



WEBINAR

Climate Change and Health: El Nino Preparedness and Response

Date: 22 October 2026
Time: 10h00 – 12h00



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Thank you for your interest in this webinar

- The chat has been disabled for the attendees.
- **Please use the Q&A box to post questions for our panel of experts.**
- The session is recorded and will be shared with all the presentations on the Knowledge Hub.
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- CPD certificates for all webinar activities are issued in bulk on a monthly basis after the webinar has taken place
- E-mail: Knowledgehub@health.gov.za



Ms Pam Masilela

Ms Siphesihle Pam Masilela is a qualified Environmental Health Practitioner working for the National Department of Health as a Deputy Director: Environmental Health Services. She has a B-Tech Degree in Environmental Health which she obtained from the University of Johannesburg and a Postgraduate Diploma in Public Administration from the University of Pretoria. She started working in Gauteng Department of Health as a port health officer in OR Tambo International Airport before moving to the National Department of Health and has vast experience and knowledge on environmental health and port health services. In her current role as a Deputy Director, she is responsible for developing policies, coordinating capacity building initiatives and monitoring overall service provision for port health services.

Programme Overview

ITEMS		RESPONSIBILITY
10:00- 10:10	Introduction and Purpose	MS SP MASILELA
10:10 – 10:30	ENSO REPORT ON El Niño and Climate-Related Shocks	PROF N SWEIJD
10:30 – 10:50	SAWS El Nino Predictions	DR N ZWANE
10:50 – 11:10	WHO Country Office Preparedness Plan	DR J WAMALA
11:10 – 11:30	Role of PHEOC in El Nino preparedness	MR M KHUMALO
11:30 – 11:50	Role of Health Sector in Preparedness and Response - Heat Health Action Guidelines	MS B NEMUKULA
11:50 – 12:00	Q and A Close	MS SP MASILELA



Professor Neville Sweijd

Is the Strategic Lead at The School for Climate Studies (SCS) at the University of Stellenbosch. He also serves in the role of Director of the Alliance for Collaboration on Climate and Earth Systems Science (ACCESS), a CSIR-hosted national platform for earth systems research, education and training.



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Dr Nosipho Zwane



Nosipho Zwane is a Lead Scientist in the Research and Development Department under the Climate Change and Variability unit. She joined the South African Weather Service in 2014. Her research interests include climate modelling, climate extremes, and the impact of climate change on climate sensitive sectors (such as Energy, Agriculture, Water and Health). She holds a BSc with double major in Environmental & Geographical Science and Ocean & Atmosphere Science, BSc Honors Specializing in Ocean & Atmosphere Science both from the University of Cape Town. MSc and PhD in Meteorology from the University of Pretoria, National Certificate in Generic Management from Service SETA and Wits. She has led and contributed to multiple revenue-generating projects, produced peer-reviewed research, and actively positioned the South African Weather Service in strategic engagements with stakeholders both nationally and internationally.



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Dr Joseph Wamala

Is a Technical Officer working with the WHO Country Office South as the Emergency Preparedness and Response (EPR) Team Lead.



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Mr Mbhekiseni Khumalo

Is an Epidemiologist within the Ministry of Health and is the Head of the National Public Health Emergency Operations Centre.



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Ms Bono Nemukula

Is a Deputy Director in the National Department of Health. She is an Environmental Health Practitioner by profession responsible for Climate change, Vector Control and Air Quality.



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THANK YOU



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