

VACANCY RE-ADVERTISEMENT

ORGANIZATION

The Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL) has been established by five Southern African countries: Angola, Botswana, Namibia, South Africa, and Zambia with financial support from the Federal Republic of Germany. The Federal Ministry of Education and Research (BMBF) is SASSCAL's main Donor. The overall objective of SASSCAL is to improve the livelihoods of people and to enhance adaptive land use and sustainable economic development in Southern Africa under global change conditions with particular focus on five thematic areas of Agriculture, Biodiversity, Climate, Forestry and Water. SASSCAL focuses on research, capacity development and the provision of appropriate products and services aimed at mitigating and/or dealing with some of the likely impacts of Climate Change.

PROJECT BACKGROUND

In its ambitions to enhance the region's adaptive and mitigation efforts on Climate change, SASSCAL is committed to delivering clean, safe, and reliable energy through the CP_Green_Energy_H2 project to better the lives of the people in southern Africa Development Community (SADC) countries. SASSCAL is responsible for coordinating and overseeing all green hydrogen and renewable energy projects in southern Africa and greater SADC region, including Namibia on behalf of BMBF. The project is responsible for identifying the enabling factors and facilitating the scale-up of the pilot projects in the SADC countries, collating all data and reporting on renewable energy and green hydrogen, and increase their visibility through regular publications. Furthermore, services related to renewable energy and green hydrogen will be exploited and developed to respond to the needs of the region BMBF align with the funder's requirements.

The scientific exploitation of the results is the most important method of exploitation. It takes place during and immediately after completion of the project in the form of publications and conference contributions. Further, the project results are to be made accessible to a broad circle of representatives from science, politics, civil society, and business. To enhance capacity development, the project also aims to train young scientists and strengthen the industry's competence in renewable energy, green hydrogen, and energy efficiency in SADC countries. SASSCAL seeks to recruit the following positions in its newly established Unit -Renewable Energy & Green Hydrogen

POSTS: ENERGY SPECIALIST

SASSCAL invites applications for the positions of **Energy Specialist** at the SASSCAL Secretariate. These positions demand the application of expert scientific knowledge and expertise in support of research, sustainable energy development and dissemination across SASSCAL research priority areas. The position holder will be reporting to the Team Lead – Renewable Energy and Green Hydrogen at the SASSCAL Secretariate.

DUTY STATION: SASSCAL Secretariate, Windhoek, Namibia.

Under the direct supervision of the Team Lead - Renewable Energy and Green Hydrogen, the incumbent will perform the following duties:

MAJOR RESPONSIBILITIES:

- Data acquisition, integration, and management.
- Data analysis and reporting.
- Project management
- Product and service curation.
- Climate science and energy project delivery.
- Conducting high quality research.
- Research proposal development and collaboration.
- Communication of research and project outcomes.
- Any other tasks related to the project as determined by the supervisor

MINIMUM EDUCATIONAL REQUIREMENTS:

A Master's degree or higher in Renewable Energy, Energy Systems Engineering, Energy Economics, or another related fields.

MINIMUM EXPERIENCE REQUIREMENTS:

A minimum of three (5) years' experience working in an institution dealing with energy research, sustainable energy development and capacity development. There (3) years' experience using energy modeling software. Demonstrated experience in energy system development especially solar and wind systems. Experience in interdisciplinary activities. Proven ability to draft and review documents, reports, and publications. The candidate must be able to relate sustainable energy development with climate change. SADC regional exposure will be an added advantage

SPECIAL REQUIREMENTS:

Ability to plan and organize energy-related work and participate effectively in interdisciplinary technical projects. Good working knowledge of standard Microsoft Office applications. Knowledge and proficiency in data collection, processing analytical and visualization methods, statistics and use of analytical applications and programming languages such as Julia, C++, Matlab, SPSS, ETAP, Power Factory - Digsilent, OnSSET, HOMER, EnergyPlus, R, TIMES Energy Modeling and QGIS/ ArcGIS. Ability to collect and maintain data and information in readily accessible formats, Initiative, originality of ideas, capacity for planning, organizing, and managing work programmes. Excellent communication and interpersonal skills. Ability to work in a multicultural environment and to foster diversity and team spirit.

LANGUAGES

Excellent knowledge of English (both oral and written). Knowledge of other official languages in the SADC region would be an advantage.

NB: 1. Candidates who do not meet the minimum requirement are welcome to apply but, but the Executive Director may appoint them at a grade below the advertised grade of the post, with the possibility of promotion to that grade within three years of appointment, subject to satisfactory appraisal of performance.

2. Those who applied already are advised not to apply again, because your CVS are part of our database.

APPLICATION PROCESS:

The deadline for applications is **15th September 2022**.

- Applicants should send a cover letter and a CV with details of relevant experience and three traceable referees.
- Applications should be sent to:

The Executive Director, Dr. Jane Olwoch
SASSCAL Regional Secretariat
28 Robert Mugabe Avenue (Corner of Robert Mugabe and Newton Street)
P O Box 87292,
Windhoek
E-mail: hr@sasscal.org

Please note that only short-listed applicants will be notified by the **31st December 2022**.

For further information, please visit <https://opportunities.sasscal.org/>