



CLIMATE CHANGE
SUMMIT
2009



CLIMATE ACTION NOW!
MIDRAND 03 - 06 MARCH 2009
PROGRAMME



environment
& tourism

Department:
Environmental Affairs and Tourism
REPUBLIC OF SOUTH AFRICA



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA

DAY 1 - TUESDAY, 3 MARCH 2009 - SUMMIT OPENING

08:00 Summit Registration, Refreshments and Exhibitions

SIDE EVENTS

	<p>Reducing the carbon intensity of water provision and wastewater treatment <i>Addressing mitigation within water services.</i></p> <p>Environmental Monitoring Group</p> <p>Venue: Gallagher 3 A</p>
10:00 - 12:00	<p>Putting a price on carbon – emissions trading and economic instruments in South Africa? <i>The side event aims to contribute to a focused discussion on the merits of pricing of carbon in South Africa. Trading of GHG emissions, a carbon tax and other economic instruments could be key means to implementing options in the Long Term Mitigation Scenarios (LTMS). Following the LTMS and Treasury's work on environmental fiscal reform, the Finance Minister has indicated that options for putting a price on carbon are being investigated for implementation.</i></p> <p>Energy Research Centre, University of Cape Town</p> <p>Venue: Gallagher Grill A</p>
12:00 - 13:00	<p>CDM - Unlocking your Carbon Assets <i>A side event, addressed by the Minister of Minerals and Energy, Hon Buyelwa Sonjica, emphasising the importance of CDM in mitigating GHG emissions and achieving sustainable development objectives in the energy sector.</i></p> <p>Department of Minerals and Energy</p> <p>Venue: Gallagher Grill A</p>

13:30 Participants take up their seats in the plenary

SESSION 1 – SUMMIT OPENING AND INTRODUCTION

Venue: Ballroom

Chair: Nosipho Ngcaba, Director-General, Department of Environmental Affairs and Tourism

14:00	<p>Introduction Nosipho Ngcaba, Director-General, Department of Environmental Affairs and Tourism</p>
14:05	<p>Keynote Address: The global Climate Change challenge Professor Rajendra Pachauri, Chair, Intergovernmental Panel on Climate Change</p>
14:20	<p>Keynote Address: Cabinet's Climate Change response directives and the international negotiations context Marthinus van Schalkwyk MP, Minister of Environmental Affairs and Tourism</p>
14:40	<p>Opening Address President Kgalema Motlanthe</p>
15:00	<p>Refreshments</p>
15:30	<p>Keynote address: Expectations for the Copenhagen COP, December 2009 Connie Hedegaard, Minister, Climate and Energy, Denmark</p>
15:55	<p>Government's vision on Climate Change mitigation Jeff Radebe MP, Minister of Transport</p>
16:10	<p>Government's vision on Climate Change mitigation Buyelwa Sonjica MP, Minister of Minerals and Energy</p>
16:25	<p>Government's vision on Climate Change adaptation Lindiwe Hendricks MP, Minister of Water Affairs and Forestry</p>
16:35	<p>Local Government's vision for a South African Climate Change response Councillor Amos Masondo, Host Mayor and Chairperson of SALGA</p>
16:45	<p>Industry's vision for a South African Climate Change response Jerry Vilakazi, CEO, Business Unity South Africa</p>
16:55	<p>Labour's vision for a South African Climate Change response Bheki Ntshalintshali, Deputy General Secretary, COSATU</p>
17:05	<p>Civil society's vision for a South African Climate Change response Richard Worthington, Coordinator, Climate Action Network South Africa</p>

- 17:15 **Summit Announcements and Closure of the Opening Ceremony**
Nosipho Ngcaba, Director-General, Department of Environmental Affairs and Tourism
- 17:30 **Pre Gala Dinner Drinks**
- 18:00 **Gala Dinner**

DAY 2 – WEDNESDAY, 4 MARCH 2009 – CLIMATE CHANGE SCIENCE

08:00 **Refreshments and Exhibitions**

SESSION 1

Venue: Ballroom

08:45 **Welcome and Opening Remarks**

SESSION 2 – THE SCIENCE OF CLIMATE CHANGE

Chair: Dr Phil Mjwara, Director-General, Department of Science and Technology

- 09:00 **Keynote Address: The Science and Technology Challenge**
Dr Phil Mjwara, Director-General, Department of Science and Technology
- 09:15 **IPCC 4th Assessment Report: Science of Climate Change (Working Group I)**
Dr Diathi Stone, Climate System Analysis Group
- 09:40 **Synthesis of the Climate Change-related atmospheric and weather research currently happening locally**
Dr Mark Tadross, Climate System Analysis Group
- 10:00 **Synthesis of Climate Change-related oceanic and marine research happening**
Dr Pedro Monteiro, Council for Scientific and Industrial Research
- 10:20 **Questions and Answers**

11:00 **Refreshments**

Science Day breaks into two parallel sessions. The first focuses on impacts and adaptation and the second on responses (mitigation and other measures). The session before lunch will comprise presentations and the session after lunch will take the format of a question and answer session with an extended panel.

PARALLEL SESSION 3A – IMPACTS, VULNERABILITY AND ADAPTATION

Venue: Ballroom

Chair: Pam Yako, Director-General, Department of Water Affairs and Forestry

- 11:45 **Welcome and Opening Remarks**
Pamela Yako, Director-General, Department of Water Affairs and Forestry
- 11:50 **IPCC 4th Assessment Report: Climate Change Impacts and Vulnerability (Working Group II)**
Dr Guy Midgley, South African National Botanical Institute
- 12:10 **Impacts and adaptation efforts in South Africa**
Dr Emma Archer, Council for Scientific and Industrial Research
- 12:30 **Sectors impacts and adaptation**

PARALLEL SESSION 3B – RESPONSES

Venue: Auditorium

Chair: Nelisiwe Magubane, Deputy Director-General, Department of Minerals and Energy

- 11:45 **Welcome and Opening Remarks**
Nelisiwe Magubane, Deputy Director-General, Department of Minerals and Energy
- 11:50 **IPCC 4th Assessment Report: Mitigation**
- 12:10 **The local situation: Long Term Mitigation Scenarios**
Joanne Yawitch, Deputy Director-General: EQ&P, Department of Environmental Affairs and Tourism

12:30 Sectors Impacts and Mitigation

13:10 Lunch

SIDE EVENTS

Carbon Capture and Storage as a Greenhouse Gas Mitigation Measure in South Africa

Carbon capture and storage is part of a menu of measures to mitigate the emissions of greenhouse gasses. A previous study undertaken by the CSIR for the Department of Minerals and Energy indicated that geological storage of carbon dioxide was feasible in South Africa. Recently, the development of an atlas to locate and characterise potential geological storage sites has commenced. This event will present the latest activities in carbon capture and storage in South Africa, including the establishment of a Centre for Carbon Capture and Storage and the commissioning of associated research projects.

South Africa National Energy Research Institute

Venue: Gallagher Grill B

13:10 - 14:10

Cities role in Climate Change mitigation and adaptation

A combined presentation and discussion session.

Lead by Sustainable Energy Africa

Venue: Gallagher 3 A

Climate Change Adaptation and Small Scale Farmers

To share experiences of practical and successful adaptation by small-scale farmers and critically examine frame conditions necessary for successful adaptation.

Environmental Monitoring Group

Venue: Gallagher 3 B

PARALLEL SESSION 3A - CONTINUE

Venue: Ballroom

14:10

Moderated Questions and Answers from Session 3A - Impacts, Vulnerability and Adaptation

Moderated discussion for 1 hour and 15 minutes and each of the speakers are given an opportunity to provide some concluding remarks.

PARALLEL SESSION 3B - CONTINUE

Venue: Auditorium

14:10

Moderated Questions and Answers from Session 3B - Responses

Moderated discussion for 1 hour and 15 minutes and each of the speakers are given an opportunity to provide some concluding remarks.

15:30

Refreshments

SESSION 4 - SUMMARY

Venue: Ballroom

Chair: Marjorie Pyoos, Deputy Director-General, Department of Science and Technology

16:15

Key issues from parallel session

Chairs from Sessions 3A & 3B present the key issues raised in both parallel sessions.

16:45

Closure

SIDE EVENTS

17:15 - 18:45

Energy Poverty and Climate Change

To present research on energy poverty done by CURES Southern Africa and discuss its implications to the lives of the poor and their productive abilities and possibilities for economic development. The research focus on government interventions that can ensure the poor are energised in ways that assist with climate change mitigation and economic development.

CURES Southern Africa

Venue: Gallagher 3 A

17:15 - 18:45	<p>Risk and Vulnerability Atlas <i>To introduce stakeholders in government and business to the objectives and initiatives of the South African Risk and Vulnerability Atlas (SARVA) project, and to give the audience a glimpse of future possible outputs from the SARVA project.</i></p> <p>Department of Science and Technology</p> <p>Venue: Auditorium</p>
18:45 - 20:30	<p>Construction Counts for Climate <i>Presentations and discussions on the impact of buildings on climate change; policy instruments to reduce impacts; skills and capacity requirements; and input into sector recommendations.</i></p> <p>Construction Industry Development Board</p> <p>Venue: Gallagher Grill B</p>
	<p>Stakeholder engagement on Second National Communication <i>To update and receive comments on the structure, progress and expected products of the second National Communication.</i></p> <p>South Africa National Biodiversity Institute</p> <p>Venue: Gallagher 3 B</p>

DAY 3 – THURSDAY, 5 MARCH 2009 – POLICY

08:00 Refreshments and Exhibitions

08:45 Participants take up their seats in the plenary

SESSION 5 – THE SOUTH AFRICAN RESPONSE

Venue: Ballroom
 Chair: Adv Sandile Nogxina, Director-General, Department of Minerals and Energy

09:00 Welcome and Opening Remarks

09:10 Keynote Address: The State of the International Negotiations

09:30 Panel Discussion: The State of the International Negotiations
 Alf Wills, Deputy Director-General: IC&R, Department of Environmental Affairs and Tourism;
 Fuqiang Yang, Director Global Climate Solutions, WWF International

10:20 The South African response multi-media presentation

10:45 Presentation of the draft Policy Framework and the focus of the initial focus group discussions
 Joanne Yawitch, Deputy Director-General: EQ&P, Department of Environmental Affairs and Tourism

11:15 Refreshments

SESSION 6 – UNPACKING CABINET’S POLICY DIRECTIONS

SESSION 6A - MITIGATION

Venue: Gallagher Grill
 Facilitator: Joanne Yawitch, Deputy Director-General: EQ&P, Department of Environmental Affairs and Tourism

SESSION 6B - ADAPTATION: NATURAL RESOURCES (Water, agriculture, forestry, marine and terrestrial biodiversity, etc.)

Venue: Ballroom
 Facilitator: Brian Mantlana, South Africa National Biodiversity Institute

SESSION 6C - ADAPTATION: HEALTH AND THE BUILT ENVIRONMENT (Infrastructure, emergency response, disaster management, etc.)

Venue: Auditorium
 Facilitator: Yusuf Patel, Chief Director, Department of Provincial and Local Government

11:45 Focus Group Orientation
 Delegates move to their chosen session venue.

12:00 Stakeholder Statements
 Representatives of stakeholder groups are given the opportunity to present short statements.

- 12:30 **General Discussion**
Participants are provided with an opportunity to air their views, concerns, opinions, etc.
- 13:25 **Small Group Confirmation**

SIDE EVENTS

	<p>Programmatic CDM for Sectoral Mitigation Strategies: the proposed National Sustainable Housing Facility To raise awareness of the National Sustainable Housing Facility (NSHF) project and the potential this CDM programme holds both as a sectoral strategy under the LTMS, and as a leading example of the contribution of programmatic / sectoral CDM to be considered at Copenhagen.</p> <p>Genesis Analytics Venue: Gallagher 3 A</p>
13:30 - 14:30	<p>Water for Growth and Development (WfGD): The Water Sector's Response to Climate Change To engage with sector partners on the WfGD framework and to market and popularise the WfGD concept.</p> <p>Department of Water Affairs and Forestry Venue: Auditorium</p>
	<p>Emerging economies climate leadership? What is climate leadership? How do we move to low-carbon development? Developing a common vision and sense of ambition.</p> <p>WWF - SA Venue: Gallagher Grill AB</p>

13:30 Lunch

SESSION 7 – KEY FOCUS AREA DISCUSSIONS

The summit breaks up into the various small groups (a maximum of 8 small groups) identified during the three initial focus group sessions. The details of these small groups will be displayed during lunch.

- Focus Group Facilitators
- 14:30 **Small Group Orientation**
- 14:40 **General Discussion**
- 15:30 Refreshments
- 16:00 **General Discussion**
The intended outcome of the small group sessions is that commonly agreed upon statements are put forward for inclusion into the policy framework.
- 16:50 **Summing up and Closure**

SIDE EVENTS

17:30 - 18:30	<p>National Climate Change Response Database This event will showcase adaptation, mitigation and research intervention projects on climate change since 2000 in South Africa. In addition, it will showcase the reports and statistics on climate change response intervention projects for use by the interested parties; respond to queries with regards to South Africa's actions on climate change; provide an indication of what effect mitigation intervention projects might have on GHG emissions reduction; provide an indication on what effect Climate Change Adaptation intervention projects might have on minimizing the negative impact of Climate Change on the environment; and provide a networking platform for interested parties.</p> <p>Department of Environmental Affairs and Tourism Venue: Auditorium</p>
	<p>Faith Communities for a Sustainable Future A presentation in collaboration with SACAN to raise awareness.</p> <p>South Africa Faith Communities' Environment Institute Venue: Gallagher Grill A</p>

18:30 - 20:30

Climate Change and Sustainable Development

An interactive and participatory event covering the National Strategy for Sustainable Development and Climate Change. The event will raise awareness and explore linkages between proposed approaches for the NSSD and the climate change policy themes and processes.

Department of Environmental Affairs and Tourism

Venue: Gallagher Grill B

DAY 4 – FRIDAY, 6 MARCH 2009 – CONCLUSIONS AND WAY-FORWARD

08:00 Refreshments and exhibitions

08:45 Participants take up their seats in the plenary

SESSION 8 – REPORTS BACK

Venue: Ballroom

Chair: Noshipo Ngcaba, Director-General, Department of Environmental Affairs and Tourism

09:00 Welcome and Opening Remarks

09:10 Consolidated Focus Group Report

A report on the outcomes of all the focus group will be presented.

09:30 Consolidated Small Group Report

A report on the outcomes of all small groups will be presented.

09:50 Open Discussions

10:25 Chair's Summary

10:30 Refreshments

SESSION 9 – SUMMIT CONCLUSIONS

11:00 Presentation of a consolidated report on conclusions, a draft summit declaration and draft statement of the way forward

11:30 General discussions and sign-on to the summit conclusions, draft summit declaration and the statement of the way forward

SESSION 10 – SUMMIT CLOSURE

12:00 Summit Wrap-up

13:00 Lunch

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