



Marrakech
Partnership



Industry Action Day

Sunday, 12 November 2017

Overall narrative

Business has a significant role to play in enabling the global economy to achieve – and exceed – its climate goals. As a major source of greenhouse gas emissions, the private sector is a crucial partner in securing a prosperous and sustainable, low-carbon economy for all. More companies are now committed to leadership on climate action than at any time in history. But, more needs to be done for business to fully realize its potential in the climate challenge.

At COP23, Industry Day will showcase action across key industry sectors for climate change. By exploring the barriers and innovative solutions, we will show how industry is creating a low-carbon economy. We will reveal how three trends and forces shaping industry today – Smart Infrastructure, Circular Economy, and Business Engagement – are key drivers for transforming industry. We will also establish structured opportunities for the private sector to engage in the Facilitative Dialogue, as a partner in the ambition and implementation of the Paris Agreement.



Events

Time: 10:00 – 10:15 Room 2	Industry Day opening
Short description Industry is not only calling on governments to keep climate change high on the political agenda, but industry itself is taking unprecedented action on climate change. This opening will highlight how governments and industry can work together toward further climate action.	
Speakers: <ul style="list-style-type: none">• Saïd Mouline, Chief Executive Officer, National Agency for the Development of Renewable Energies and Energy Efficiency (ADEREE);• Philip Kucharski, Chief Operating Officer, International Chamber of Commerce;• Nigel Topping, Chief Executive Officer, We Mean Business.	
Contact person (e-mail): Rasmus Valanko valanko@wbcsd.org ; Zoë Zeng zeng@wbcsd.org Majda Dabaghi majda.dabaghi@iccwbo.org	
Time: 10:15 – 11:15 Room 2	Industry 4.Future: creating jobs, accelerating clean energy and enabling policies
Short description Robotization, Internet of Things and artificial intelligence are disruptive technologies that are part of the new wave of industrial revolution. This session explores ways of accelerating the benefits of Industry 4.0 using the low-carbon electrification of the global economy as a leading example.	
Moderator: Mr. Tareq Emtairah, Director Energy, United Nations Industrial Development Organization	
Speakers: Panel: <ul style="list-style-type: none">• Dr. Theodor Niehaus, Board Member, Festo Didactic SE• Mrs. Maxine Ghavi, Head of Microgrids, ABB• Mr. Andrea Valcalda, Head of Sustainability, ENEL• Dr María Mendiluce, Managing Director, Senior Management Team, WBCSD• Mrs. Tania Rodiger-Vorwerk, Deputy Director General, Directorate 31, Federal Ministry of Economic Cooperation and Development BMZ	



- Video message from: Mrs. Lucett Ramokgopa, Naledi 3D/EON Reality

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Cassandra Pillay c.pillay@unido.org

Time: 11:30-13:00**Room 12****Mainstreaming climate risk – firmly on the boardroom agenda****Short description**

Climate risk is on the boardroom agenda. It is now considered a financial risk, not just an environmental one.

This session will explore the Task Force recommendations; the regulatory, physical and financial risks; the corporates' experience of assessment, and the rising expectations of investors.

Moderator:

Simon Currie, global head of energy, Norton Rose Fulbright (confirmed)

Speakers:

- Jon D. Williams, PwC (confirmed)
- Elisa de Wit, Norton Rose Fulbright (confirmed)
- Miroslav Petkov, S&P Global Ratings (confirmed)
- Representative from Hydrogen Europe (confirmed)
- Romain Talagrand, BNP Paribas (confirmed)
- Diane Holdorf, Kellogg (confirmed)
- David Lomas, BlackRock (confirmed)

- Representative from Fiji Electricity Authority (tentative)
- Representative from DONG/Orsted (tentative)
- Representative from Marshall Islands (tentative)

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Rachel Dawes Rachel.Dawes@nortonrosefulbright.com



Time: 11:30 – 13:00 Room 10	Innovation in materials and design: catalysis for the transition to a low-carbon future
Short description Sustainable materials and designs can provide a lasting solution to the shift to carbon neutrality. Industry leaders will share success stories and discuss exciting opportunities that minimize their GHG emissions and align their sustainable business strategy with government climate action plans.	
Moderator: Dr María Mendiluce, Managing Director, Senior Management Team, WBCSD	
Speakers: Keynote: Alexander Meyer zum Felde, Principal, Sustainability Expert, BCG	
Panel: <ul style="list-style-type: none">• Mr. Alan Knight, General Manager, Corporate responsibility, ArcelorMittal.• Mr. Andreas Gyllenhammar, Chief Sustainability Officer, Sweco.• Ms. Elizabeth Beardsley, Senior Policy Counsel, US Green Building Council.• Ms. Manuela Ojan, Public Affairs and Sustainable Construction Manager, HeidelbergCement.• Mr. Hans-Jörn Weddige, Head of Energy, Environment and Climate Policies, thyssenkrupp.	
Contact person (e-mail): Zoë Zeng zeng@wbcsd.org Rasmus Valanko valanko@wbcsd.org	
Time: 13:15-14:45 Room 12	More freight but lower emissions: Too good to be true?
Short description The IEA 2-degree scenario requires a 48% decrease in emissions from freight by 2015. We will explore disruptive technologies to reduce GHG emissions. Speakers will discuss forward-looking policies to support the transition & will consider how automation & electrification can reduce freight emissions.	
Moderator: Edward Cameron, Senior Policy Advisor, WBCSD Climate & Energy	
Speakers: <ul style="list-style-type: none">• Eric va der Schans, Director of Environmental Management, Port of Rotterdam• Benjamin Wickert, Head of Business Development, eHighway, Siemens• Sergio Barbarino, Research Fellow, PNG• Jari Kauppila, Head of Statistics and Modelling, ITF• James Nix, Director, Freight & Climate, Transport & Environment	
Contact person (e-mail): Tanya Strevens strevens@wbcsd.org	



Time: 13:15-14:45 Room 10	Opportunities to reduce waste & increase efficiency with industry 4.0 solutions across the food supply chain OLD
Short description The session will explore how the application of new technologies and scientific advancements in agriculture can address the dual challenges of greenhouse gas mitigation and adaptation to climate change whilst ensuring a stable and sustainable supply of key commodities. (NEW) Moderator: Mr Matthew Reddy, Director of Forest Solutions Group & Climate Smart Agriculture, WBCSD Speakers: <ul style="list-style-type: none">• Mr Doug Beever, Senior Director of Sustainability & Stakeholder Relations, Agrium.• Mr Bernhard Stormyr, Head of Sustainability Management, Yara International.• Dr Alain Vidal, Acting Head, Funder and External Engagement, CGIAR.• Dr Diane Holdorf, Vice President - Chief Sustainability Officer, Kellogg.• Mr Matthew Warnken, Managing Director, Corporate Carbon.• Dr Hayden Montgomery, Special Representative, GRA.	
Contact person (e-mail): Matthew Reddy, reddy@wbcso.org	



Time: 15:00 – 16:30
Room 12

The private sector's roles in improving municipal waste management to mitigate climate change

Short description

In order to unlock the full climate mitigation potential of the waste sector, a debate on

- how public and private actors from local to national level can cooperate to improve waste management in cities?
- which are the barriers that affect private sector involvement and how can this be overcome?

Moderator: Mr. Marcelo Mena, Minister of Environment, Chile

Speakers:

- Ms. Amrita Sinha, Sustainable Waste Systems Manger & CCAC Waste Initiative Manager, C40 Cities
- Ms. Gabriela Otero, Technical Coordinator, ABRELPE, Brazil
- Mr. Gary Crawford, Chair of the Working Group on climate change and waste management, International Solid Waste Association (ISWA)
- Mr. Barry Parkin, Chief Sustainability Officer, Mars

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Sandra Mazo-Nix Sandra.mazo-nix.affiliate@unep.org



Time: 15:00 – 16:30 Room 10	Cementing a low-carbon construction sector
Short description Cement & concrete provide a sustainable & resilient built environment for our increasingly urbanized habitat, meeting the requirements for mitigation & adaptation. This session covers CSI-IEA collaboration on the sectoral low carbon technology roadmap, examining key levers to mitigate CO ₂ emissions.	
Moderator: <ul style="list-style-type: none">Mr. Philippe Fonta, Managing Director, Cement Sustainability Initiative (CSI), World Business Council for Sustainable Development (WBCSD) - <i>confirmed</i>	
Speakers: <ul style="list-style-type: none">Mr. Mahendra Singhi, Group CEO, Dalmia Cement (Bharat) LimitedMr. Bernard Mathieu, Head Sustainable Development of LafargeHolcimMs. Alzbeta Klein, Director & Global Head, Climate Business, International Finance Corporation (IFC)Mr. Johannes Kreißig, Managing Director, German Sustainable Building Council (DGNB)Ms. Araceli Fernandez Pales, Senior Energy Technology Analyst, International Energy Agency (IEA)	
Contact person (e-mail): Ms. Yvonne Leung leung@wbcsd.org	

Time: 16:45 – 18:15 Room 2	Further, faster corporate climate action
Short description: The ambition of the Paris Agreement can only be fully realized with business as a core implementation partner. Corporate commitment to climate action is at unprecedented levels, yet, there is more to be done. Explore how governments can create the enabling policies that support companies to deliver further climate action, faster.	
Moderator: Nigel Topping, CEO, We Mean Business	
Speakers: <ul style="list-style-type: none">Helen Clarkson, CEO, The Climate Group (confirmed)Gabrielle Giner, Head of Sustainable Business Policy, BT (invited)Sara Goulartt, Deputy Director of Climate & Environment, EDP (confirmed)Sergio Kato, Vice President, Sustainability Management Division, Ricoh (confirmed)Makhegu Mabunda, Sustainability Specialist, Woolworths Holdings (confirmed)Alberto Carillo Pineda, Director, Science Based Targets and Renewable Energy Procurement, CDP (confirmed)	

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Time: 16:45-18:15
Room 12

Fast action on short-lived climate pollutants to keep warming well below 2°C

Short description

Fast action to reduce short-lived climate pollutants (SLCPs) benefits health, development, and puts us on a pathway to staying below 2°C. Recipients of the Climate and Clean Air Awards will show how achievable this is by presenting the practical actions and policies they've taken.

Moderator: Helena Molin Valdes, Head of the Secretariat, Climate and Clean Air Coalition, UN Environment [TBC]

Speakers: [All TBC]

- Marcelo Mena, Minister of Environment, Chile
- Alice Akinyi Kaudia, Environment Secretary, Kenya
- California Governor Jerry Brown
- Hassan Tampuli, CEO, National Petroleum Authority, Ghana
- Sameer Maithel, India, Founder and Director, Greentech Knowledge Solutions
- Gustaf Wiklund, Chairman of the Board, Öresundskraft Kraft & Värme AB

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Tatiana Kondruchina (tatiana.kondruchina.affiliate@unep.org)

Time: 16:45-18:15
Room 10

Transforming private sector engagement to build business and community resilience

Short description

There is a great opportunity for the private sector in Asia Pacific to play a central role in building community resilience and, disaster response and recovery. The event, delivered by representatives from business resilience networks provides a great opportunity for businesses to demonstrate some of their innovative approaches and the importance of establishing coordinating mechanisms, such as business networks, in order to build resilience.

Moderator: Moortaza Jiwanji, Programme Manager, Pacific Risk Resilience Programme,

Speakers:

- Alisi Tuqa, acting CEO of the Pacific Islands Private Sector Organisation
- Leonard Chan, Chair of the Professional & Financial Services Council and Vice Chair of the Fiji Business Disaster Resilience Council.
- Representative from the Pacific Islands Forum Secretariat (TBC)



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Time: 18:30 – 19:30
Room 12

Catalyzing local climate action in waste management

Short description

While the waste sector accounts for 3% of global emissions, the estimated potential contribution of improved solid waste management to global GHG is 10-15%. This session discusses the potential of circular economy and waste management measures in developing and emerging countries in the implementation of the NDCs.

Moderator: Johannes Paul, Advisor, Advisory Project “Concepts for sustainable solid waste management and circular economy”, GIZ Germany.

Speakers:

- Dr María Mendiluce, Managing Director, Senior Management Team, WBCSD
- Gabriela Otero, Technical Coordinator, ABRELPE - Associação Brasileira de Empresas de Limpeza Pública e Resíduos Especiais, Brazil.
- Gary Crawford, Chair of the Working Group on climate change and waste management, International Solid Waste Association (ISWA)
- Ashish Chaturvedi, Director Climate Change, GIZ India.

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Time: 18:30 – 19:30
Room 2

Part of the plan: The role of low-carbon fuels in transport

Short description

IEA emissions targets for transport are not possible without low carbon fuels (LCF). We will demonstrate how appropriate policies can promote LCF while ensuring high sustainability standards are met. Industry & regional perspectives will be shared, with recommendations from experts on LCF policies.

Moderator:

Gerard Ostheimer, PhD, SEforAll, below50 Senior Advisor

Speakers:

- Eric van der Schans, Director of Environmental Management, Port of Rotterdam
- Larissa Rose, Managing Director, Queensland Renewable Fuels Association
- Stephanie Batchelor, Director and International Policy, Biotechnology Innovation Organisation
- Ana Carolina Szklo, Projects and Technical Advising Senior Manager, CEBDS
- Atul Thakrak, President, Bio-based products & services, DSM
- Freya Burton, Chief Sustainability and People Officer, Lanzatech



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- Nour Amrani, Senior Manager, Public Affairs, Novozymes
- Theodore Goumas, CEO, Exergia (ART Fuels Forum)

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Time: 19:30 – 20:00

Closing of industry day

Room 2

Short description

Reflections from organizers and high-level representatives on the key insights from Industry Day and the future directions for business and industry to move the climate agenda forward in 2018.

Moderator: Mr. Peter Bakker, President and CEO, WBCSD

Speakers:

- Mr. Tareq Emtairah, Director, Department of Energy, United Nations Industrial Development Organization (UNIDO)
- Mr. José Manuel Entrecanales, Chairman & CEO, Acciona
- Indonesian Minister (tbc)

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