Vacancy Announcement

Southern Africa Development Community Centre for Renewable Energy and Energy Efficiency (SACREEE)

<table>
<thead>
<tr>
<th>Publication Date:</th>
<th>12 November 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deadline for Application:</td>
<td>16 December 2020 (at midnight, Windhoek local Time)</td>
</tr>
<tr>
<td>Title and Grade:</td>
<td>Coordinator - Distributed Renewable Energy (DRE) for Productive Use</td>
</tr>
<tr>
<td>Duration of Appointment:</td>
<td>24 Months - Fixed</td>
</tr>
<tr>
<td>Duty Station:</td>
<td>Windhoek, Namibia</td>
</tr>
<tr>
<td>Expected Date for Entry on Duty:</td>
<td>1 February 2021</td>
</tr>
</tbody>
</table>

1. **Introduction**

The slow pace in increasing access to clean and affordable energy in rural areas is due to a number of factors, chief of which is the traditional approach to making the clean electricity provisions primarily through grid extension, which is increasingly proving to be unaffordable. Off-grid technologies, including renewable energy (RE) (e.g. solar, hydro, biogas, biomass, wind or hybrids of the preceding technologies) and application models have been around for a while now but despite their rapid falling costs in recent years, they are still expensive for the intended beneficiaries. At the same time, the application and use of distributed renewable energy (DRE) for productive use – Renewable Energy for Productive Use (PURE) is not widely documented and shared with the intended beneficiaries. However, a recent study by the African Union Commission (AUC) has indicated that off-grid systems may be feasible and cost effective and can provide access to more than 60% of new connections until 2030. Access to affordable, reliable, sustainable and modern energy for all is one of the Sustainable Development Goals (SDG) 7 and is vital for development and poverty reduction. Yet many, developing countries are struggling to ensure affordable, reliable, sustainable and clean energy resources to meet their increasing energy demand. In accordance with the latest International Energy Agency (IEA) World Energy Outlook 2019, more than 850 million people around the world do not yet have access to clean and modern energy services, which poses significant economic, environmental, and social challenges, and impedes the achievement of the 2030 Agenda for Sustainable Development.

2. **Background and Context**

SACREEE focuses on the promotion of renewable energy (RE) and energy efficiency (EE) technologies and the development of markets, through sharing information and best practices, developing sound policy, regulatory, and legal frameworks, and building the capacity within
SADC Member States (MS). SACREEE supports the implementation of the regional RE and EE Strategy and Action Plan (REEESAP) of SADC. The REEESAP mandates SACREEE to work with the Member States in developing their national Action Plans.

It is against this background that SACREEE is, in this Intra-African, Caribbean and Pacific (ACP) Global Climate Change Alliance Plus (GCCA+) Programme, proposing to coordinate the deployment of pilot DRE technologies for productive use and their replication as demonstration project through the Water-Energy-Food (WEF) nexus resulting in adoption and wide use of DRE systems. The GCCA+ Programme is funded by the European Union through the SADC Secretariat. The programme is implemented together with national, regional and international key stakeholders including rural electrification agencies, developers, and Non-Governmental Organisations (NGOs), Global Water Partnership Southern Africa (GWPSA) and Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA), etc. This will contribute to the specific objective of SADC to enhance the capacity of MS to undertake adaptation and mitigation actions in response to the effects of global climate change.

The Overall objective of the Project is to improve livelihoods of SADC citizens through the adoption of DRE Systems for Productive Use.

The specific objectives of the Project are to:

1. Increase access to clean and affordable RE technologies for productive-use;
2. Promote climate change mitigation measures in rural communities;
3. Create economic empowerment opportunities for women and youth in selected SADC countries; and
4. To promote an integrated WEF nexus through RE powered and professionally managed DRE systems for PURE leading to an environmentally sustainable framework, improving the local economy, environment and public health.

The expected project outcomes or expected results of the Project are:

a. Increased access to clean and affordable RE in the rural communities;

b. Increased access to clean water services in the rural communities;

c. Improved livelihoods as a result of increased business opportunities, agricultural outputs, markets and incomes from the use of DRE systems for PURE in the rural communities as well as enhanced value chains; and

d. Cross-sectoral planning and decision making adopted and applied in DRE system infrastructure provision considering the WEF nexus approach adopted in integrated resources planning of WEF projects in the region.

3. Objectives, Tasks and Deliverables of the Assignment

3. a. Objective

The Terms of References seek to identify a Project Coordinator for Distributed Renewable Energy (DRE) for Productive Use to be based at the SACREEE office in Windhoek, Namibia. The Project Coordinator will support the day-to-day work of the project in the SADC region.
3. **b. Scope of Work**

The Project Coordinator will work under the direct supervision of the Renewable Energy Expert and he/she will perform the following functions:

- Identify remote agricultural-based communities (smallholder farmers) without access to clean energy services and perennial water in each selected SADC MS.
- Identify suitable RE sources/technology for productive use at the selected sites.
- Design and build DRE systems with the support of a consultant for RE powered irrigation systems.
- Train local communities on operation and management of the DRE systems, RE powered irrigation systems, and other technologies as well as establish / enhance management structures.
- Create and enhance value chains from the opportunities enabled by the WEF nexus interventions.
- Identify institutions dealing with social welfare improvement in relation to WEF nexus in targeted rural communities.
- Assist in the establishment of structures and systems to operate and maintain installed RE irrigation systems for productive use
- Develop knowledge management products; document and disseminate lessons learnt across the SADC region.
- Develop stakeholder meetings and training workshop agendas in local communities for DRE system.
- Provide general support to the day-to-day project activities encompassing monitoring and evaluation of project activities as per work plan and time schedule to ensure its effective execution.
- Conduct research on relevant documentation, track relevant initiatives, track budget expenditure, and proactively contribute innovative ideas and improvements to the operation of the programme.
- Ensure that all project meetings are effectively organised and recorded.
- Maintain effective records and administration. Communicate regularly with all stakeholders.
- Perform other duties, as may be required.

4. **Minimum Requirements**

**Nationality:**
Citizen of a SADC member country. Women are encouraged to apply.

**Qualifications:**
- A university degree in sustainable development; environmental related studies, renewable energy, or rural development, energy economics, business studies, other related field.

---

1 Stakeholders include, inter alia: national, regional and international parties including rural electrification agencies, developers, and Non-Governmental Organisations (NGOs), Global Water Partnership Southern Africa (GWPSA) and Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA).
• Minimum of four (4) years’ experience in PURE work and project implementation preferably in a rural environment.
• Knowledge and familiarity with geographic information system (GIS) and financing models for scaling up the deployment of PURE systems would be an added advantage.
• Good knowledge of Microsoft Office with emphasis on Word, Excel and Outlook is necessary.

5. **Required Competences:**

**Professionalism:**

Ability to:

- preliminarily assess and identify suitable RE sources / technology for productive use at the selected sites.
- advise project managers on next steps in the implementation of the project.
- communicate effectively and professionally with all stakeholders.
- research and track relevant documents and initiatives, track budget expenditure, and proactively bring innovative ideas and improvements to the operation of the programme.
- work under pressure and handle politically and culturally sensitive issues.
- willingness to travel and work in rural areas for most of the times.

**Communication:**

- Speak and write clearly and effectively; listen to others, correctly interpret messages from others and respond appropriately.
- Have proficiency in English and working knowledge of Portuguese language will be an added advantage.

**Teamwork:**

- Work collaboratively with all stakeholders in the best interest of the project.
- Have ability to work in a team environment as well as think independently whilst working with minimal supervision.
- Prioritise team agenda ahead of personal agenda.
- Seek consensus, support and act in accordance with final collective team decisions, even when such decisions may not entirely reflect own position.

**Accountability:**

- Take ownership of all responsibilities and honour commitments.
- Deliver outputs for which one has responsibility within a prescribed timeframe.
- Take personal responsibility for one’s own shortcomings and those of the work unit, where applicable.

**Client Orientation:**

- Consider all those to whom services are provided to be “clients” and seek to see things from clients’ point of view.
- Establish and maintain productive partnerships with all stakeholders by gaining their trust and respect.
- Identify clients’ needs and match them to appropriate solutions.
• Monitor ongoing internal and external developments within the clients’ environment in order to keep informed and anticipate challenges as well as proactively provide solutions.
• Keep clients informed of progress or setbacks during project implementation.
• Meet agreed timelines for delivery of products or services to client.

6. Application Submission:

Qualified candidates from the SADC Member States are encouraged to apply for the above-mentioned vacancy by submitting a complete and comprehensive CV and a letter of interest, including details of three professional references by email to: recruitment@sacreee.org.

Only qualified applicants will be shortlisted, and candidates under serious consideration will be contacted for an interview. These candidates will be notified about the outcome of the selection process and no direct contact with SACREEE will be allowed.

SACREEE reserves the right to appoint a candidate at a lower level than the advertised level of the post. It also reserves the right to appoint a candidate to balance the Member State quotas at the institution in line with SADC requirements.