

PROGRAMME / DAY I / NOV. 17TH 2013

WORLD CLIMATE SUMMIT - THE ROAD TO PARIS 2015 / WARSAW MARRIOTT HOTEL

8.00 - 8.45

OPENING AND REGISTRATION

8.45 - 9.45

OPENING PLENARY

MAIN PLENARY, GRAND BALLROOM, FLOOR I

The State of the World Climate 2013

Opening of Climate Solutions by Jens Nielsen / CEO / World Climate Ltd.

This is the first year that the two largest business platforms during the past four COPs come together to offer a two-day conference for business. The objectives and expectations of this conference will focus on building a bottom-up platform supporting a global deal in 2015.

Moderated by Anna Czajkowska / Head of European Policy Analysis / Bloomberg New Energy Finance

Jean-Pascal van Ypersele / Vice-Chair / IPCC / **Daniele Violetti** / Chief of Staff / UNFCCC /

Gabriel Quijandria Acosta / Minister Strategic Development and Natural Resources / Ministry of Environment, Peru / **Ursula Mathar** / Vice President Sustainability and Environmental Protection / BMW Group

Outline: Annual review of the global climate situation with the latest IPCC report as its main focus. The discussion will also explore the political impetus and key business opportunities to drive a successful global deal in 2015 from COP19 to COP21. This plenary will offer insights on the latest developments in the political, scientific and business climate arena.

9.45 - 10.45

PLENARY I

MAIN PLENARY, GRAND BALLROOM, FLOOR I

National and Sub-National Collaboration on Climate Change

Moderated by Joan MacNaughton / Executive Chair World Energy Trilemma report / Vice-Chair UNFCCC's High-Level Panel on the Clean Development Mechanism

Howard Bamsey / Director-General / the Global Green Growth Institute / **H.E. Saeed Mohammed Al Tayer** / Vice Chairman / Dubai Supreme Council of Energy / **Michele Sabban** / Vice President of Region Ile-de-France and President of R20 board / **The Baroness Worthington** / Member of House of Lords / United Kingdom

Outline: Many countries, regions and cities in the world are taking actions towards developing more prosperous, just and sustainable economies. How can all these actions be coordinated more effectively in order to drive top-down deal making in 2015? The plenary aims to showcase regional and national actions and understand how these could feed into a global deal in 2015.

10.45 - 11.00

Coffee break and Networking

NETWORKING SPACE, FLOOR I

11.00 - 12.00

PLENARY II

MAIN PLENARY, GRAND BALLROOM, FLOOR I

Sustainable Innovation through Public Private Partnerships

Moderated by **James Wilde** / Managing Director Innovations and Policy / Carbon Trust

Jørgen Tang-Jensen / CEO / VELUX / **Paul Simpson** / CEO / Carbon Disclosure Project / **Gino van Begin** / Secretary General / ICLEI / **Anthony Cox** / Head Climate, Biodiversity and Water Division / OECD / **Ohto Nuottamo** / Senior Packaging Adviser / Stora Enso

Outline: In order to drive sustainable innovation within economies and industries, more collaboration and new methods of business need to be implemented between the public and private sectors. Doing this at scale requires innovation: from developing and adopting new materials, technologies and processes; through to re-thinking product design and evolving new business models with cities and countries. Learn from leaders in industry and technology who are forging a path by creating new business collaborations and innovating new business models.

12.00 - 13.00

Buffet Lunch and Networking

NETWORKING SPACE, FLOOR I

13.00 - 14.00

WORKSHOP I

CONGRESS HALL, FLOOR 2

Finance: Engaging with the Private Sector

Moderated by **Stephanie Pfeifer** / CEO / Institutional Investors Group on Climate Change (IIGCC)

Anne Højer Simonsen / Deputy Permanent Secretary / Danish Ministry of Climate, Energy and Building / **Christopher Knowles** / Head of Climate Change and Environment / European Investment Bank / **Vikram Widge** / Manager Climate Finance and Policy / International Finance Corporation / **Nick Robins** / Head of Climate Change Centre of Excellence / HSBC

Outline: This workshop aims to explore how a market for climate finance can be created by using existing mechanisms and by creating new financial instruments. How can we encourage the private sector to drive this flow of funding for climate change mitigation and adaptation? Learn from finance leaders in the public and private sectors about finance for climate.

WORKSHOP II

MAIN PLENARY, GRAND BALLROOM, FLOOR I

Building Sustainable Cities

In collaboration with the City of Warsaw

Moderated by **Peter Graham** / Executive Director / Global Buildings Performance Network

Leszek Drogosz / Director of Infrastructure / City of Warsaw / **Michael Rasmussen** / Chief Marketing Officer / VELUX / **Harry Verhaar** / Head of Global Policy / Philips / **Henryk Kwapisz** / Public Affairs Manager / Saint Gobain / **Stephanie Miller** / Director Climate Business Department / International Finance Corporation / **Daria Kulczycka** / Director Energy and Climate Change Department / Lewiatan / **Mr. Waleed Ali Salman** / Board Member / Dubai Supreme Council of Energy

Observers:

Lindiwe Kwele / Deputy City Manager / Strategy Development and Implementation / Tshwane, Pretoria Municipality, South Africa / **Rajiv Ra** / Principal Secretary / Government of Maharashtra / India / **Alejandro Fabre** / Environment Secretary / Puebla Municipality, Mexico / **Olatunji Oluwaranti Bello** / Honorary Commissioner / Ministry of Environment / Lagos State, Nigeria

Outline: This workshop will explore the key challenges and find out some key policy recommendations to green cities and help them meet their sustainability targets. Learn from experts and leaders in the building, infrastructure, finance and energy industry.

14.00 - 15.00

PLENARY III

MAIN PLENARY, GRAND BALLROOM, FLOOR 1

Finance: The \$100 Billion Question

Moderated by **Jan Cienski** / Warsaw Bureau Chief / Financial Times

Hela Cheikhrouhou / Executive Director / Green Climate Fund / **James Cameron** / Chairman / Climate Change Capital / **Torben Möger Pedersen** / CEO / Pension Danmark / **Jonathan Taylor** / Vice-President for Climate Action and Environment / European Investment Bank / **Rachel Kyte** / Vice President Sustainable Development / World Bank / **Abyd Karmali** / Managing Director / Bank of America Merrill Lynch

Outline: The green climate fund has now been founded. Seven years from now, the Green Climate Fund will begin to invest 100 billion USD per year. What are the next crucial steps seen from the Green Climate Fund and the public and private sector in general to reach that objective, since 80% should come from the private sector. By bringing finance leaders, this plenary aims to discuss and find solutions from the public and private sector.

15.00 - 15.30

Coffee Break and Networking

NETWORKING SPACE, FLOOR 1

15.30 - 16.30

WORKSHOP III

CONGRESS HALL, FLOOR 2

Green Trade for Addressing Climate Change

In collaboration with the International Centre for Trade and Sustainable Development (ICTSD), and the Green Growth Action Alliance (G2A2)

Moderated by **Ingrid Jegou** / Manager Global Platform Climate Change, Trade, Sustainable Energy / ICTSD

Prof. Michael Grubb / Chair Energy and Climate Policy / Cambridge University Centre Climate Change Mitigation Research ; Senior Advisor Sustainable Energy Policy / UK Energy Regulator Ofgem / **Peter Brun** / Managing Director / SETI Alliance / ICTSD / **Dale Andrew** / Head Environment Division, Trade, Agriculture Directorate / OECD / **David Waskow** / Director International Climate Initiative / World Resources Institute / **Peter Govindasamy** / Deputy Director Energy Division, WTO, International Trade Negotiations Division / Singapore Ministry of Trade and Industry / **Paul Watkinson** / Head Climate Negotiation Team / Ministry Ecology, Sustainable Development and Energy, France / **H.E Steen Hommel** / Danish Ambassador in Warsaw

Outline: Massive and rapid scale-up of renewable energy and increased energy efficiency is crucial for climate change mitigation and for enhancing access to energy. However, a range of obstacles to the production, scale up and deployment of clean energy, including to the movement of relevant technologies across national borders, remains, going beyond tariffs and including policies such as standards, subsidies or local content requirements. This session will highlight some of these obstacles, as well as discuss options for addressing them through sustainable energy trade initiatives, SETI.

WORKSHOP IV

MAIN PLENARY, GRAND BALLROOM, FLOOR 1

Sustainable innovation: “Game Changers”. How innovation is driving sustainable business performance and economic success

In collaboration with Carbon Trust

Moderated by **Aleyn Smith-Gillespie** / Associate Director / Carbon Trust

Russel Mills / VP / Dow Chemical / **Glenn Schmidt** / Head of Steering Government Affairs / BMW Group / **Thomas Lingard** / Global Advocacy Director / Unilever / **Matthew Arndt** / Head of Environment, Climate and Social Office / European Investment Bank / **Bernhard Schwager** / Head Sustainability Office / Bosch

Outline: More and more companies are innovating their business models and supply chains to reduce their carbon emissions while driving growth. How can companies innovate? How can we drive impact at scale? What is the role of collaborations and partnerships? What is the role of policy in driving innovation?

16.30 - 17:30

PLENARY IV

MAIN PLENARY, GRAND BALLROOM, FLOOR 1

Innovative approaches to energy transition from fossil fuels to renewable sources

Moderated by **Dr. Christoph Frei** / Secretary General / World Energy Council

Niels B. Christiansen / President and CEO / Danfoss / **Veerle Vandeweerd** / Director Environment and Energy / UNDP / **Jérôme Schmitt** / Executive Vice President Sustainable Development / Total / **Philippe Castanet** / CEO / EDF Polska / **Majid Al Suwaidi** / Lead Climate Change Negotiator / Ministry of Foreign Affairs of UAE / **Ville Niinistö** / Minister of Environment, Finland

Outline: Given that the world will still need energy from fossil fuels, how can we implement more innovative systems to accelerate our transition to cleaner fuels? What important steps should be taken now to balance this sustainably? What means are available financially, technologically and politically for shaping this transition faster while reducing CO2 emissions globally? Learn from leaders across sectors and industries for transforming our world with cleaner energy.

17.30 - 17.45

Coffee break

NETWORKING SPACE, FLOOR 1

17.45 - 18.45

CLOSING PLENARY

MAIN PLENARY, GRAND BALLROOM, FLOOR 1

The Road to Paris, 2015

Moderated by **André Schneider** / Chairman / World Climate Ltd.

Mary Robinson / President / Mary Robinson Foundation - Climate Justice / **Carlos Busquets** / Deputy Director Policy and Business Practices / International Chamber of Commerce / **David Cadman** / President / ICLEI - Local Governments for Sustainability / **Claude Nahon** / Senior Vice President Sustainable Development / EDF / **Peter Bakker** / President / World Business Council for Sustainable Development (WBCSD)

Outline: Presenting the results from a World Climate Ltd stakeholder research done this year, this session aims to discuss how to create a strong and impactful bottom-up support in order to facilitate a global deal in 2015. What could be the key drivers, narratives and opportunities to enable a global deal? Who are the key stakeholders to engage with to make that happen? How can we complement top-down policies with these solutions in Peru (COP20) and leading up to Paris (COP21)?

Closing Statement: **André Schneider** / Chairman / World Climate Ltd.
Concluding remarks and key outcomes from the World Climate Summit.

18.45 - 20.00

Climate Solutions Cocktail Reception and Networking

BALTIC BALLROOM, FLOOR 2

Hosted by World Climate Ltd, World Business Council for Sustainable Development and the International Chamber of Commerce, and featuring the announcement of the World Green Economy Summit, Dubai, United Arab Emirates.

PROGRAMME / DAY 2 / NOV. 18TH 2013

WORLD CLIMATE SUMMIT - CLIMATE SOLUTIONS IN ACTION / WARSAW MARRIOTT HOTEL

7.00-

REGISTRATION

8.45 - 9.00

OPENING SESSION

MAIN PLENARY, GRAND BALLROOM, FLOOR I *Setting the scene by Nik Gowing*

PLENARY I

MAIN PLENARY, GRAND BALLROOM, FLOOR I

9.00 - 9.15

Getting down to action Action2020 Climate Change and how business will sustain our planet

Peter Bakker / *President WBCSD*

Outline: Vision 2050 set a pathway toward a world in which 9 billion people can live well, and within the limits of the planet. Action2020 takes Vision 2050 further with a framework of action. Climate change is one of these action areas where WBCSD members are pushing the agenda forward with Big Ideas. These will need to be scaled up and this will require government interventions including through finance.

9.15 - 9.35

Getting the messages straight

Moderated by Nik Gowing

Straight Talk with Hela Cheikhrouhou / Executive Director / Green Climate Fund Q & A

Outline: How will the Green Climate Fund create a paradigm shift in climate financial flows and incentivise capital flows in low carbon investments. How can the GCF support the scale up of mitigation actions such as the Big Ideas of Action2020?

9.35 - 10.10

What are the big ideas on climate change to avoid the trillionth tonne carbon?

Moderated by Nik Gowing

Philippe Joubert / *Managing Director / WBCSD / Georgia Callahan / General Manger / Environment and Climate Change / Chevron / Patrik Isaksson / Vice President Environmental Affairs / Svenska Cellulosa AB / Jens Dinkel / Vice President Sustainability / Siemens / Mandy Rambharos / Climate Change and Sustainability Manager / Eskom Holdings / Charles Allison / Partner / Environmental Resources Management*

Outline: A snapshot of the five big ideas which will contribute to the societal must have – Carbon Capture and Storage, Forests as carbon sinks, Electrifying Cities towards Zero Emissions (ECZE), Low Carbon Electrification of Remote Locations and Resilience to Climate Change in Globally Interdependent Business.

10.10 - 10.30

Coffee

10.30 - 12.15

PLENARY II: PANEL ONE & PANEL TWO

MAIN PLENARY, GRAND BALLROOM, FLOOR I

Now to the business of scale-up

The science of climate change and its impacts indicates that drastic transformation of the energy system is needed to maintain our Vision 2050. All low-carbon and zero technologies will be needed, better energy supply and demand management to avoid the trillionth tonne. What needs to happen now before 2020 to keep us within the 20 C global warming limit?

Moderated by Nik Gowing

10.30 - 11.20

Panel One: Addressing the Carbon Challenge in time

Introduced by Philippe Joubert / Managing Director, / WBCSD

David Hone / Senior Climate Change Adviser / Shell / **Jonathan Pershing** / Deputy Assistant Secretary for Climate Change Policy and Technology / Department of Energy / US government / **Rachel Kyte** / Vice President Sustainable Development / World Bank / **Zola Tsotsi** / Chair ESKOM

Outline: Carbon Capture and Storage is one of the Big Ideas, which are part of the Action2020 project, which have been identified as one of the solution areas which can contribute to us maintaining a planet which is not profoundly different to what we know. Carbon Capture and Storage will not have immediate impact but if not started now it could be too late to avoid the trillionth tonne with our current track record.

11.25 - 12.15

Panel Two: Maximising Impact through Cities

Introduced by Philippe Joubert / Managing Director / WBCSD / Jochen Schweitzer / Corporate Sustainability Office / Siemens / Stephanie Miller / Director Climate Business / International Finance Corporation / Rajiv Ra / Principal Secretary / Government of Maharashtra / India / Stephan Herbst / Senior Principal Technologist / Toyota Motor Corporation / Philippe Joubert / Managing Director

Outline: Electrifying Cities towards Zero Emissions is another of the Big Ideas - transforming the whole energy system in cities – supply, distribution and demand, through energy efficient measures, electrification, low carbon technologies (e.g. smart grids, hybrid power plants) and smart systems can substantially contribute to avoiding the trillion tonnes, yielding an estimated annual GHG abatement potential of 25 GT CO2 emissions per year.

12.20 - 13.00

CLOSING PLENARY

MAIN PLENARY, GRAND BALLROOM, FLOOR I

Convergence 2015 – a roadmap to a universal climate change agreement

The complementary convergence of activities, issues and agendas will be critical for a successful climate change agreement in 2015. Governments, business and the international community need to work together to develop positive synergy and for economic growth and development goals to work hand in hand with climate goals. It is not a question of either or, but altogether in one direction.

Moderated by Nik Gowing / Introduced by Philippe Joubert

Special guests: Bob Orr / Assistant Secretary General for strategic planning and policy coordination / UN / Nick Nuttall / Director, Communications and Spokesperson / UNEP / H.E. Jacques Lapouge / Ambassador for Climate Change Negotiations / France / Michael Jacobs / Senior Adviser / Institute for Sustainable Development and International Relations / Andrew Steer / President / WRI / Daniele Violetti / Chief of Staff x/ UNFCCC / Peter Bakker / WBCSD

13.00 - 13.10

Wrap up and way forward by Peter Bakker / WBCSD

13.10 - 14.30

Lunch