



Programme for the National Climate Change Response Dialogue 2014:

Transitioning to a low carbon and climate resilient economy and
society in South Africa

Working Version 6.20 (Comprehensive)
10 November 2014



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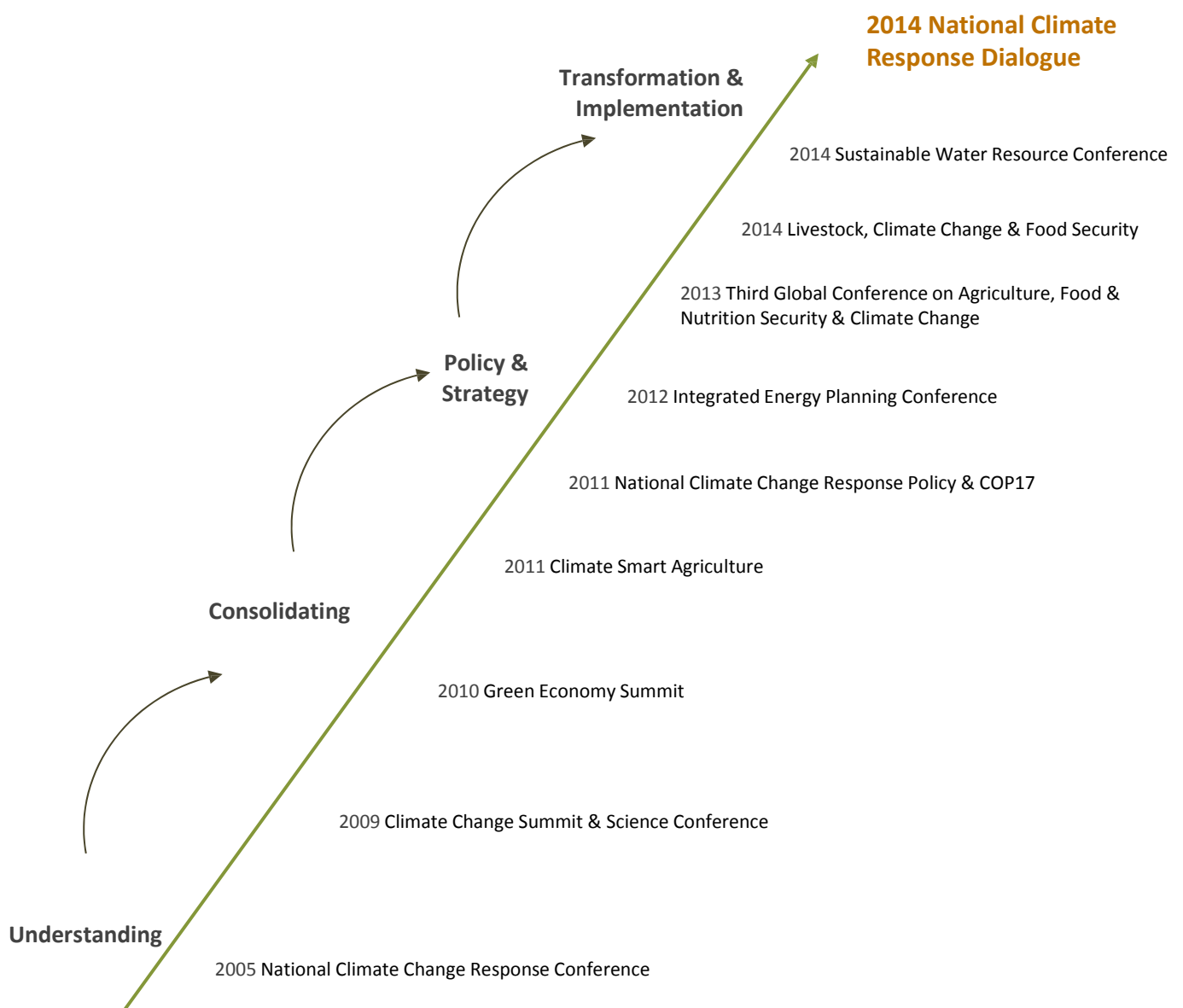


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Introduction

The Department of Environmental Affairs (DEA), in collaboration with the Inter-Governmental Committee on Climate Change (IGCCC), is organising a four day national dialogue from 10 to 13 November 2014 that will provide a dynamic and vibrant space for demonstrating that South Africa is a country in transition to a low carbon and climate resilient economy. It will provide an opportunity to facilitate discussion and engagement on a number of inter-connected themes that bring scientists, policy-makers and practitioners together to debate topical issues, share innovations and demonstrate best practice.

This Dialogue builds and strengthens the national debate and discussion over the last decade on South Africa's developmental, transformational and participatory approach of prioritising and implementing climate change responses that have significant mitigation and adaptation benefits and that also grow the economy, create jobs, reduce poverty, and improve public health.



Vision

The 2014 National Climate Change Dialogue will consolidate South Africa's vision and common purpose for an effective climate change response and a just transition to a climate resilient and low carbon economy and society. It will provide an opportunity to celebrate progress, and reflect on the achievements since 2011, when the Durban United Nations 17th Conference of the Parties (COP 17) was held and the Durban Platform was agreed upon. Against the backdrop of the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC), with discussions facilitated by lead authors of the IPCC, the National Climate Change Response Dialogue will:

- Facilitate an interactive **dialogue** with all stakeholders **on progress, challenges and opportunities** in South Africa's just transition to a low carbon and climate resilient society.
- Strengthen **the vision** and common purpose towards a **systemic approach** of transformation.
- Strengthen the roadmap **for scaling up implementation**.
- Engage on South Africa's position in the **international arena** from the Durban Platform in 2011 to the finalisation of a new multilateral agreement at the 21st Conference of the Parties in Paris in December 2015.

The dialogue will benefit from your attendance and participation and we look forward to hosting you.



Day 1: 10 November 2014

| Time | Topic & Description | Side events |
|---------------|--|-------------|
| 11h00-13h00 | Registration <i>Foyer</i> | |
| 11h30 - 13h00 | IPCC Working Group 1 - The physical science basis <i>Auditorium</i> | |
| 13h00-14h00 | Lunch <i>Restaurant</i> | |
| 14h00 – 15h30 | Official Opening <i>Ballroom</i> | |
| 15h30 - 16h00 | Tea and Coffee Break <i>Exhibition Hall 4</i> | |
| 16h00-17h25 | IPCC Working Group 2 - Impacts, adaptation and vulnerability <i>Ballroom</i> | |
| 17h25-18h50 | IPCC Working Group 3 – Mitigation of climate change <i>Ballroom</i> | |
| 18h50-19h00 | Closing Day I <i>Ballroom</i> | |
| 19h00 | Gala Dinner <i>Exhibition Hall 3</i> | |

Working Group I: The physical science basis

Monday 10 November

11h30 – 13h00

Auditorium

An overview of the session will be presented by the Co-Chair of Working Group I. This presentation will focus on climate projections (precipitation, floods, drought, temperature and sea level rise), observations and irreversibility, and what it means for Africa.

| Contributors | | | | |
|----------------------|---------|----------|--------------|--|
| Category | Name | Surname | Organisation | Topic |
| Master of Ceremonies | Luanne | Stephens | IPCC | - |
| Speakers | Chris | Reason | IPCC | Overview |
| | Mxolisi | Shongwe | SAWS | Climate projections, observations and irreversibility: what does it mean for Africa |
| | Joseph | Kanyanga | IPCC | Climate extremes in Africa focusing on precipitation, floods and drought, temperature and sea level rise |

Dialogue and Response:

- Babatunde Abiodun (UCT Environmental & Geographical Sciences)
- Chris Reason (UCT Oceanography)

Official Opening

Monday 10 November

14h00 – 15h30

Ballroom

| Contributors | | | | |
|--------------------|-------------|--------------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Programme Director | Nosipho | Ngcaba | DEA | |
| Speakers | Parks | Tau | Executive Mayor of the City of Johannesburg | Welcoming remarks |
| | Horst | Freitag | German Ambassador to South Africa | Remarks |
| | Lebogang | Maile | Gauteng Agriculture, Economic and Rural Development | Overview of climate change response in Gauteng Province |
| | Patrick | Mabilo | Acting Chairperson of the Portfolio Committee on Environmental Affairs | Role of the legislature in climate change response |
| | Edna | Molewa | Minister of Environmental Affairs | Keynote Address: Reflecting on progress and looking ahead at vision 2030 |
| | SHORT BREAK | | | |
| | Jean Pascal | Van Ypersele | Vice Chair of the IPCC | Message from the Intergovernmental Panel on Climate Change |
| | Youba | Sokona | Co-Chair of the WGIII | IPCC messages on climate change in Africa |
| | Judy | Beaumont | Deputy Director General, Department of Environmental Affairs | Overview of the conference programme |

Working Group II: Impacts, adaptation and vulnerability

Monday 10 November

16h00 – 17h25

Ballroom

An overview of the session will be presented by Co-Chair of Working Group II, with a specific focus on risk and vulnerability in Africa. This presentation is composed of the following elements:

- Adaptation opportunities, constraints and limits and what it means for Africa;
- Impacts, adaptation and vulnerability focusing on Africa
- The Regional Context

| Contributors | | | | |
|----------------------|-------------|----------|----------------------------|--|
| Category | Name | Surname | Organisation | Topic |
| Master of Ceremonies | Emma | Archer | CSIR | - |
| Speakers | Christopher | Field | IPCC | Overview |
| | Bruce | Hewitson | IPCC | The regional context |
| | Penny | Urquhart | IPCC | Africa: impacts, adaptation and vulnerability |
| | Guy | Midgley | University of Stellenbosch | Adaptation opportunities, constrains and limits: what does it mean for Africa? |

Working Group III: Mitigation of climate change

Monday 10 November

17h25 – 18h50

Ballroom

An overview of the session will be presented by the Co-Chairs of Working Group III. The session will cover greenhouse gas emissions drivers, trends and mitigation. Further focus on mitigation pathways and measures in the context of sustainable development will be explored. The national and sub national policies and institutions will also be presented.

| Contributors | | | | |
|----------------------|--------|--------------|--------------------------|--|
| Category | Name | Surname | Organisation | Topic |
| Master of Ceremonies | Enoch | Liphoto | LA Chapter 9, IPCC | - |
| Speakers | Youba | Sokona | IPCC | Overview |
| | Yacob | Mulugetta | CLA Energy Chapter, IPCC | Mitigation pathways and measures in the context of sustainable development- the energy perspective |
| | Diana | Urge-Vorsatz | CLA III Chapter 9 | Urban Development |
| | Harald | Winkler | ERC | Policy and cooperation |

Day 2: 11. November 2014

| Time | Topic & Description | | | | Side Events | |
|------------------|--|--|---|--|--|---|
| 8h30 – 10h00 | Session 1: A vision for 2030 Moderated dialogue including the perspectives of NGO, Business and Labour <i>Ballroom</i> | | | | | |
| 10h00- 10h30 | Tea & Coffee break <i>Exhibition Hall 4</i> | | | | | |
| 10h30 – 12h30 | Session 2: Possible transition scenarios for a lower carbon and climate resilient South Africa* <i>Ballroom</i> | Session 3: The journey towards a climate resilient society* <i>Exhibition Hall 4 room1</i> | Session 4: Water-Food-Energy Nexus development* <i>Gallagher Grill</i> | Capacity building for local science and research community (IPCC) <i>Gallagher 3</i> | Africa's Urban Low Emission Development Strategies (ICLEI) <i>Gallagher 1</i> | Possible side event <i>Exhibition Hall room2</i> |
| 12h30- 13h45 | Lunch <i>Restaurant</i> | | | | | |
| 13h45 - 15h45 | Session 5: Developing a national adaptation response* <i>Exhibition Hall 4 room1</i> | Session 6: The journey towards a lower carbon economy* <i>Gallagher Grill</i> | Session 7: Using technology and innovation to reduce GHG emissions <i>Exhibition Hall 4 room2</i> | 13h45-15h15 Science and policy interface (IPCC) (Adaptation) 15h30-17h00 Science and policy interface (IPCC) (Mitigation) <i>Gallagher 3</i> | Carbon tax and carbon offsets (Promethium) <i>Gallagher 1</i> | Possible side event <i>Open Dialogue Space</i> |
| 15h45 - 16.15 | Tea & Coffee break <i>Exhibition Hall 4</i> | | | | | |
| 16h15- 16h40 | Closing Day 2 <i>Ballroom</i> | | | | | |
| 16h40- 19h00 | Dialogue and networking session on climate technology and innovation (open to the broader public) <i>Exhibition hall 4</i> | | | | | |

Session 1: A vision for 2030

Tuesday 11 November

08h30 – 10h00

Ballroom

This first session sets the tone of the conference with the aim of gaining common ground. Policy leaders will explore how South Africa can manage the transition to a low carbon and climate resilient society at a pace that enables South Africa to grow the economy, create jobs and enhance competitiveness. It will also reflect on this in the context of the global economy and identify some of the challenges and trade-offs.

Key question:

- What are the key opportunities, challenges and trade-offs for transitioning to a low carbon and climate resilient economy and society?

| Contributors | | | | |
|--------------|-------------|---------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Edna | Molewa | Minister, Department of Environmental Affairs | - |
| Speakers | Tasneem | Essop | Key Commissioner, National Planning Commission | Vision for transitioning to a low carbon economy |
| | Valli | Moosa | WWF | Vision for 2030 |
| | Rashmi | Mistry | Oxfam | Green transitioning in context of NDP |
| | Khwezilomsa | Mabasa | COSATU | Opportunities, challenges and trade-offs from a labour perspective |
| | Joanne | Yawitch | NBI | Opportunities, challenges and trade-offs from a business perspective |

Session 2: Possible transition scenarios for a lower carbon and climate resilient South Africa

Tuesday 11 November

10h30 – 12h30

Ballroom

A plenary on the second day will analyse the different emissions and adaptation pathways that could be followed in the transition to a lower carbon and climate resilient society. It is important that the audience gain an understanding of the assumptions and choices made in the development of these pathways, and their relevance to (a) international climate change negotiations, (b) policy development and decision-making, and (c) implementation and scale-up. The emissions and adaptation pathways to be examined include:

- Green Growth Scenarios in other developing countries, presented by the Global Green Growth Institute.
- 2030 and 2050 water scenarios.
- 2030 and 2050 agriculture and food security scenarios.
- The 2030 and 2050 energy scenarios.

Key question:

Will these scenarios position South Africa to effectively respond to climate change?

| Contributors | | | | |
|--------------|-------------|------------|--|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Nosipho | Ngcaba | TBC - Director General, Department of Environmental Affairs | - |
| | Faaiqa | Salie | National Treasury | Cost of climate change to the economy by 2050 |
| Speakers | Sharmala | Naidoo | Director: Sub-Saharan Africa - Green Growth Planning & Implementation, Global Green Growth Institute | Green Growth Scenarios in other developing countries |
| | Deborah | Mochotlhi | Deputy Director General, Department of Water and Sanitation | 2030 and 2050 water scenarios |
| | | | TBC - ARC | 2030 and 2050 agriculture and food security scenarios |
| | Rebecca | Maserumule | Department of Energy | 2030 and 2050 energy scenarios |
| Respondent | Jessica | Wilson | Environmental Monitoring Group | Respondent |
| | Cde Jacklyn | Cock | SWOP | |
| | Elton | Jethas | TBC - African Farmers Association of SA | |
| | Khwezilomsa | Mabasa | COSATU | |

Session 3: The journey towards a climate resilient society

Tuesday 11 November

10h30 – 12h30

Exhibition Hall 4 Room 1

South Africa has already made great strides to improve its climate resilience, and this plenary aims to ‘mobilise society for further action’. This session will explore the findings of Phase 1 of the Long Term Adaptation Scenarios (LTAS), with respect to the question ‘What are the sectors and areas that are most at risk to a changing climate?’ The National Disaster Management Centre will be called upon to provide data on South Africa’s previous damaging climatic events (such as floods and drought in ‘hot spot’ areas), and SANBI will show how the climate is anticipated to change in these ‘hot spot’ areas up to 2050.

Key questions:

- What lessons can we learn from South Africa’s work on disaster risk reduction and management, and how can this be scaled up for climate change adaptation?
- How do we reduce risk and maximise adaptation opportunities across sectors and within society to build South Africa’s resilience?
- What are the memorable disasters that have happened in South Africa over the past years, and who were the key players in each of these disasters and their roles?
- Under what enabling environment were there successes in responding to disasters?

| Contributors | | | | |
|--------------|-----------|-----------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Shonisani | Munzhedzi | DEA | |
| Speakers | Guy | Midgley | University of Stellenbosch | Phase 1 of the LTAS |
| | Ane | Bruwer | CD: Legislation Policy & Compliance Management, National Disaster Management Centre | Disaster management in response to extreme weather events |
| | Debbie | Donaldson | Independent, YOU'RE worth it! | Climate resilience disaster management and the role of insurers |
| | Bernard | Mutsago | Health policy researcher, South African Medical Association | Climate change and impact on human health |
| Respondent | Sizani | Ngubane | TBC - Rural Women’s Movement | Respondent |
| | Lwandle | Mngadi | TBC - Eskom | |
| | Dorah | Lebelo | Gender CC | |

Session 4: Water-Food-Energy Nexus development

Tuesday 11 November

10h30 – 12h30

Gallagher Grill

This session will discuss the connections between food, water and energy. The Water-Food-Energy Nexus policymaking and integrated planning approach will be explored.

Key questions:

- What are the key issues that South Africa needs to address to ensure that water, food and energy needs are balanced?
- What are the linkages and interdependencies between water- food and energy.
- Are there trade-offs that need to be made, and if so, how do we make these decisions?

| Contributors | | | | |
|---------------|-----------|----------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair/speaker | Anthony | Turton | South African Water Food and Energy Forum | Understanding the linkages and interdependence between water-food-energy. |
| Speakers | Manisha | Gulati | Head: Living Planet Unit, WWF (Publication: Insights into resilient development) | Insights into resilient development – linkages between water, food and energy |
| | Jeunesse | Park | Founder of FTFA and recipient of UN Lighthouse Achievement Award, FTFA Food Programme | Food gardens and the link between water and energy |
| | Marijn | Zwinkels | Living Lands | The link between Living Lands & Water-Food-Energy Nexus Development |
| | Justin | Smith | Woolworths | Head of Woolworths Good Business Journey (Sustainability Programme) |
| Respondent | Howard | Mbana | TBC - Food & Allied Workers Union | Respondent |
| | Ferdinand | Meyer | TBC - Bureau of Food and Agriculture Policy | |
| | Sylvester | Mpandeli | WRC | |
| | Shan | Holmes | TBC - NUM contractor: water, energy, mining research | |

Session 5: Developing a National Adaptation Response

Tuesday 11 November

13h45 – 15h45

Exhibition Hall 4 Room 1

A changing climate poses severe challenges for socio-economic and ecological systems, especially in Africa – one of the most vulnerable continents to climate variability. In order for policymakers to design appropriate measures that support adaptation, there is a need to understand South Africa's key vulnerabilities, its adaptive capacity, and adaptation options. South Africa is working towards the 2016 National Adaptation Strategy. There are two processes to achieve the strategy development processes, and these include the development of the national climate change adaptation framework in 2014/15 and development of the strategy in 2016. This process is guided by both the UNFCCC guidelines for least developed countries, and basic requirements of the country. The discussion will also look at the progress of the Durban Adaptation Charter.

Key questions:

- What are the key elements that should be addressed in South Africa's National Adaptation Strategy?
- What governance structures need to be established or used to oversee this process, and how they should be formed?
- Who are the key role players and what is their role in this process of developing the strategy?
- What are the potential sources of information to help the country development the strategy and how do you access them?
- How should issues of uncertainty be addressed when implementing the strategy?

| Contributors | | | | |
|--------------|------------|-----------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chairs | Flora | Mokgothoa | Presidency | Development of national adaptation plan |
| Speakers | Sibonelo | Mbanjwa | DirectorL Climate change adaptation, DEA | Developing a strategy |
| | Claire | Davis | Environmental Researcher, CSIR | South Africa's Risk and Vulnerability Atlas and Handbook |
| | Coleen | Vogel | University of Witwatersrand | Key considerations in a national adaptation strategy |
| | Enoch | Mhlanga | TBC - Dept. Rural development | Impact of climate change on rural settlements. |
| | Penny | Price | eThekweni Municipality | Durban Adaptation Charter |
| Respondent | Happy | Khambule | You Lead Collective | Respondent |
| | Penny-Jane | Cooke | Greenpeace | |

Session 6: Moving towards a low carbon economy

Tuesday 11 November

13h45 – 15h45

Gallagher Grill

South Africa has increasingly stated its ambition to act responsibly to mitigate the effects of climate change. Government will, amongst others, outline the country's approach to mitigation and some of the mitigation options available to key economic sectors. This presentation will follow on to a discussion about the mix of measures that can be used to mitigate GHG emissions. Some of the measures to be discussed include:

- Section 12L of the Income Tax Act, implemented to encourage energy efficiency through tax rebates.
- Carbon tax and carbon offsets implemented to promote GHG emission reductions.
- Energy management plans.

Key question:

What instruments are critical in South Africa's transition to a low carbon economy?

| Contributors | | | | |
|--------------|-----------|----------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Deborah | Ramalope | Chief Director: Climate Change Mitigation, Department of Environmental Affairs | |
| Key speaker | Tasneem | Essop | Key Commissioner, National Planning Commission | - |
| Speakers | Hilton | Trollip | UCT | Mix of measures |
| | Cecil | Morden | Chief Director: Economic Tax Analysis, National Treasury | Carbon tax |
| | Mokgadi | Modise | Chief Director: Clean Energy | What instruments are critical in South African's transition to a low carbon economy? |
| | Laurraine | Lotter | Representative, Business Unity South Africa | Impact of mix of measures on business |

Session 7: Using technology and innovation to reduce GHG emissions

Tuesday 11 November

13h45 – 15h45

Exhibition Hall 4 Room 2

The Department of Science and Technology (DST) will talk about the state of readiness to reduce GHG emissions in South Africa (from a technological perspective). This session will also discuss South Africa's capacity for climate innovation, with reference to learning from the Global Change Research Programme. This is a facilitated discussion about the barriers associated with implementing 'greener' technology (and how we can unlock these legislative and financial barriers). This discussion will be used as inputs into the development of the country's Mitigation Technology Plan.

This session will also provide information on the national designated entity for the Climate Technology Centre & Network.

Key question:

- Is South Africa ready for a low carbon future?
- Which innovations and technologies are critical to the transition in the short medium and long term?
- How can we overcome barriers to innovation and low carbon technologies?

| Contributors | | | | |
|--------------|---------|-----------------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Imraan | Patel | Deputy Director General, Department of Science and Technology | - |
| Speakers | Henry | Roman | Director: Environmental Services & Technologies, Department of Science and Technology | State of readiness to reduce GHG emissions in South Africa (from a technological perspective) |
| | Velaphi | Msimang | Mistra (Mapungubwe Institute for strategic reflection) | To choose own topic in context of discussion |
| | Tsakani | Mthombeni | TBC - TIA | TBC |
| | Johan | van den Berg | South African Wind Energy Association | Technology and Innovation in the Wind Energy industry |
| Respondent | | | Black Managers Forum | Respondent |

Day 3: 12 November 2014

| Time | Topic & Description | | | | | Side Events | | | |
|------------------|--|--|---|--|--|---|--|---|--|
| 8h30 – 9h30 | Introduction Day 3 as a plenary session on building world-class flagship programmes to lead the transition to a lower carbon and climate resilient economy <i>Ballroom</i> | | | | | Climate Change Mitigation: Developing Sectoral Desired Emission Reduction Outcomes (DEROs) and Company-Level Carbon Budgets (Camco Clean Energy) <i>Exhibition Hall 4room1</i> | | | <i>Possible side event</i> <i>Exhibition Hall 4room2</i> |
| 9h30– 11h00 | Session 8: Financing the response to climate change <i>Gallagher Grill</i> | Session 9: Building the skills base* <i>Exhibition Hall 4room1</i> | Session 10: Transition technologies and energy choices <i>Gallagher 3</i> | Session 11: Low carbon transport systems for South Africa* <i>Exhibition Hall 4room2</i> | Session 12: Success and replicability of the REIPPP Programme <i>Gallagher 1</i> | Monitoring and Evaluation in the Forestry Sector (DEA) <i>Open Space Dialog Hall 4</i> | | | |
| 11h00 - 11h30 | Tea & Coffee break <i>Exhibition Hall 4</i> | | | | | | | | |
| 11h30- 13h00 | Session 13: Green growth, trade and competitiveness in South Africa* <i>Gallagher Grill</i> | Session 14: Ecosystems and our ecological infrastructure <i>Gallagher 2</i> | Session 15: Carbon sinks and carbon sequestration <i>Exhibition Hall 4room1</i> | Session 16: Water security under a changing climate* <i>Exhibition Hall 4room2</i> | Session 17: Climate Change Response in South African cities and provinces <i>Gallagher 3</i> | Act 2015 - Designing the 2015 Global Climate Change Agreement (WRI) <i>Gallagher 1</i> | Monitoring and Evaluation in the Agriculture Sector (DEA) <i>Open Space Dialog Hall 4</i> | Study on Bio Atlas (DST) <i>Open Space Dialog Hall 4</i> | |
| 13h00- 14h15 | Lunch <i>Restaurant</i> | | | | | | | | |
| 14h15- 15h45 | Session 18: Scaling up green buildings | Session 19: Increasing resilience and scaling up resilient human settlements* <i>Exhibition Hall</i> | Session 20: The role of waste in the transition to a lower carbon economy | | | | Act 2015 - Designing the 2015 Global Climate Change Agreement (WRI) | Food security in a changing climate (DAFF) | WRC project on community Based Adaptation and Water (Environmental Monitoring Group) <i>Exhibition Hall</i> |
| | | | | Working version 6.20 | | | <i>Open Space</i> | | |



| | <i>Gallagher Grill</i> | <i>4room1</i> | <i>Gallagher 3</i> | <i>Gallagher 1</i> | <i>Dialog Hall 4</i> | <i>4room2</i> |
|--------------------|---|---------------|--------------------|--------------------|----------------------|---------------|
| 15h45-16h15 | Tea & Coffee break <i>Exhibition Hall 4</i> | | | | | |
| 16h15-16h40 | Closing Day 3 <i>Ballroom</i> | | | | | |
| 16h40-19h00 | Dialogue and showcasing session on green skills and South Africa's youth (open to the broader public) | | | | | |

* Moderated dialogue including the perspectives of NGO, Business and Labour

Introductory session to Day 3: Building world-class flagship programmes to lead the transition to a low carbon and climate resilience economy

Wednesday 12 November

08h30 – 09h30

Ballroom

South Africa aims to improve the effectiveness of climate change response programmes and accelerate the scaling up of climate change benefits. This plenary session's objective is to outline the design, development and implementation of successful flagship programmes. It will showcase the implemented programmes to date, and the roadmap moving forward. This overarching introduction will provide a base from which conference participants can select the 'scaling up' parallel session they would like to attend.

| Contributors | | | | |
|--------------|-------|----------|------------------------|---|
| Category | Name | Surname | Organisation | Topic |
| Speaker | Brian | Mantlana | Chief Directorate, DEA | Introduce respective flagship programme |

Session 8: Financing the response to climate change

Wednesday 12 November

09h30 – 11h00

Gallagher Grill

Content

This session will cover the different financing models used to support a just transition to a greener economy. The session will cover the challenges of financing green growth – specific to Africa – and proposed solutions/approaches. The JSE will present the outline on the City of Johannesburg's Green Bond, with reference to how this financing instrument can be scaled up. Also to be discussed is the International Green Climate Fund and how public funding can be used to leverage private sector investment.

Key question:

What is needed to create an enabling environment for resourcing the scale-up of climate change response programmes?

| Contributors | | | | |
|--------------|---------|-------------|---|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Fundi | Tshazibana | DDG Treasury | - |
| | Sharlin | Hemraj | Senior Economist, National Treasury | Public funding to leverage private sector investment |
| | Patrick | Dlamini | TBC - Chief Executive Officer, DBSA | Challenges of financing green growth in Africa |
| | Mandy | Barnett | SANBI | National Implementing Entity of the Adaptation Fund |
| | Graham | Smale | JSE, Director for Product & Market Innovation | City of Johannesburg's Green Bond |
| Respondent | Pam | Papatrou | WWF consultant | Respondent |
| | Myan | Soobramoney | TBC - SASBO (Finance sector union) | |

Session 9: Building the skills base

Wednesday 12 November

09h30 – 11h00

Exhibition Hall 4 Room 1

South Africa's overall climate change response strategy needs to be transformational, empowering and participatory. Furthermore, the policies and measures that are implemented should support skills development. SANAS and SABS will also provide additional context for the role of standards and accreditation in climate change skills development.

Key question:

What new skills will be needed across the economy? What needs to be in place to support skills development for emerging sectors?

| Contributors | | | | |
|--------------|-------------|-----------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Tasneem | Essop | Key Commissioner, National Planning Commission | - |
| Speakers | Mnikeli | Ndabambi | Acting CEO, South African Weather Service | Discuss programme for developing skills in climate- and weather-related jobs. |
| | Melisizwe | Tyiso | NALEDI | Labour Market Transformation |
| | Khwezilomsa | Mabasa | Social Development Policy Coordinator, COSATU | Social development policy |
| | Elsabé | Steyn | Senior Manager: Strategy and Development, South African National Accreditation System | Role of standards and accreditation in climate change skills development |
| | Donavan | Fullard | Programme Manager: Groen Sebenza (Jobs Fund) Programme | Groen Sebenza (Jobs Fund) Programme |
| Respondents | Moeketsi | Monaheng | Million Climate Jobs Campaign | Respondent |
| | Fundi | Ndzimande | TBC - Ditsela Workers Education Institute | Respondent |

Session 10: Transition technologies and energy choices for South Africa into the future

Wednesday 12 November

09h30 – 11h00

Gallagher 3

The National Development Plan envisages that, by 2030, South Africa will have an energy sector that:

- (i) promotes economic growth and development through adequate investment in energy infrastructure, providing a reliable and efficient energy service and creating jobs;
- (ii) social equity through expanded access to energy at affordable tariffs; and
- (iii) environmental sustainability through efforts to reduce pollution and mitigate the effects of climate change.

This session will explore technologies needed to enable South Africa to balance these objectives. In the context of a growing economy, and increasing demands to reduce South Africa's GHG emissions.

Key question:

- What technologies are needed to enable South Africa to balance the social, economic and environmental objectives, in the context of a growing economy, and increasing demands to reduce South Africa's GHG emissions?

| Contributors | | | | |
|--------------|---------|-------------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Tony | Surridge | Acting Chief Executive Officer, SANEDI | - |
| Speakers | Gina | Downes | Eskom | Eskom's leadership in South Africa's transition to a low carbon economy |
| | Rebecca | Maserumule | Department of Energy | Policy directives for South Africa's energy choices |
| | Mokgadi | Modise | Chief Directorate: Clean Energy, Department of Energy | |
| | Harald | Winkler | UCT | |
| | Brendan | Beck | Manager, South African Carbon Capture and Storage Centre | Can CCS be scaled up fast enough to support South Africa's low carbon transition |
| | Richard | Worthington | Consultant, Project 90 by 2030 | Richard to advise on topic |
| Respondent | Makoma | Lekalakala | TBC - Earthlife Africa | Respondent |
| | Chris | Yelland | Energy Expert EE Publishers | |
| | Nelita | Steele | Greenpeace | |

Session 11: Low carbon transport systems for South Africa

Wednesday 12 November

09h30 – 11h00

Exhibition Hall 4 Room 2

Greening South Africa's transport system is one of South Africa's near-term priority flagship programmes. The aim of this session is to showcase South Africa's progress in delivering sustainable and efficient transport systems, and to discuss how these existing programmes can be scaled up. The following technologies/programmes will be examined in this session: CNG/cleaner fuels, Transnet's Road to Rail programme, lessons learnt from the Gautrain, the BRT projects, and the WWF's work on sustainable, low carbon transport.

Key questions:

- What are the key components of South Africa's future world class low carbon transport system?
- Is South Africa on track towards building this system?

| Contributors | | | | |
|--------------|----------|------------|--|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Vilana | Mawethu | Director General, DOT | - |
| Speakers | Clement | Mayungwana | Deputy Director General: ITP, DOT | BRT |
| | Sherman | Indhul | Executive Manager: Climate Change Public Policy & Sustainability, Transnet | Transnet's contribution towards South Africa's efforts to cut down emissions in the transport sector. |
| | Carel | Snyman | Senior Manager: Green Transport, South African National Energy Development Institute | Moving towards sustainable mobility |
| | Louise | Naude | WWF | The dynamics of low-carbon freight transport' |
| Respondents | Tawana | Mopeli | SA Transport and Allied Workers Union | Respondents |
| | Jane | Barrett | COSATU | |
| | Shaakira | Chohan | Future Joburg | |

Session 12: Success and replicability of the REIPPP Programme

Wednesday 12 November

09h30 – 11h00

Gallagher 1

The Renewable Energy Independent Power Producer Procurement (REIPPP) Programme has mobilised over R100 billion in less than three years. The REIPPP programme is a clear indication of government's intention to address climate change mitigation in the energy sector. Critically analysing the programme so far will allow a better understanding of the practical implications of scaling renewable energy generation. This session will touch on issues such as the price discovery process, the impact of the ambitious pace of the programme, grid connection challenges and local content requirements. The scale up and deployment of renewable energy technologies will be contextualized within the country's 2010 Integrated Resource Plan.

Key question:

- What are the opportunities and constraints to large-scale role out of renewable energy in South Africa in the short, medium and long term?

| Contributors | | | | |
|--------------|--------------|--------------|---------------------------------------|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Saliem | Fakir | Head of the Living Planet Unit, WWF | - |
| Speakers | Mokgadi | Modise | Department of Energy | Success factors for SA's REIPPP |
| | Mark | Pickering | TBC - MD of Globeleq South Africa | Case study |
| | Ntombikanina | Malinga | TBC - Renewable Energy Association | What are the opportunities and constraints to large-scale role out? |
| | Johan | Van den Berg | South African Wind Energy Association | Experiences with REIPPP in the different rounds |
| | Woody | Aroun | NUMSA | Socially owned renewable energy |
| Respondents | Liz | McDaid | Green Connection Consultancy | Respondents |
| | Tristen | Taylor | Earthlife Africa | |
| | Philemon | Shiburi | TBC - NUMSA | |
| | Dee | Fischer | TBC - DEA | |

Session 13: Green growth, trade and competitiveness in South Africa

Wednesday 12 November

11h30 – 13h00

Gallagher Grill

Content

Greening the economy will provide trade opportunities and could also negatively affect the country's trade and economic competitiveness at both national and firm level. This is especially of concern in sectors which are currently carbon-intensive. This session will investigate the trade and economic competitiveness opportunities and impacts of moving towards a greener economy.

Key question:

What are the trade and economic competitiveness opportunities and impacts of moving towards a greener economy? What needs to be done to maximise the opportunities, and reduce the impacts?

| Contributors | | | | |
|--------------|------------|------------------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Saliem | Fakir | Head of Living Planet Unit, WWF | Introduction to topic |
| Speakers | Marcel | Kohler | Senior Lecturer, UKZN | Trade and competitiveness opportunities in a green transition |
| | Gerhard | Fourie | Chief Director, Department of Trade and Industry | Opportunities and impacts of moving towards a greener economy? |
| Respondent | Joanne | Yawitch | NBI | Respondent |
| | Penny-Jane | Cooke | Greenpeace | |
| | Gaylor | Montmasson-Clair | TIPS | |

Session 14: Ecosystems and our ecological infrastructure

Wednesday 12 November

11h30 – 13h00

Gallagher 2

Maintaining our ecological infrastructure is critical. The scaling up of South Africa's existing adaptive programmes will be discussed with reference to Working for Water, Working for Wetlands, Working on Land programmes. The implementation of South Africa's Ecological Infrastructure Strategic Programme will be explored.

Key question:

What needs to be done to scale up work on restoring and building South Africa's ecological infrastructure to enhance climate resilience?

| Contributors | | | | |
|--------------|-----------|------------|---|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Peter | Lukey | Chief Policy Advisor: Strategic Environmental Intelligence, Department of Environmental Affairs | Building and restoring SA's ecological infrastructure |
| Speakers | Ahmed | Khan | Head of "Working For" programmes, Department of Environmental Affairs | Scalability of Working for Water, Working for Wetlands, Working on Land programmes |
| | John | Dini | Head of Ecological Infrastructure, SANBI | Success factors and challenges |
| | Bonani | Madikizela | TBC - Water Research Commission | Water-linked ecosystems |
| | Nomahlubi | Sithuba | DEA | Alien Invasive |
| Respondents | Christy | Bragg | TBC - EWT | Respondent |
| | Amanda | Bourne | Conservation SA | |

Session 15: Carbon sinks and carbon sequestration

Wednesday 12 November

11h30 – 13h00

Exhibition Hall 4 Room 1

This session will discuss the restoration of land and ecosystems to optimise absorption of carbon (as a carbon sink). This can have the co-benefit of building resilience and adaptive capacity (for example, restoring wetlands to buffer against flooding).

Key questions:

- What is our understanding of the science of carbon pools and fluxes in SA, opportunities for enhancing carbon sequestration and incentives to help drive this?
- What are the best implementation models to rehabilitate/restore our ecological infrastructure towards enhancing SA's carbon sinks given the competing demands for land use?

| Contributors | | | | |
|--------------|---------|-----------|---|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Barney | Kgope | AFOLU, DEA | |
| Speakers | Sally | Archibald | Senior Researcher/ Lecturer, CSIR/WITS | Understanding the carbon sink potential for South Africa (Pools and fluxes) |
| | Tony | Knowles | AFOLU, DEA | Land based opportunities and policy implications for restoration of South Africa's Ecological Infrastructure |
| | Christo | Marais | Department of Environmental Affairs | Lessons learned from the land programme and future opportunities |

Session 16: Water security under a changing climate

Wednesday 12 November

11h30 – 13h00

Exhibition Hall 4 Room 2

A holistic response to climate change adaptation depends on effective resource management. Water is one such resource that that is likely to be significantly affected by a changing climate. Based on current projections South Africa will exceed the limits of economically viable land-based water resources by 2050. The Department of Water and Sanitation and the Water Research Commission will lead a discussion on water management and its role in long-term strategic development, bearing in mind the following key questions:

- What plans are in place to ensure adequate provision of good water, now and into the future?
- What challenges and opportunities are presented by a changing climate, from the perspective of water infrastructure, engineering, planning and implementation?
- What appropriate water conservation and demand management measures can be utilised?
- What water-related innovation solutions are available for adaptation, with reference to the Climate Change Adaptation Strategy for the Water Sector?

| Contributors | | | | |
|--------------|----------|---------|---|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Roland | Schulze | Director for Climate Change, Department of Water and Sanitation | - |
| Speakers | Dhesigen | Naidoo | Chief Executive Officer, Water Research Commission | Water related innovation solutions |
| | Khumbu | Moyo | Researcher, Department of Water and Sanitation | Water use efficiency and demand management |
| | Chris | Moseki | Specialist Scientist Climate Change, Department of Water and Sanitation | Planning and infrastructure |

Session 17: Climate change response in South African cities and towns

Wednesday 12 November

11h30 – 13h00

Gallagher 3

This session will present case studies and learning to date, supported by a panel of four local government representatives. The discussion will focus on how to make local government less vulnerable and more resilient to climate change. This discussion group will showcase best climate change response practices from the South African Cities Network and Local Government. One of the questions would be how to move from a “consumption culture” to ensure a sustainable future for all.

Key questions:

- Are South Africa’s cities and towns positioned to respond to the impacts of climate change?
- What needs to be done to support and enable South Africa’s cities and town to reduce emissions and build resilience?

| Contributors | | | | |
|--------------|----------|----------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Telly | Chauke | SALGA | |
| Speakers | Jenny | Clover | Head: Technical Advisory Services, One World Group | Mobilising Resources for Scaling-up Local Climate Action |
| | Dorah | Nteo | TBC - City of Tshwane | Climate change and sustainable cities |
| | Mkhululi | Ncube | TBC - Program Manager: Local Government Unit, Fiscal Finance Commission | |
| | Debra | Roberts | Environmental Planning and Climate Protection Department, eThekweni Municipality | City specific work that is linked to speaker’s involvement as a lead author on the Urban Adaptation Chapter in the IPCC AR5. |
| | Helen | Davies | Director of Climate Change and Biodiversity, City of Cape Town | Climate change response programmes, City of Cape Town |
| | Linda | Phalatse | Deputy director for climate change and cleaner production, City of Johannesburg | Climate change response programmes, City of Johannesburg |
| | Peta | Wolpe | Director, Sustainable Energy Africa | |
| Respondent | Nelita | Steele | Greenpeace | Respondent |
| | Steven | Bland | ICLEI | |

Session 18: Scaling up green buildings

Wednesday 12 November

14h15 – 15h45

Gallagher Grill

This is an integrated discussion on green buildings covering questions such as:

- How have green building requirements developed over the last five years?
- What is the value of green buildings?
- What water and energy efficiency projects have been successfully implemented in public buildings?
- How has the public building portfolio been 'greened'?
- What are the challenges associated with leveraging finance for 'green' buildings?

Key question:

| Contributors | | | | |
|--------------|---------|---------------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Xolile | Mabusela | Director: Energy Efficiency and Environment, Department of Energy | - |
| Speakers | Edwin | Maseda | Chief Directorate, DEA | Experience and Insight from a Public Sector Perspective on Green Building |
| | Werner | van Antwerpen | Growth Point | Taking a long-term view towards green portfolio development |
| | Manfred | Braun | Technical Executive, Green Building Council of South Africa | Green Building Standards |
| | Mfundo | Xulu | Department of Public Works | Green Building Framework |
| | Rodney | Milford | Program Manager, CIDB | Green Building Standards |

Session 19: Increasing resilience and scaling up resilient human settlements

Wednesday 12 November

14h15 – 15h45

Exhibition Hall 4 Room 1

Vulnerability of human settlements to climate change, is a combination of exposure to environmental risks (such as increased temperatures, extreme weather, coastal storms), and the extent to which adaptive capacity is reduced by lack of access to basic services, poor housing, vulnerable health conditions, and poverty. Adaptation responses require mainstreaming climate risks in planning and service delivery; climate sensitive settlement planning and infrastructure, and revised flood and coastal setback lines.

This session will explore how to climate proof people’s homes and human settlements.’ The findings from Phase 2 of the Long Term Adaptation Scenarios will be presented here: ‘Adaptation Perspectives on Urban, Rural and Coastal Human Settlements in South Africa’. This session aims to:

- Explore how to promote resilient infrastructure in villages, towns and cities.
- Discuss the concept of a ‘sustainable human settlement’.
- Explore best practice in promoting energy and water efficiency in the residential sector.
- Talk about the energy efficiency standards for housing and smart grids.
- Get perspectives on green architecture and design.

Key questions:

- How can planning ensure that people’s homes in villages, towns and cities are climate proofed?
- Is enough being done to promote energy, thermal and water efficiency in South Africans homes?

| Contributors | | | | |
|--------------|-----------|-----------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Flora | Mokgohloa | Department of Performance Monitoring and Evaluation | - |
| Speakers | Gita | Goven | Sustainability Architect, ARG Design | Planning for climate change |
| | Shonisani | Munzhedzi | Chief Directorate: Climate Change Adaptation, Department of Environmental Affairs | Adaptation Perspectives on Urban, Rural and Coastal Human Settlements in South Africa |
| | Annie | Orgill | National Dept. Human Settlements | N2 Gateway Project |
| | Jacus | Pienaar | NASHO | Increasing resilience & energy, thermal & water efficiency in South African homes. |
| Respondents | Jeunesse | Park | FTFA | Respondents |
| | Telly | Chauke | SALGA | |
| | Steven | Bland | ICLEI | |

Session 20: The role of waste in the transition to a lower carbon economy

Wednesday 12 November

14h15 – 15h45

Gallagher 3

The National Climate Change Response Policy identified waste management as a near term priority flagship programme. The Department of Environmental Affairs will present the development of South Africa's waste-to-energy programmes, and their relation to (a) a lower carbon economy, (b) job creation, and (c) viability and scalability. The trade-off between recycling programmes, waste-to-agriprotein, and waste-to-energy programmes will be discussed. The Department of Science and Technology will be called upon to discuss the waste roadmap on innovation. Outcomes from the October 2014 WasteCon may also be presented, along the theme of growing sustainably.

Key question:

What role can the waste sector play in the transition to a low carbon economy?

| Contributors | | | | |
|--------------|-------------|---------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Mark | Gordon | Deputy Director-General for the Branch: Chemicals and Waste Management, Department of Environmental Affairs | - |
| Speakers | Thapelo | Letete | Director: Climate Change Mitigation Monitoring and Evaluation, Department of Environmental Affairs | The Waste Management flagship programme – responding to climate change in the waste sector |
| | Cobus | Kotze | Board Director, AgriProtein | Agriprotein in relation to the topic |
| | Makhosazana | Baker | Director: Waste Management, City of Johannesburg | Waste management in Johannesburg in the context of transitioning to a lower carbon economy. |

Introductory session to open evening: Green jobs

Wednesday 12 November

16h40 – 18h00

Open Dialogue Space

Content

South Africa response to climate change is developmental. We are prioritising mitigation and adaptation actions that also have significant economic growth and job creation benefits. The IDC (with the DBSA and TIPS) will present the findings from the latest Green Jobs Report. The DEA will present outcomes from the April 2014 National Green Jobs Dialogue.

Key question:

What needs to be done to ensure a just transition to a green economy, and maximise the job creation potential?

| Contributors | | | | |
|--------------|-------------|------------------|--|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Neva | Makgetla | Deputy Director General, Economic Development Department | - |
| Speakers | Gaylor | Montmasson-Clair | Assistant Programme Manager, TIPS | Green Jobs Report |
| | Najwah | Allie-Edries | TBC - Head National Job Fund, National Treasury | Green Jobs, the National Treasury's perspective |
| | Khwezilomso | Mabasa | COSATU | Green Jobs, the COSATU's perspective |
| | Matthews | Hlabane | One million jobs campaign | Green Jobs, One million jobs campaign perspective |

Day 4: 13 November 2014

| Time | Topic & Description | | | Side Events | |
|---------------|---|---|---|---|--|
| 7h30 -10h00 | | | | Breakfast with business and DG <i>Gallagher Grill</i> | |
| 8h00-11h00 | | | | How can we cut the carbon? Interactions on waste - cement production - land use - freight transport - energy (WWF) <i>Exhibition Hall 4room2</i> | |
| 8h30 – 9h00 | Introduction Day 4 <i>Ballroom</i> | | | | |
| 9h00 –10h30 | Session 21: Using data effectively to track the transition to a lower carbon and climate resilient South Africa <i>Exhibition Hall 4room1</i> | Session 22: Paris 2015 Agreement and Beyond <i>Ballroom</i> | | Consultation on the Draft Climate Change Adaptation Strategy for the Water Sector (Dept. of Water & Sanitation) <i>Gallagher 1</i> | R&D opportunities with EU and SA funding instruments (DST) <i>Gallagher 2</i> |
| 10h30-11h00 | Tea & Coffee break <i>Exhibition Hall 4</i> | | | | |
| 11h00-13h00 | Session 23: Tracking the transition to a climate resilient society <i>Exhibition Hall 4room1</i> | Session 24: Climate Information and knowledge management <i>Gallagher Grill</i> | Session 25: Stakeholder Engagement on Paris 2015 Agreement and Beyond <i>Ballroom</i> | Legal indicators of climate change policy implementation (ENS law firm) <i>Gallagher 1</i> | ERC UNEP-funded project on uncertainty in baseline (Energy Research Centre University of Cape Town) <i>Exhibition Hall 4room2</i> |
| 13h00-14h00 | Lunch <i>Restaurant</i> | | | | |
| 14h00 - 15h00 | Official Closing of National Climate Change Response Dialogue 2014 <i>Ballroom</i> | | | | |

* Moderated dialogue including the perspectives of NGO, Business and Labour

Session 21: Using data effectively to track the transition to a low carbon South Africa

Thursday 13 November
09h00 – 10h30
Exhibition Hall 4 room 1

The roadmap towards the compilation of annual national GHG inventories and annual climate change monitoring and evaluation reports needs to take into account several factors, such as the provision of primary data, ensuring the use of quality data and identification of appropriate indicators to effectively track progress in South Africa's transition towards a lower-carbon economy. This session will explore these topics with inputs from the Department of Environmental Affairs and StatsSA.

Key question:

How to establish a sustainable co-owned compilation and management of the GHG inventory?

| Contributors | | | | |
|--------------|------------|------------|---|---|
| Category | Name | Surname | Organisation | Topic |
| Chair | Stanford | Mwakasonda | Engen | - |
| Speakers | Jongikhaya | Witi | DEA | National GHG inventory and tracking GHG emissions |
| | Thapelo | Letete | DEA | The national climate change response monitoring and evaluation framework for tracking transition towards a low carbon economy |
| | Pali | Lehohla | TBC - Statistician General of Stats SA, Stats SA | Ensuring the quality of data used for national statistics |
| | Peter | Lukey | Chief Policy Advisor: Strategic Environmental Intelligence, DEA | Indicators |
| Respondents | Jane | Molony | TBC- Paper Manufacturers Association of SA | Respondents |
| | Abel | Sakhau | Exxaro | |

Session 22: Paris 2015 agreement and beyond

Thursday 13 November

09h00 – 10h30

Ballroom

The Chief Directorate International Climate Change Relations and Negotiations (ICCR& N) will host a session that will discuss: the consolidation of SA's position in the international arena regarding the road to Lima, and SA approach to Intended Nationally Determined Contributions (INDCs).

| Contributors | | | | |
|--------------|-------------|----------|--|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Maesela | Kekana | CD: International Climate Change Relations & Negotiations, Department of Environmental Affairs | - |
| Speakers | Richard | Sherman | South South North | Finance under the 2015 agreement |
| | Alfred | Wills | Deputy Director-General Unit: Environmental Advisory Services, Department of Environmental Affairs | Introduction |
| | Sandea | de Wet | Chief State Law Advisor, Department of Environmental Affairs | Present the overview of the 2015 Legal Agreement |
| | Xolisa | Ngwadla | Competency Area Manager: Global Change, Council for Scientific and Industrial Research | Adaptation under the 2015 agreement |
| | Brian | Mantlana | Department of Environmental Affairs | Mitigation under the 2015 agreement |
| Respondents | Happy | Khambule | Project 90 by 2030 | Respondents |
| | Rashmi | Mistry | TBC - Oxfam | |
| | Khwezilomsa | Mabasa | COSATU | |
| | Adrian | Frost | 350 Africa | |

Session 23: Tracking the transition to a climate resilience society

Thursday 13 November

11h00 – 13h00

Exhibition Hall 4 room 1

A panel will explore the following core questions:

- What is a climate resilient SA society?
- What should we focus on to enhance or increase climate resilience?
- What has been learnt so far?
- Possible pathways (in the short, medium and long - term) to becoming climate resilient society
- What should we be monitoring, who could lead the monitoring, evaluation and learning?
- How does climate resilience contribute to development?
- How can we enhance cross-sectoral integration?

| Contributors | | | |
|--------------|------------|-----------|--|
| Category | Name | Surname | Organisation |
| Chair | Prof. Mike | Muller | Lecturer, University of the Witwatersrand |
| Main Speaker | Mark | New | Director, African Climate & Development Initiative |
| Contributors | Allan | Moolman | Deputy Country Director South Africa, Oxfam |
| | Penny | Price | Provincial Government: Durban |
| | Roland | Schulze | Hydrologist, UKZN |
| | Flora | Mokgothoa | Presidency |
| | Steve | Nicholls | Head of Climate Change & Water, NBI |
| | Bettina | Koelle | Director, Indigo Development & Change |

Session 24: Climate information and knowledge management

Thursday 13 November

11h00 – 13h00

Gallagher Grill

Content

This session will consider datasets and discuss how to open up information flows (to policy makers specifically). It will cover the lessons learnt, challenges, gaps and opportunities in South African climate information. The trade-offs and concerns around confidentiality of data versus transparency and access to information will also be discussed.

| Contributors | | | | |
|--------------|------------|-----------|---|--|
| Category | Name | Surname | Organisation | Topic |
| Chair | Mapula | Tshangela | Director, Department of Environmental Affairs | Opening and welcoming remarks |
| Contributors | Tembinkosi | Bonakele | Chief Executive Officer, Competition Commission | Competition issues in terms of data sharing |
| | Mnikeli | Ndabambi | Senior Manager, South African Weather Service | National Framework on Climate Services |
| | Leluma | Matooane | Director, Earth Systems Science, Department of Science and Technology | Science and Technology Framework on Climate Related Programmes |
| | Johan | Pauw | Managing Director, SAEON | Long Term Environmental Observations and management and usage of data generated |
| | Dechlan | Pillay | Senior Manager, National Disaster Management Centre | National Indicative Risk Profiling for Disaster Management in South Africa |
| | Julia | Mambo | Project Manager, CSIR | Southern African Risk & Vulnerability Atlas |
| | Emma | Archer | CSIR | Climate projections, modelling, collaborations, management and usage of data generated |
| Respondents | Nikisi | Lesufi | TBC - Chamber of Mines | Respondents |
| | Telly | Chauke | Environment and Climate Change Specialist, South African Local Government Association | |
| | Dhiraj | Rama | ACMP | |
| | Andrew | Parsons | AngloGold Ashanti | |

Session 25: Stakeholder Engagement on Paris 2015 Agreement and Beyond

Thursday 13 November

11h00 – 13h00

Ballroom

The purpose of this session is to solicit inputs on South Africa's position for the upcoming International Climate Change Negotiations taking place in Lima, Peru, in December 2014.

Official Closing

Thursday 13 November

14h00 – 15h00

Ballroom