

### Day 3

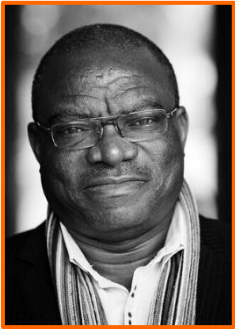
## Theme: Institutional Arrangements, Evidence and Policy Pathways to Safe Domestic Energy

Date: 04 March 2021

TIME	ITEM	SPEAKER
<b>Chair: Chair of Policy Advocacy Group, ASSAf</b>		
10:00 – 10:05	Introduction and Welcome	<b>Prof Stuart Piketh</b> , University of North-West and MASSAf
10:05 – 10:20	Review of Recommendations for the No Paraffin! Campaign	<b>Prof Mohamed Seedat, Dr David Kimemia, Prof Ashley Van Niekerk and Prof Harold Annegarn</b>
10:20 – 11:20	<p>Panel Discussion: Government Leadership, Strategies and Processes Towards Safe Domestic Energy</p> <p>i. Ms Nonhlanhla Buthelezi, Acting DDG: Head of Policy, Department of Human Settlements, Water and Sanitation</p> <p>ii. Dr Moses Khangale, Director: Fire Services, Department of Governance and Traditional Affairs</p>	<p>Moderator:</p> <p><b>Prof Jimi Adesina</b>, Unisa</p>
11:20 – 11:30	Comfort Break	
11:30 – 11:50	Critical Reflections on the Role of Government, Civil Society and Science in Enabling a Just Transition to Safe Domestic Energy	TBC
11:50 – 12:00	Closure and Way Forward	<b>Prof Himla Soodyall</b> , ASSAf



## Biographies



**Prof Jimi Adesina** is Professor and the DST/NRF SARCHI Chair in Social Policy at the College of Graduate Studies, University of South Africa in South Africa (UNISA). Educated at the University of Ibadan (Nigeria) and Warwick University (UK), Prof Adesina taught at the University of Ibadan (Nigeria), was Professor of Sociology at Rhodes University (South Africa), and Professor and Head of Department at the University of the Western Cape (South Africa). He has held visiting appointments at Ulster University, Derry (Northern Ireland), University of the Witwatersrand (South Africa), Oxford University (UK), Nordic Africa Institute, Uppsala University (Sweden), UNECA (Addis Ababa), and the UN Research Institute for Social Development (Geneva). A past President of the South African Sociological Association (2004-2006), he was elected to the Academy of Science of South Africa (ASSAf) in 2005. He served on the Board of the UN Research Institute for Social Development, Geneva (2013 - 2019) and the Board of RC19 of the International Sociological Association (2014 to 2018). His research interests include Sociology, Social Policy, and the Political Economy of Africa'



**Prof Harold Annegarn** is an Extraordinary Professor in the School of Geo and Spatial Sciences at the North West University in South Africa. He is also an Honorary Associate Professor at the China Agricultural University in Beijing. His research interests include urban and global atmospheric pollution, satellite remote sensing, impacts of mining, energy efficiency in low-cost housing, and improved domestic combustion stoves. He has been the principal investigator in major international science collaborations in the fields of remote sensing and of energy, notably the SAFARI 2000 Regional Science Initiative in collaboration with USA NASA and 15 other countries. His collaborations include engagements with USA, Canada, Germany, Netherlands, Italy, several African countries and China. Annegarn has supervised 28 doctoral and 58 Masters theses. He has co-authored 150 refereed publications, including transdisciplinary articles on science diplomacy. Prof Annegarn has led academic writing workshops in South Africa, Kenya and Ethiopia. He is a Member of the Academy of Science of South Africa (ASSAf).

## Biographies



**Prof Ashley van Niekerk** is a Professor at the Institute for Social and Health Sciences at the University of South Africa (UNISA). He has a PhD in Social Medicine (2007) from the Karolinska Institutet in Sweden and was rated by the National Research Foundation (2013-2018) as an established researcher with an emerging international reputation. Prof van Niekerk's research portfolio is embedded in critical socio-psychological, public health and social justice understandings of the multi-layered nature of injury, its causation, and prevention, with a longstanding focus on burns and child safety. He has led national and international collaborative research on the complex determinants of burns and on innovative socially driven prevention and psychological recovery support measures. He has been involved in the development of national evidence-based injury and violence prevention policy in South Africa, and provincial policy for the prevention of fires and promotion of water safety. Prof van Niekerk served on the National Health Research Committee (2013-2017), is the Editor-in-Chief of *African Safety Promotion: A Journal of Injury and Violence Prevention* (renamed in 2020 as *Social and Health Sciences*), and an Associate-Editor of *Injury Prevention*. He is the co-editor of 4 books; has published 90 peer reviewed journal articles and book chapters; and nearly 40 international and South African technical or brief reports.



**Dr David Kimemia** is an environmental management professional, currently working as a senior researcher with the University of South Africa (UNISA), College of Human Sciences, Institute for Social and Health Sciences. He has specialised experience in research, implementation and evaluation of safe and sustainable domestic energy projects. His current projects are focused on prevention of burn injuries and health losses from combustion fuels and the development of suitable and replicable models for safe community energization in Africa. This work is complemented with membership to the South African Bureau of Standards (SABS) technical committee on Liquid and Solid-fuelled Domestic Appliances. Dr Kimemia previously worked as a senior research scientist with the South African Medical Research Council (SAMRC) and served as an academic adviser to Eskom Air Quality Offsets Committee.



## Biographies



**Prof Mohamed Seedat** is a Professor at the University of South Africa's (UNISA) College for Human Sciences, and Head of the UNISA Institute for Social and Health Sciences. He is currently researching the social anatomy of (non)-violent public protests, the psychopolitics underlying large scale democratisation initiatives and the social determinants of community-based safety and peace promotion. Professor Seedat writes on the social-intellectual histories of community engaged social justice programs and liberatory thought in psychology and cognate disciplines. He serves on the editorial boards of several international journals; is co-editor of the Springer Community Psychology Book Series and an action/associate editor of the Journal of Community Psychology.



**Prof Stuart Piketh** is a Professor and Director of the School of Geo and Spatial Science and head of the Climatology Research Group in the Unit for Environmental Science and Management at North-West University. He is also the current Co-Vice Chair of the International Commission of Atmospheric Chemistry and Global Pollution (ICACGP). He is an NRF B-rated Scientist and a Member of the Academy of Science of South Africa (ASSAf). Over the past decade he has led research in atmospheric science focusing on the understanding of air pollution emissions, transport and impacts. Much of his research focus since 2012 has been dedicated to understanding air pollution in low-income settlements in South Africa. His research always includes measurements of atmospheric conditions using surface monitoring stations, aircraft and the South African research ships, through which he has built a large network of international collaborators. He has supervised successfully more than 40 post-graduate students in the field of atmospheric research and air pollution. Many of these students now hold prominent positions in both Government and the private sector.



## Biographies



**Dr Musiwalo Moses Khangale** is currently the Director: Fire Services within the National Disaster Management Centre (NDMC) since 01 June 2011. Until 31 May 2011, Dr Khangale was a Deputy Director responsible for the administration and oversight of the National Veld and Forest Fire Act, (Act No. 101 of 1998) within the Department of Agriculture, Forestry and Fisheries. Dr Khangale also served as a Manager: Disaster Management for the Tlokwe Local Municipality, North West Province from 2007 – 2009. Dr Khangale also worked in the City of Tshwane as an Emergency Services Official and a Disaster Management Officer from 2001 to 2007. He is in possession of National Diploma in Public Management (obtained in 1997) from the Tshwane University of Technology (formerly Technikon Northern Gauteng), Diploma in Disaster Management (obtained in 2004) and BTECH in Public Management (obtained in 2005) both from the University of South Africa. He also holds a Masters in Disaster Management (obtained in 2008) from the University of the Free State. During 2017, Dr Khangale obtained a Philosophiae Doctorate in Development and Management through the North West University on the topic: A Model for integrating Disaster Risk Reduction in national multi-sectoral planning in South Africa.

His professional involvement includes the following forums:

- An Advisory Board Member for the Higher Certificate in Veldfire Management, School of Natural Resources Management at the Nelson Mandela Metropolitan University (NMMU).
- Founding member of the Southern African Society for Disaster Reduction (SASDiR),
- A member of the United Nations International Search and Rescue Advisory Group and
- A Steering Committee Member of the Santam DCoG Partnership for Risk and Resilience,

As Director: Fire Services, within the National Disaster Management Centre Dr Khangale is entrusted with the responsibility to coordinate implementation of Fire Brigade Services Act in the country and contributing to the regional and global disaster risk reduction agenda. Currently, Dr Khangale is busy with a Masters' in Philosophy: Leadership in Emerging Economies with the University of Johannesburg.



## Biographies



**Prof Himla Soodyall** is Executive Officer of the Academy of Science of South Africa (ASSAf). She is a Research Professor in Human Genetics at the University of the Witwatersrand (Wits) and was Principal Medical Scientist at the National Health Laboratory Service (NHLS) previously. Soodyall has done ground-breaking genetic research into the peoples of sub-Saharan Africa in which her studies have identified some of the oldest DNA found in living people today, adding weight to the theory that modern humans evolved in the area now known as southern Africa.