

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	