

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	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	