



# AFRICAN CAPITAL CITIES SUSTAINABILITY FORUM

## Planning for Climate Resilient Cities

26 June 2019 | 13h30-17h00 | Ruby Room, CSIR ICC

Time	Discussion	Presenter
13h30-13h35	Welcome	MMC Environmental Management & Agricultural Services, Alderman Dana Wannenburg
13h35-13h40	Introduction: Seminar objectives	Samuel Chademana, Tshwane C40 Climate Advisor
	Setting the scene	
13h40-14h00	Profiling South African cities and towns: A future perspective	Alize le Roux, Senior Researcher, CSIR Smart Places
14h00-14h20	Responding to climate change and urbanisation trends: The Green Book as a planning support tool	Amy Pieterse, Researcher, CSIR Smart Places
14h20-14h40	Discussion	Facilitated by Samuel Chademana
14h40-15h00	Policy environment in South Africa for adaptation	Anthea Stephens, City Support Programme, National Treasury
15h00-15h15	Tea break	
15h15-15h35	Department of Environmental Affairs: The development of an Urban Climate Resilience Index	Faith Nkohla, Deputy Director: Climate Change Adaptation, Department of Environmental Affairs
15h35-16h05	Adaptation planning and co-benefits	Paul Jorgensen, Project Manager, C40 Climate Action Planning Africa
16h05-16h25	Climate Mainstreaming: eThekweni experiences and lessons learnt	Nongcebo Hlongwa, Climate Protection Scientist, eThekweni Metropolitan Municipality
16h25-16h45	Building municipal resilience through sustainable insurance	John Khawulezile Lomborg, Santam
16h45-16h55	Discussion	Facilitated by Samuel Chademana
16h55-17h00	Closing	Samuel Chademana, Tshwane C40 Climate Advisor



Samuel Ndumba Chademana is the C40 City Advisor for the City of Tshwane; he has more than 11 years' experience in the design, implementation and evaluation of Donor, private and Government funded community projects, in the socio-economic development and Climate Action spaces. He has experience in Climate Action Planning at community and City levels, leading in the technical development of evidence based climate interventions. Samuel Has experience in the use of emission data, Climate Information and spatial data to

inform decision making for both long term planning and policy formulation and implementation. He also retains expertise in Climate Change mainstreaming-effective in both climate proofing the mainstream development agenda and for institutional transformation. He is currently the Technical Lead for Climate Action Planning (CAP) in Tshwane under C40's Global Climate Action Planning (CAP programme).



Alize le Roux is a Senior Researcher and Geo-Informatics Scientists, working in CSIR Smart Places Cluster. She has eleven years' experience in risk and vulnerability assessments, climate change impact analyses, spatial data analyses, decision support and leading the technical development of integrated multidisciplinary projects. She has extensive experience in providing planning and decision support to local, regional, national and international decision makers in the research areas of risk and vulnerability

analysis and framework development, regional socio-economic and environmental analysis, planning support systems, data management and climate impact assessments. Alize led the overall technical coordination of the interdisciplinary three-year *Green Book: Adapting South African Settlement to Climate Change* project.



Amy Pieterse is an Urban Planner and Researcher, working in CSIR Smart Places Cluster. Her expertise includes intergovernmental planning, policy analysis, climate change adaptation, and mainstreaming. She also has experience in spatial transformation, settlement profiling, advanced spatial analysis, and migration and population dynamics. Amy was part of the interdisciplinary research and development team, working on the *Green Book: Adapting South African Settlements to Climate Change* project, where she was also a member of the steering

committee. Amy has experience in working in large and small multidisciplinary teams, conceptualisation and developing innovative approaches to addressing and understanding complex problems.



Anthea Stephens is the Climate Resilience Component Lead, Cities Support Programme at National Treasury of South Africa. Much of her focus is ensuring that metropolitan municipalities are developing appropriate institutional responses to climate change and its impacts as part of a process to achieve climate mainstreaming.



Faith Nkohla is the Deputy Director: Climate Change Adaptation, at the National Department of Environmental Affairs, in South Africa. Her responsibilities include providing support services to sub-national and national key sectors such as water, agriculture, biodiversity, and disaster risk reduction, to improve the country's adaptive capacity to climate change. For the past five years she has been responsible for the development and implementation of the Department's Cities Resilience Programme. She also serves on the steering committees of various projects and programmes providing guidance on climate change studies, including socio-economic livelihoods, and developing climate change adaptation sectors strategies, and guiding their implementation.



**Paul Jorgensen**

Based in Johannesburg, Paul is the C40 Interim Head of Climate Action Planning (CAP) Africa Programme. Paul leads the delivery of the BMU funded Cities Matter Project, which aims to assist 10 Cities in sub-Saharan Africa to adopt and publish long-term ambitious and inclusive climate action plans outlining their pathway to net-zero emissions.



Ms Nongcebo Hlongwa is a Climate Protection Scientist from Climate Protection Branch of the Environmental Planning and Climate Protection Department of the eThekweni Municipality (Durban, South Africa). She forms part of the municipal team that has been tasked with leading the climate adaptation responses for the city. Ms Hlongwa's work portfolio includes her participation, as the adaptation lead, in the development and implementation of the response plans for the Durban Climate Change Strategy (DCCS). Her work is focused on ensuring the mainstreaming of climate change into city policy, plans and operations.



**John Khawulezile Lomborg, Santam**

John has been in the financial services industry for the last 22 years and occupied various senior and executive roles in companies like Old Mutual, Sanlam and Metropolitan.

He is currently the Head of Stakeholder Relations and CSI at Santam. His role is to position Santam as a relevant and responsible corporate citizen with all key and relevant

Stakeholders in South Africa.

John's expertise range from business strategy development, sales management and Leadership Development. He serves on various boards and fora in the short-term insurance industry.

John was raised in Graaff-Reinet in the Karoo. He matriculated from Spandau Senior Secondary school and went on to do his pre-and post-graduate studies at UWC in the Western Cape, USB and Milton Keynes in Scotland. He is married to Thandi and has 2 adult children.