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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: Thriving for Sustainability: Water-Energy-Food (WEF) Nexus Approach

Course Aims/Purpose

The aim of this course is to empower participants with understanding of the Water-Energy-Food (WEF) Nexus and its critical role in achieving sustainable development. The course aims to provide knowledge, tools, and skills necessary to integrate and optimise the management of water, energy, and food resources.

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

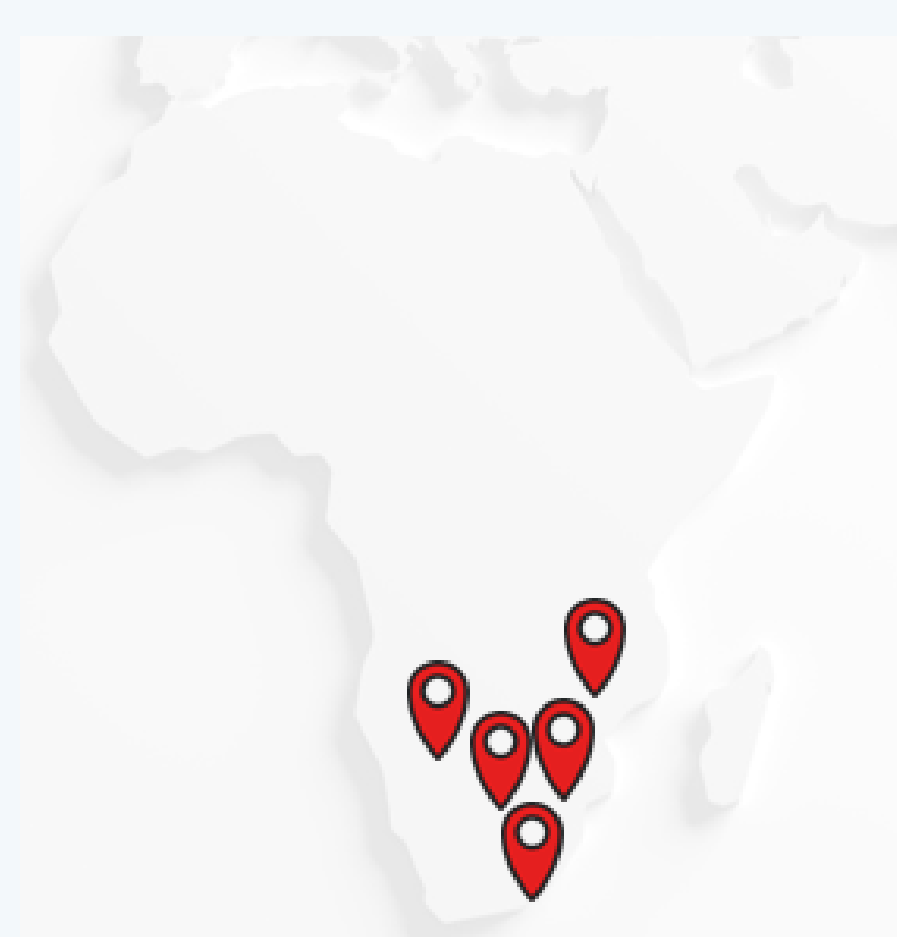
Interested individuals are invited to complete the form using the link below and submit their CV along with a one-page cover letter outlining their suitability for the course by **Wednesday, 4 September 2024**. Should you not receive a response within two weeks after the close of application, please consider your application unsuccessful. **Click here for the application form.**

When: 21-25 October 2024

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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Target Group(s)

Early/mid-career and senior water utility professionals in academia, industry and government.

Language

Applicants must demonstrate an Intermediate Proficiency in English Language.

Brief description of course content

This course provides a comprehensive exploration of the Water-Energy-Food (WEF) Nexus, focusing on how these systems are interconnected and can be managed sustainably to address global and local challenges. Participants will gain a deep understanding of the principles, tools, and methodologies necessary to integrate and optimize the use of water, energy, and food resources.

Learning Outcomes/Specific Outcomes

1. Describe the interdependencies and interactions between water, energy, and food systems and significance of the WEF nexus in sustainable development.
2. Explore Identify and evaluate the synergies and trade-offs involved in managing water, energy, and food resources.
3. Use case studies to demonstrate technologies and practices that enhance water, energy, and food resource efficiency.

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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