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SASSCAL GRADUATE STUDIES PROGRAMME
INTEGRATED WATER RESOURCES MANAGEMENT



SASSCAL

Southern African Science Service Centre for Climate Change and Adaptive Land Management

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HOSTED BY



NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY

IN COLLABORATION WITH



ICWRGC

International Centre for Water Resources and Global Change



Call for a short course application:

Water Quality Management and Effluent Treatment

Course Aims/Purpose

This course aims to equip participants with a comprehensive and in-depth knowledge of strategies employed in the prevention of water pollution, promotion of sustainable water management, enhance technical skills and operational efficiency, and acquaint them with knowledge of environmental protection regulations and standards governing effluent discharge for ensuring compliance with legal requirements.

Course Cost

Costs associated with participating in the short course such as flights, airport transfers, and accommodation will be sponsored by the Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL). SASSCAL's main funder is the Federal Ministry of Education and Research (BMBF).

How to apply

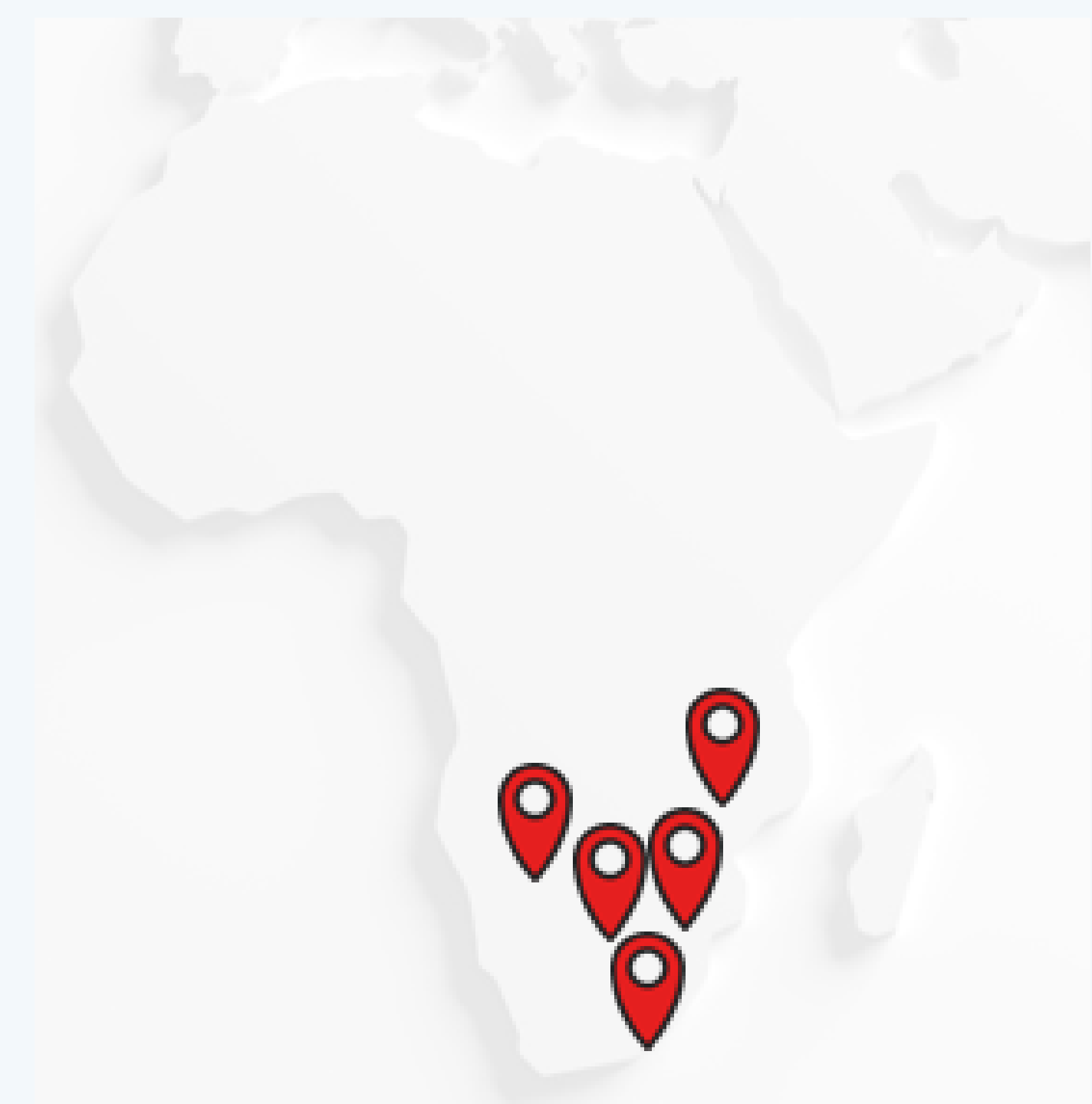
Interested individuals are invited to complete the form using the link below and submit their CV along with a one-page cover letter outlining their suitability for the course by **Sunday, 16 March 2025**. Should you not receive a response within two weeks after the close of application, please consider your application unsuccessful. **Click here for the application form.**

When: 19-23 May 2025

Where: Namibia University of Science and Technology, (NUST) Windhoek, Namibia

Delivery Mode: Face to face (there is no opportunity for online participation)

Only applicants from the following countries are eligible:



Angola



Botswana



Namibia



South Africa



Zambia



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SASSCAL Graduate Studies Programme: IW/RM



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Target Group(s)

Early/mid-career professionals including water quality policy makers, researchers in the water sector, environmental scientists, water and wastewater monitoring practitioners.

Language

Applicants must demonstrate an Intermediate Proficiency in English Language.

Brief description of course content

Module 1: Water quality and pollution - theory and definitions

Module 2: Enabling institutional and legislative framework for water quality management

Module 3: Key drivers for water pollution in Southern Africa

Module 4: Emerging pollutants and impacts on human health

Module 5: Innovative sanitation and effluent management solutions

Learning Outcomes/Specific Outcomes

1. Explain the importance of and procedure for assessing and monitoring the quality of water and wastewater.
2. Demonstrate a clear understanding of the environmental and public health impacts of poor water management treatment.
3. Synthesize knowledge on the link between the economic and policy aspects of Water Quality Management and Effluent treatment.

Expectations from Participants

1. The short course is based on the train-the-trainer concept. Successful applicants are expected to train fellow colleagues/employees through a workshop or seminar presentation.
2. Participation by successful applicants will have to be approved by their employer/senior officer with due mandate.
3. The employer needs to ensure/guarantee the implementation of (1) above.

All enquiries should be emailed to: sgsp-iwrm@nust.na



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