Government and Minister for Ecological Transition and Demographic Challenge Government of Spain
- . H.E. Patrick Graichen, State Secretary at the Federal Ministry for Economic Affairs and Climate Action Federal Government of Germany
- . H.E. Rania Al-Mashat, Minister of International Cooperation Arab Republic of Egypt

Addresses: Young Climate Innovators Voices

15:10 16:00 Workshop - State and Trends of Carbon Pricing 2022 (Organised by World Bank Group - Hybrid)

This session will launch the World Bank's 2022 State and Trends of Carbon Pricing Report, presenting major developments in carbon pricing over the past year and provide an up-to-date overview of existing and emerging carbon pricing instruments around the world, including international, national and subnational initiatives, as well as the trends identified. Following a presentation of the report's key messages, discussants will be given the

opportunity to provide a short initial intervention reflecting on the main themes of the report. Following this, there will be a short Q&A with the audience.

Moderator: Katie Sullivan, Managing Director - International Emissions Trading Association (IETA)

Welcome Remarks: Wendy Hughes, Practice Manager, Carbon Markets and Innovation - The World Bank

Technical Presentation: Joseph Pryor, Senior Climate Change Specialist, Carbon Markets and Innovation - The World Bank

Discussants:

- . Sharlin Hemraj, Director, Environmental and Fuel Taxes, Economic Tax Analysis Unit -National Treasury, South Africa
- . Andrei Marcu, Executive Director European Roundtable on Climate Change and Sustainable Transition (ERCST)
- . Malin Ahlberg, Deputy Head, International financing of the transformation, international market mechanisms Federal Ministry for Economic Affairs and Climate Action, Germany

15:45 16:15 Coffee Break

16:10 17:00 Workshop - Building Blocks of Integrity in the Voluntary Carbon Market: How to Support Corporate Net Zero Strategies with High-Quality Carbon Credits (Organised by ICROA - Hybrid)

The workshop will discuss and shed light on best practices in carbon offsetting for companies with net-zero strategies. We will identify common challenges and present solutions and case studies that can both foster the voluntary carbon market's integrity and encourage companies to scale their climate action.

Moderator: Sandeep Roy Choudhury, Founder and Director - VNV Advisory

Speakers:

- . Margaret Kim, CEO Gold Standard
- . Emma Watson, Net-zero Senior Manager Science Based Targets Initiative (SBTi)
- . Pascal Siegwart, VP Carbon Markets and Economy TotalEnergies
- . Jeremy Manion, Director of Forestry Carbon Markets, Arbor Day Carbon & Vice-Chair, ICROA

17:10 18:00 Workshop - The Climate Warehouse: A Meta-Data Infrastructure to Support Transparency and Integrity of Climate Markets (*Organised by IETA & World Bank Group - Hybrid*)

The World Bank prototyped the Climate Warehouse which can serve a public good metadata infrastructure built on blockchain technology to facilitate the transparent sharing and reporting of climate project information and their issuances. This workshop will present the lessons learned from Simulation II, provide updates on Simulation III, and outcome of the 6-

month consultation convened by IETA, World Bank, and the Government of Singapore to define the governance and financing model of the operational Climate Warehouse with a group of over 70 countries and entities.

Moderator: Simon Henry, Director of Carbon Market Development - International Emissions Trading Association (IETA)

Opening Remarks:

- . Bernice Van Bronkhorst, Global Director, Climate Change, Sustainable Development Practice Group - World Bank
- . Benedict Chia, Director National Climate Change Secretariat, Singapore

Presenters:

- . Gemma Torras Vives, IT Officer, Carbon Markets and Innovation, Climate Change Group World Bank Group
- . leva Steponaviciute, Research Analyst International Emissions Trading Association (IETA)

Discussants:

- . Lauren Nichols, Managing Director American Carbon Registry (ACR)
- . Sana Lingorsky, Lead Program Officer, CDM Registry and Data Analytics UNFCCC

DAY 2 – WEDNESDAY 25 MAY, 2022

European Climate Summit Program (hybrid)

9:00 10:15 Plenary 2 - Financial Institutions and Net Zero

We have seen dramatic shifts by the financial sector toward Paris-aligned finance, investment and product offerings. This has renewed financial sector advocacy and action linked to carbon pricing and markets. Higher prices are sparking growth in carbon trading by banks, hedge funds, commodity traders - while lending and investment portfolios are attempting to align with 2030 and 2050 net zero goals. We're seeing investors exploring new asset class opportunities in nature-based and technology removals - while banks and asset managers are looking at how to "green" financial products by using high-integrity offsets to compensate for emissions in their portfolios. Hear from practitioners about this growing and multi-dimensional interest in Paris-aligned finance and carbon markets, and how the different segments of the financial sector are engaging in this evolving space to deliver on net zero ambitions.

Moderator: Katie Sullivan, Managing Director - International Emissions Trading Association (IETA)

Keynote Address: Catherine McKenna, Chair or Mary Nichols, Member - UN Secretary General's High-Level Expert Group on NZ Commitments of Non-State Entities

Speakers:

- . Jan-Willem van de Ven, Head of Climate Finance and Carbon Markets European Bank for Reconstruction and Development (EBRD)
- . Karen Degouve, Directrice Finance Durable Affaires Bancaires et Financières, Europe et International French Banking Federation (FBF)
- . Abyd Karmali OBE, Climate Finance Executive & Managing Director, ESG Advisory Bank of America
- . Hannah Hauman, Global Head of Carbon Trading Trafigura
- . Mark Lewis, Head of Climate Research Andurand Capital Management

10:15 10:45 Coffee Break

10:45 11:45 Deep Dive 5 - Article 6 Rulebook and Readiness Post COP26

Parties reached a landmark agreement on Article 6 at COP26 in Glasgow and early adopters concluded their first transactions, but plenty of work remains to be done to fully operationalise international carbon markets under the Paris Agreement. In this session, key stakeholders from both the public and private sectors will review the current state-of-play, discuss outstanding issues, and reflect upon what is needed to fully harness potential of markets to abate emissions more efficiently and increase ambition.

Moderator: Paula Vanlaningham, Global Head of Carbon, Energy Transition - S&P Global Commodity Insights

Introductory Remarks: Perumal Arumugam, Team Lead, Article 6 & Mitigation Division - UNFCCC

Speakers:

- . Martin Hession, International Carbon Markets Policy and Negotiations, DG Climate Action
- European Union
- . Thomas Forth, Federal Ministry for Economic Affairs and Climate Action, Germany
- . Luca Lo Re, Climate Policy Analyst & OECD/IEA Climate Change Expert Group Lead International Energy Agency (IEA)

10:45 11:45 Deep Dive 6 - Carbon Removals in the EU: Lessons Learned from other ETSs and the VCM

By the end of 2022 the European Commission will to present a legislative proposal for a carbon removals certification framework. The big question is whether the next step will be the inclusion of carbon removal units in the EU ETS. The panel will discuss options for interactions between ETSs and removals as well as lessons learned from regulatory frameworks for carbon removals in other regions and the VCM.

Moderator: Alexander Eden, Senior Advisor, Global Change Management - International Carbon Action Partnership (ICAP)

Speakers:

. Christian Holzleitner, Head of Unit - European Commission

- . Leslie Durschinger, Founder & CEO Terra Global
- . Paul Zakkour, Founding Director Carbon Counts
- . David Ungar, Managing Director Carbon Finance Lab
- . Sandeep Roy Choudhury, Co-Founder & Director VNV Advisory Services

11:45 12:00 Short Break

12:00 13:00 Deep Dive 7 - Prospects for ETS 2: Unlocking the Political Resistance The establishment of a second ETS for buildings and road transport is crucial to enable the EU to meet its 55% climate target by 2030. However, the proposal for 'ETS 2' has sparked

EU to meet its 55% climate target by 2030. However, the proposal for 'ETS 2' has sparked controversy over its potential impact on the most vulnerable households and transport users. Join the panel to discuss the importance of the Social Climate Fund, the EU budget, and redistribution of auctioning revenues to alleviate concerns about the social costs of creating a parallel ETS.

Moderator: Ewa Krukowska, Senior Climate and Energy Reporter – Bloomberg

Speakers:

- . Jytte Guteland, Shadow Rapporteur ETS Review Member of the European Parliament
- . Peter Zapfel, Senior Expert ETS Own Resources, DG Budget European Commission
- . Esmé Brandon, Senior Advisor, European Government Affairs BP
- . Outi Haanperä, Project Director SITRA
- . Robert Jeszke, Head of Strategy, Analysis and Auction Unit & Centre for Climate and Energy Analyses KOBIZE

12:00 13:00 Deep Dive 8 - Carbon Credit Quality: What are we Talking About?

The task of evaluating carbon crediting programs, their methodologies and projects can be a daunting exercise. This space is inherently technical, and the emergence of new standards worldwide is adding complexity for end-users who may wonder what a high-quality carbon credit looks like. Several initiatives and individual organizations are working in this fast-moving space to provide answers. This session will provide an overview of some of these actors and the methodologies they built for their evaluations. It will also highlight the role of technological innovation in improving quality ratings and discuss how to enhance transparency, reduce confusion for end-users and build further confidence in carbon markets.

Moderator: Antoine Diemert, Director - International Carbon Reduction & Offset Alliance (ICROA)

Speakers:

- . Mark Kenber, Board Member VCMI & IC-VCM
- . Pedro Martins Barata, Senior Climate Director Environmental Defense Fund (EDF)
- . Sam Gill, Co-Founder & COO Sylvera
- . Natalia Gorina, Global Carbon Commercial Director Louis Dreyfus
- . Naomi Swickard, Head of Public Affairs South Pole

13:00	13:10	Short Break
13:10	13:40	CEO Roundtable Dialogue
13:40	13:45	Closing Remarks
13:45	14:45	Networking Lunch
14:00	14:30	Historical Guided Tour of Casa Llotja de Mar

Innovate4Climate Program (hybrid – co-located with ECS):

14:00 15:30 Plenary - Putting a Price on Carbon to Reach Net Zero (Organised by World Bank Group – Fully virtual)

This plenary will be held in collaboration with the Carbon Pricing Leadership Coalition (CPLC). Ministers, CEOs, and climate experts will come together to share their views on carbon pricing as a driver of decarbonization to reach net zero. Speakers will share their experiences of incentivizing action through carbon pricing and carbon markets.

Host: Anita Anand - Radio and Television Presenter

Opening Remarks: Bernice Van Bronkhorst, Global Director, Climate Change Group - World Bank

Keynote & Framing Speech: Emmanuel Nyirinkindi, Vice President, Cross Cutting Solutions - International Finance Corporation (IFC)

Leadership Voices 1 - Carbon Pricing supporting net zero targets:

- . H.E. Penelope Beckles, Minister, Minister of Planning and Development Government of the Republic of Trinidad and Tobago
- . Steven Guilbeault, Minister, Environment and Climate Change Government of Canada
- . Marta Martínez Sánchez, Head of Analysis and Special Projects. Climate Change and Alliances Division Iberdrola
- . Vito Saluto, Head of ESG AMEA Power
- . Mandy Rambharos, General Manager, Just Energy Transition Eskom

Panel Discussion: Driving Ambition with Carbon Pricing Speakers:

Swee Chen Goh, President - Global Compact Network Singapore

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

Leadership Voice 2 - Carbon Pricing across value chains:

- . Magali Anderson, Chief Sustainability and Innovation Officer Holcim
- . Carmen Navarro Gómez, Managing Director Dalmia Cement
- . Maya Ormazabal, Environment and Human Rights Director Telefonica
- . Valentin Alfaya, Sustainability Director FERROVIAL
- . Shamini Harrington, Vice President Climate Change Sasol

Leadership Voice 3 - Mobilizing private finance:

- . Michael Korchinski, Founder and President Wildlife Works
- . Elizabeth Curmi, Thematic Analyst Citi

Leadership Voice 4 - Carbon Pricing to scale up carbon markets:

- . Fenella Aouane, Deputy Director and Head of Carbon Pricing Global Practice Global Green Growth Institute
- . Mikkel Larsen, CEO Climate Impact X

Panel Discussion: How can we incentivize climate action through carbon pricing and markets?

Moderator: Mari Elka Pangestu, Managing Director, Development Policy & Partnerships - World Bank

Speakers:

- . Nicole Wilke, Head of Division International Financing of the Transformation, International Market Mechanisms Federal Ministry for Economic Affairs and Climate Action, Germany
- . Rachel Kyte, Co Chair Voluntary Carbon Markets Integrity Initiative

Wrap up: Catherine McKenna, Co-Chair - High Level Expert Group on the Net Zero Emissions Commitments of Non State Entities

15:40 16:30 Workshop - Unpacking and Implementing Article 6 (Organised by UNFCCC - Hybrid)

COP 26 Glasgow saw the adoption of the decisions on Article 6 of the Paris Agreement, allowing for the full implementation of the Paris Agreement and unlocking the potential of cooperative implementation to achieve ambitious NDCs. The UNFCCC secretariat will provide an update on the current status of the implementation of Article 6 decision from COP 26 Glasgow. The workshop will include perspectives from a range of Article 6 Party negotiators and participants on the key priority actions needed to successfully implement Article 6.

Moderator: Perumal Arumugam, Team Lead, Article 6 & Mitigation Division - UNFCCC

Speakers:

- . Kazuhisa Koakutsu, Director of International Negotiations, Market Mechanisms Office, Climate Change Policy Division Ministry of the Environment, Japan
- . Martin Hession, International Carbon Markets Policy and Negotiations, DG Climate Action
- European Union
- . El Hadji Mbaye Diagne, Technical Partner, West African Alliance (WAA) & Director of Afrique Energie Environnement
- . Sergio Arispe Barrientos, Senior Consultant, Climate Change and Environment Legislation Bolivia

16:15 16:45 Coffee Break

16:40 17:30 Workshop - Is Blockchain/DeFi the Future for Carbon Credits? (Organised by AirCarbon Exchange - Hybrid)

Carbon credits will likely become the world's largest asset class within the next three decades. Their intangible nature has allowed for innovation in this rapidly expanding market, chief among them, carbon tokenisation thereby bringing carbon credits 'on-chain'. This panel will explore these impacts and the solutions offered by blockchain within the carbon space, with specific reference to its increased security, as well as the potential to decrease the barriers to entry and market friction for private capital. The panel will endeavour to answer if decentralised finance is able to streamline carbon trading and ultimately aid in broader climate action.

Moderator: Andrew Cullen, Vice President Institutional Sales - AirCarbon Exchange

Speakers:

- . Gemma Torras Vives, IT Officer, Carbon Markets and Innovation, Climate Change Group World Bank Group
- . Louis Redshaw, CEO & Founder Redshaw Advisors
- . To be announced, Co-Chair, Digital Climate Market Task Group International Emissions Trading Association (IETA)
- . Dominic Morris, CTO AirCarbon Exchange (ACX)

17:40 18:30 Workshop - Launch of the Business Partnership for Market Implementation (B-PMI) – Mobilising the Private Sector for Effective Carbon Pricing Implementation (*Organised by IETA - Hybrid*)

As an increasing number of countries around the world plan to implement carbon pricing policies to deliver on the Paris Agreement goals, the need for capacity building within the private sector has emerged. Against this backdrop, IETA launched the Business Partnership for Market Implementation (B-PMI) in 2022 with the aim of complementing the work of the World Bank's PMI, but with a focus on business-to-business engagement. The B-PMI will provide capacity building and training to businesses. This workshop will showcase B-PMI's work programme for 2022-2023, discuss how governments and the private sector can effectively work together and what capacity building the private sector in PMI countries needs.

Moderator: Alexis Leroy, Co-Founder & CEO - ALLCOT

Introductory Remarks: Dirk Forrister, President & CEO - International Emissions Trading Association (IETA)

Speakers:

- . Venkata Ramana Putti, Program Manager, Climate and Carbon Finance World Bank
- . Chris Shipley, Head of Global Carbon Markets International Energy and Climate Finance UK Department for Business, Energy and Industrial Strategy
- . Jenny Liesebeth Mager Santos, Head of Climate Change Division Ministry of Environment, Chile

. Claudia Schaeffer, Global Energy Climate Change & Latin America Energy Director - The Dow Chemical Company, Brazil

Wrap up: Andrea Bonzanni, Director, International Policy - International Emissions Trading Association (IETA)

* Program subject to updates

About the European Climate Summit (ECS) 2022 – May 23-24-25 – Casa Llotja de Mar, Barcelona, Spain

Join us for the 4th edition of this IETA-led European summit, bringing together leading private sector experts and policymakers from both the carbon and energy world, to analyse and discuss the current state of play, and what's next for compliance and voluntary markets. Why attend? 1. gain a comprehensive understanding of current and forecast carbon market drivers and developments; 2. how are we implementing our transition to a net zero economy, both on the ground and through policy; 3. understand the pricing evolution, risk profile, and investment opportunities across the compliance and voluntary carbon markets; 4. what/how/why of digital climate assets.

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To attend, click <u>HERE</u>
For more information, contact Lisa Spafford, <u>spafford@ieta.org</u>

