



GLOBAL **BUSINESS DAY**
DURBAN SOUTH AFRICA 2011

Keep moving - Climate, business and growth for all

Monday, 5 December 2011

Protea Hotel Edward, Durban, Prince of Wales room



Organizers





AGENDA

Keep moving - Climate, business and growth for all

**Protea Hotel Edward, Durban
*Prince of Wales***

7.30

Registration opens

9.00–9.15

Opening remarks and welcome

Bjorn Stigson

President, WBCSD

Jean-Guy Carrier

Secretary General, ICC

Cas Coovadia

Chair, NBI

9.15–9.45

What is at stake in Durban? Why should a Durban deal be relevant for business?

H.E. Maite Nkoana-Mashabane (TBC)

Minister of International Relations and Cooperation, South Africa

Christiana Figueres,

Executive Secretary, UNFCCC

Moderated by *Marc Spelman*

Global Head of Strategy, Accenture

Question and answer

9.45–10.30

Getting climate finance right

Finance and technology are two critical pillars for climate change action. The session will focus on the potential financial mechanisms targeted towards clean technology deployment. Panellists will discuss how these unleash a market drive towards a global low-emissions trajectory, enhancing a competitive low-carbon growth, taking advantage of international trade and fostering innovation.

Private investors and companies invest in projects which make business sense, be they low-carbon or otherwise. How to mitigate the financial risk linked to the development of climate-friendly options? What is the role of the carbon market or carbon pricing tools vis à vis climate finance and how should this evolve to stimulate business investment? Are there effective national plans from which we can learn? How can the new climate finance work in synergy with development finance.

There are already several climate-finance initiatives and now there will be soon the new Green Climate Fund which could have a stimulating effect in directing finance towards low-carbon development. What are the business perspectives on this to make a real difference in the coming decade?



Moderated discussion followed by interaction with participants

Kersten-Karl Barth

Sustainability Director, Siemens AG

H.E. Burhan Gafoor

Senior Director, Ministry of Foreign Affairs, Chief Negotiator of Singapore for Climate Change, Vice Chair, Transitional Committee for the design of the Green Climate Fund

Vesile Kulaçoğlu

Director, Trade and Environment Division, WTO

Dennis Welch

Executive Vice President and Chief Administrative Officer, American Electric Power

Claus Stig Pedersen

Senior Director, Head of Sustainability Development, Novozymes A/S

Moderated by *Alan Miller*

Principal Climate Change Specialist, International Finance Corporation

10.30–10.45 Coffee Break

10.45–11.30

Getting climate-adaptation right

Business has been lukewarm on the adaptation agenda, yet business is continuously adapting. The panel will explore how business can address resilience at a local or national level and open up new opportunities. How can this work and where is the business case?

Adaptation and risk reduction have spawned business models which have helped drive change in lifestyles and attitudes. Can these models have a broader applicability in building climate resilience and what is needed to make these solutions work?

Moderated discussion followed by interaction with participants

Jeff Seabright

Chief Environment Officer, The Coca-Cola Company

Sarah Frazee

Director, Conservation South Africa

Bjørn K. Haugland,

Chief Operating Officer, Sustainability and Innovation Division, DNV

Rachel Kyte

Director, Environment and Social Development Department, International Finance Corporation

Zola Tsotsi

Chairperson, Eskom

Moderated by *Bruno Berthon*

Global Managing Director, Accenture



11.45-12.45

The Durban debate

Why solutions to climate need to be driven by business

A debate on the macro level concerning the dilemma facing the climate change problem in 2011.

⊗ **What if there is no second commitment period under the Kyoto Protocol – what are the consequences for the climate landscape?**

⊗ *Action on climate should wait until all players are in the boat. Is this scope for business leadership?*

⊗ **Lifestyle changes and more strategic low-carbon planning will only happen through carbon pricing. Or are there other significant drivers such as end-user awareness?**

⊗ *Will green jobs be plentiful enough to replace the jobs they will be displacing?*

⊗ **If there is no such thing as a climate project but rather only commercially viable projects, how can international climate finance promote the transition to more climate friendly investment without distorting the market?**

⊗ *Are there more practical and stimulating action drivers than carbon emissions in addressing climate change, such as water, bio-diversity, health or forest degradation.*

*Moderated debate
followed by interaction with participants*

Participants

Levent Çakıroğlu
Chief Executive Officer, Arcelik

Brian Dames
Chief Executive Officer, Eskom

Philippe Joubert
Deputy Chief Executive Officer, Alstom

Caio Koch Weser
Vice Chairman, Deutsche Bank Group

Andrew Steer
Special Envoy for Climate Change, World Bank

**Moderated by *Chris Gibbons*
*Broadcaster***



13.00–15.00 African lunch-buffet



Keynote speaker: Minister from South Africa

15.30– 16.20

Challenges and solutions for South African business over climate change
Business risk and adaptation

The South African region faces many challenges due to the impact of climate change and to measures being taken internationally and nationally to counter climate change. This session will focus on these challenges, the risks for business and approaches to these problems from the perspective of different sectors – the power sector and the consumer goods sectors.

Challenges for South African with climate change
Senior South African business

Business risk and adaptation strategies in the power sector
Managing Climate Risk in the Zambezi River Basin

Cyprian Chitundu
CEO, Zambia Electricity Supply Corporation (ZESCO)

Building resilience and sustainability in supply chains

Simon Sussma
Chairman, Woolworths

16.30–17.25

Business and mitigation

The government of South Africa has initiated a climate change response strategy and committed to implement nationally appropriate mitigation actions, provided there would be international financial, technological and capacity-building support. This session will explore the challenges and opportunities to various sectors and how they are being dealt with.

Peter Lukey
Department of Environmental Affairs, South Africa

Multi-sectoral discussion of dealing with solutions

Mark Cutifani
CEO, AngloGold Ashanti

Carlos Pone
CEO, ABB South Africa

Sim Tshabalala
CEO, Standard Bank



17.30–18.30
CEO Fireside chat

The mining and metals industry has often been perceived to be a major contributor to the climate change crisis. Is this a fair and accurate assessment?

A number of CEOs from the mining and metals industry will explore how their companies can remain competitive in a low carbon future. They will address the challenge of lowering greenhouse gas emissions in the face of increasing demands for natural resources – a substantial part of which will be necessary to fuel the future ‘green economy’, describe actions that companies are taking to address climate change, and explain the extent to which climate change impacts play a role in their long term corporate planning.

Mark Cutifani

Chief Executive Officer, AngloGold Ashanti

Godfrey Gomwe

Executive Director, Anglo American South Africa

Ian Farmer

Chief Executive Officer, Lonmin

Patrice Motsepe

Executive Chairman, African Rainbow Minerals

Moderated by *Yvo de Boer*

Special Global Advisor, Climate Change & Sustainability, KPMG

18.30
Closing remarks and Partnership reception

Wrap-up remarks

Yvo de Boer

Global adviser, Climate Change & Sustainability Services, KPMG

Cas Coovadia

Chair, NBI

Closing comments and reception opening

ICC, WBCSD

Laurent Corbier

Chair, Environment Commission, ICC

Peter Bakker

President elect, WBCSD

Anthony Hodge,

President, International Council on Mining and Metals (ICMM)



Why are the Durban negotiations important for our sponsors and what do they need to deliver to spur climate investment?



Anglo American recognises the challenge posed by climate change and our responsibility to help address its causes, and to protect our people and our assets, as well as the communities around our operations against its potential impacts.

The low carbon economy cannot exist without metals and the world will continue to demand the commodities we produce. This includes coal, an important fuel for driving economic and social progress in developing countries.

The challenge is to make the production and use of our commodities more sustainable. Our approach is to drive operational excellence, exploit technology and engage and partner with our stakeholders.

We support the COP17 process and government efforts to transition to a low carbon economy. As a long-term investor in the countries where we operate, we are looking for a global framework that supports clear and consistent policies on climate change. These policies must recognise the stage of a country's development and reinforce its developmental priorities, in particular alleviating poverty, enabling economic progress and access to energy.

We are committed to working with governments and other stakeholders to develop and implement collaborative solutions.



Climate Change is recognised as one of the most important global challenges. At the same the World Energy Outlook 2011 asserts that "global primary energy demand rebounded by a remarkable 5% in 2010, pushing CO2 emissions to a new high." The reality is that power generation needs, especially in developing economies, continue to grow and is crucial to support poverty eradication and development. These needs must be met at the same time as balancing affordability and climate change challenges. There have been significant successes in meeting these conflicting needs but there is a lot more that can be done at a global scale. This is where the multilateral climate change process is pivotal. A global agreement has the eminence that is required for an enabling environment that will allow business to meet these challenges. It gives certainty in terms of a carbon price, it provides assurances that competitiveness is not compromised, it provides the governance framework that is required to encourage investments, it presents an opportunity to balance adaptation and mitigation and provide the motivation for businesses to include climate change impacts in their business strategies and most importantly it provides the hope that we can indeed succeed in meeting this immense task by working together at the international level in an integrated optimum fashion. Durban must deliver this certainty for us to succeed collectively.



The Durban Conference of the Parties (COP17) highlights the significance of Africa in addressing climate change. The mining and metals industry plays a strong and constructive role in the economies and societies in many African nations, particularly South Africa where many of ICMM's member companies are active.

COP17 will provide ICMM with the opportunity to highlight its principles-based approach to climate policy design as well as showcase the contribution of our member companies in addressing the climate change challenge. The mining and metals industry will be an integral part of any low carbon future: it produces many of the materials that are required for the transition to a green economy future.

Recognizing that an integrated global solution to climate change is a distant prospect, ICMM members are hopeful that decisions at Durban work to set the foundation for an effective global response to climate change. It is also critical that there are decisions around the market mechanisms to stimulate climate investment in low greenhouse gas emission technologies and greenhouse gas reduction activities. On monitoring, reporting and verification, a consistent approach that draws upon existing regimes would provide transparency and minimize transaction costs for companies that operate internationally.



In light of the expected growth in the global population and energy demand, long-term energy security is a key priority worldwide. For over 60 years, Sasol has been the heart of South Africa's energy security and shares the South African government's concern regarding balancing South Africa's substantial socio-economic and energy security challenges with climate change imperatives.

The structure of South Africa's economy is inherently energy intensive with limited lower carbon energy sources. As a country, it cannot be transformed in the short- to medium-term without international financing, technology development, time and access to lower carbon energy sources within the region. The outcome of Durban is therefore of vital importance to South Africa and Sasol to facilitate a transition to a lower carbon, climate resilient economy, which is based on balanced, measured and supportive international and national climate change policies.

There is no silver bullet that will solve the climate change challenge. We have to work together today to provide us all with the best opportunity to transition to a lower carbon world over time.

The Sasol team welcomes you to Durban!



We are a global business, but we operate on a local scale. Because of this, we understand that the health of our business is directly linked to the health of the planet, its resources and people. Durban offers The Coca-Cola Company (TCCC) an opportunity to discuss with key stakeholders, the challenges and potential solutions that climate protection brings and a chance for TCCC to showcase South African energy efficiency, water management and climate protection initiatives. TCCC believes climate protection is a cross-cutting issue, integrated into other priorities such as job creation, poverty alleviation, health, water and energy. Understanding these various links and the challenges holistically allows us to create long-term value. But this can only be done in collaboration with business, government and civil society. The issues are too large and complex for anyone to deal with alone.

The Durban talks must achieve alignment between the private and public sectors on globally accepted frameworks for reducing carbon emissions. It is the actions, both politically and economically, that close the gap between commitments and the status quo, which are needed to protect our global climate.



Moderators

Mark Spelman, Global Head of Strategy, Accenture



Mark Spelman is Accenture's Global Head of Strategy which includes running the firm's macro-economic geo-political think-tank and their relationship with the World Economic Forum. He is also Vice Chairman of the American Chamber of Commerce's Executive Committee based in Brussels. He is regularly quoted in tier one media on energy policy and has authored recent articles on globalisation and the war for talent.

Bruno Berthon, Global Managing Director, Accenture Sustainability Services Group.



Mr. Berthon's expertise lies in helping multinational clients evaluate and transform business opportunities and challenges related to climate change, environmental and social sustainability across industrial sectors and in public service and to support them on their journey from 'Issues to Solutions'. He leads a practice of more than 1500 consultants across the globe supported by a central expert core team and has authored numerous articles and blogs about the Sustainability Imperative.

Alan Miller, Principal Climate Change Specialist, IFC



Alan S. Miller is currently Principal Climate Change Specialist at the International Finance Corporation, the private sector arm of the World Bank Group. He is an environmental lawyer, teacher, and environmental finance official with thirty years experience related to domestic and international environmental law and policy. He has written and lectured extensively on topics related to environmental policy and its relationship to technological innovation and economic development.

Chris Gibbons, Journalist and broadcaster



Chris currently anchors *The Mid Day Report*, a hard-hitting news, current affairs and business show, simulcast on Johannesburg's Talk Radio 702 and Cape Town's 567 Cape Talk.

On the print side of his desk, Chris edits *Directorship*, the prestigious quarterly magazine of the Institute of Directors of Southern Africa. He also writes for the *Journal of Marketing*.

With an MA from Cambridge, Chris also has an MBA from Henley, UK.

Yvo de Boer, Special Global Advisor, Climate Change and Sustainability, KPMG



Yvo de Boer joined KPMG in July 2010 as Special Global Advisor, Climate Change and Sustainability. He is responsible for thought leadership and strategy development, and acts as a global ambassador for KPMG worldwide.

Prior to joining KPMG, Mr de Boer was Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC) - the body responsible for a multi-lateral response to the climate change challenge.



Durban Debaters

Levent Çakıroğlu, CEO, Arcelik, President of the Durable Goods Group, Koç Holding



Levent Çakıroğlu is the President of the Durable Goods Group of Koç Holding (parent company of Arçelik) and the CEO of Arcelik.

Prior to these positions he was the CEO of Migros, largest retailer in Turkey, General Manager of Koçtaş, the leading home improvement retailer in Turkey and Financial Group Coordinator at Koç Holding.

He started his career at the Ministry of Finance. He also taught as part time instructor at Bilkent University.

Mr. Çakıroğlu graduated from Ankara University with BA Degree and obtained his Masters degree from University of Illinois.

He was born in Ankara in 1967 and is married with two children.

Brian Dames, Chief Executive Officer, Eskom



Brian Dames is Chief Executive of Eskom Holdings Limited, the national electricity utility in South Africa.

Eskom is one of the largest businesses in South Africa, and ranks among the top power utilities in the world. Eskom generates more than 90% of the electricity consumed in South Africa, which is equivalent to about 40% of the electricity generated on the entire African continent. In 2005 Eskom embarked on one of the largest electricity capacity expansion programmes in the world. Eskom is vertically integrated, holds the only transmission licence and is one of the largest distributors of electricity in South Africa.

Brian started his career with Eskom in 1987 as a Graduate in Training at the Koeberg Nuclear Power Plant.

Philippe Joubert, Deputy Chief Executive Officer, Alstom



Philippe Joubert was appointed Deputy Chief Executive Officer of the Alstom Group in July 2011. In this new role, he leads Strategy & Development for the whole group (Power, Grid, Transport). Philippe Joubert is additionally responsible for Environment & Sustainability issues and the Alstom International Network.

In February 2004, he became Executive Vice-President of Alstom, Member of the Executive Committee, as well as President of Power Systems Sector.

In March 2009, he was appointed President of the newly formed Alstom Power Sector, resulting from the merger of all the activities related to power generation - regrouping Power Systems (integrated plants, equipments and retrofit) and Power Service (after-sales, from service to renovation and spare parts).



Caio Koch-Weser, Vice Chairman, Deutsche Bank Group



Mr Caio Koch-Weser is Vice Chairman of Deutsche Bank Group (since 2006) with global responsibilities for strategy; government, regulatory and corporate advisory; and co-ordination and implementation of group-wide business initiatives.

He was appointed as German Deputy Minister of Finance (State Secretary) in 1999, a position he held until 2005. His responsibilities included international finance (G-7 Deputy), European economic and financial affairs, as well as capital markets, banking and insurance. From

2003-2005, Mr. Koch-Weser held the position of Chairman of the EU's Economic and Financial Committee, a committee of treasury directors and deputy central bankers that prepares EU ministerial meetings (EURO Group and ECOFIN). He was also Chairman of the Supervisory Board of German Banking and Securities Supervisory Agency (BaFin).

Andrew Steer, Special Envoy for Climate Change, The World Bank



Dr. Steer became Special Envoy for Climate Change at the World Bank in July 2010. As such, he is responsible for guiding the Bank Group's work on climate change (now in over 130 countries), and for advancing a strong pro-development climate agenda internationally. In his post, which ranks at the level of Vice President, he will also oversee the \$6.5 billion dollar Climate Investment Funds and help mobilize climate financing.

Prior to his appointment, Dr. Steer served for three years as Director General, Policy and Research at the UK Department of International Development (DFID) in London. In earlier years, he held a number of positions at the World Bank including Country Director for Indonesia and Vietnam, and Director of the Environmental Department.