



**SACREEE**  
SADC CENTRE FOR RENEWABLE  
ENERGY & ENERGY EFFICIENCY



**Draft Concept Note and Agenda**

# Technical Stakeholders Workshop on SADC Industrial Energy Efficiency Programme (SIEEP)

## Scoping Stage

**Maputo, Mozambique**

**19-20 October 2017**



EU Technical Assistance Facility  
(TAF) for the Sustainable Energy  
for All (SE4ALL) Initiative  
East and Southern Africa



*A project financed by the European Union*

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## Technical Stakeholders Workshop on the SADC Industrial Energy Efficiency Program (SIEEP)

Hotel, Maputo, Mozambique

The SADC Centre for Renewable Energy and Energy Efficiency (SACREEE) in collaboration with the European Union is organizing a **Technical Stakeholders Workshop on the SADC Industrial Energy Efficiency Program (SIEEP)**. The workshop is taking place from **19-20 October 2017 in Maputo** and is kindly **hosted by the Government of Mozambique**.

### Introduction and Background

The SADC Region faces substantial energy related challenges that include low energy access, power constraints due to ageing infrastructure and lacks funding for new installed capacity amongst many others. The power crisis experienced since 2008 across the Region has had a severe impact on the economies of many countries in SADC with significant losses in gross domestic product, the closure of companies, job losses, credit rating downgrades, etc. SADC's industry is therefore struggling, especially in MS that have smaller markets, and will benefit from a sustainable energy agenda that can improve the sector's competitiveness and resilience.

Apart from these challenges, the SADC member States are participating in various sustainable energy initiatives such as the SE4ALL, SDGs and NDCs where energy access, RE and EE take centre stage.

The Southern African Development Community (SADC) Centre for Renewable Energy and Energy Efficiency (SACREEE) was established by the SADC Member States in 2015 to contribute towards increased access to modern energy services and improved energy security across the SADC Region through the promotion of market based uptake of renewable energy (RE) and energy efficient (EE) technologies and energy services.

SACREEE focuses on programs and projects that can best be implemented at regional level. These actions include harmonization of policy approaches, regulation and standards, investment coordination, and regional capacity building and knowledge building measures.

As part of its mandate SACREEE has started developing regional flagship projects in RE, EE and Energy access. One of the flagship programs is the **SADC Industrial Energy Efficiency Program (SIEEP)** which aims at promoting sustainable energy solutions in order to support the SADC industrialization agenda. The focus on the Industrial sector is critical as the region has developed an Industrialization Strategy and Roadmap (2015-2063) to spur development and growth in the SADC countries. Energy efficiency is considered to be an important instrument to make industrialization competitive by reducing costs of production and help alleviate the power deficit.

With support from the European Union **Technical Assistance Facility (TAF)** for the **"Sustainable Energy for All" Initiative (SE4ALL) – Eastern and Southern Africa**, a Scoping Study has been carried out which resulted in the design and development of the draft SIEEP program concept.

## The SADC Industrial Energy Efficiency Program (SIEEP)

The SADC Industrial Energy Efficiency Program (SIEEP) aims to contribute to the competitiveness of the industrial sectors of the SADC region by building capacity to adopt, invest and utilise energy efficient technologies and practices. SIEEP is specifically addressing the manufacturing sector of the Industry.

The program is being developed in two phases:



**Phase I - Scoping and needs assessment**

**Phase II - Development of the SADC Industrial Energy Efficiency programme – which is informed by the scoping and needs assessment**

The development of **Phase I started in March 2017** and Phase II is expected to be **concluded** with a validated SIEEP program document by the MS in **early 2018**.

The specific objective of the first phase was to conduct a scoping study, assessing the potential for energy efficiency specifically in the industrial sector in all SADC MS, in order to develop SIEEP with specific regional and national targets.

### The Scoping and Assessment Report:



profiles the current status of energy efficiency practices and measures in the industrial sector of the SADC MS and experiences in other African regional economic communities and internationally.



outlines the existing policy, institutional and financial frameworks as well as the skills capacity that support EE.



identifies gaps and barriers in the implementation of EE in the industrial sector in SADC MS



highlights opportunities for EE measures in the industrial sector







Identifies and recommends the necessary enabling environment (including skills, policies, financial and institutional frameworks)

The scoping study includes a database summarizing the status of energy, RE and EE in each MS.

## Objectives of the workshop

The overall objective of the workshop is to consult SADC MS and other stakeholders on the design and development of the SIEEP. The process and findings of the Scoping and Assessment on the status of the energy efficiency in the industrial sector in the SADC region will be presented. Participants are invited to provide inputs in order to refine the scoping report and inform the design and development of the SIEEP itself.

### *The specific objectives of the workshop are to:*

-  present and discuss the findings of the Draft Scoping Report
-  have technical deliberations on the design and development of the SIEEP
-  obtain MS guidance for the formulation of the SIEEP and gain consensus on the design and its implementation
-  review and amend database information with the MS representatives

## Participants

The workshop will feature the participation of the 16 SADC Member States (Ministries or Departments responsible for RE/EE) the SADC Secretariat, National Cleaner Production Centre of South Africa, the SADC Cooperation in Standards (SADCSTAN), the Southern African Power Pool (SAPP) and ISO 50001 certified companies in the SADC region (to share experiences). The event will also aim to benefit from the experiences of and insights of key programs ongoing in the region.

## Technical Stakeholders Workshop on the SADC Industrial Energy Efficiency Program (SIEEP)

Maputo, Mozambique

### Draft Agenda

#### Day 1 – Thursday, October 19th, 2017

TIME	ACTIVITY
08.30 – 9.00	<b>Registration</b>
09.00 – 10.00	<b>Introduction and Welcome</b> <ul style="list-style-type: none"> <li>• <b>SACREEE</b>, Mr Kuda Ndhlukula, Executive Director</li> <li>• <b>European Commission</b>, NN. EU Delegation in Botswana</li> <li>• <b>Austrian Development Agency</b>, Mr Hubert Neuwirt, Head of ADA Mozambique</li> <li>• <b>SADC Secretariat</b>, Mr Moses Ntlamelle, Senior Program Officer</li> </ul> <p style="text-align: center;"><b>Official opening by the Minister of Mineral Resources and Energy of Mozambique</b></p>
<b>10.00</b>	<b>GROUP PHOTO and Tea/Coffee Break</b>
10.30 – 11.30	<b>Moderator: National Director of Energy, Mozambique</b> <ul style="list-style-type: none"> <li>• Adoption of the Agenda</li> <li>• Introductions: <b>All participants</b></li> <li>• Project Objectives &amp; Expected Outcomes: <b>SACREEE</b></li> <li>• Objectives of the Workshop &amp; Expected Results: <b>SACREEE</b></li> </ul>
11.30 – 13:00	<b>Moderator: SACREEE</b> Presentation of the Draft Scoping Report on SIEEP: <b>EU TAF Team</b> <b>Discussion</b>
<b>13.00 – 14.00</b>	<b>Lunch</b>
14:00 – 14:30	<b>Continuation of discussion on the Draft Scoping Report</b>
14:30 – 15:30	<b>Presentation of ongoing programs and initiatives in the SADC Region (10 min each)</b> <ul style="list-style-type: none"> <li>• National Cleaner Production Centre of South Africa</li> <li>• ISO 50001 certified Company</li> <li>• TBD</li> </ul>
<b>15.45 – 16:15</b>	<b>Tea/ Coffee Break</b>
16:15 – 17.00	Introduction of SIEEP (Pillars, Objectives & Activities for the design and development of SIEEP) – presentation by the <b>EU TAF Team</b>
<b>18.30 – 20.00</b>	<b>Cocktail Reception</b>

**END OF DAY 1**

## Day 2 – Friday October 20th, 2017

09.00 – 11.00 **Break out sessions** (4 groups)  
Discussion on the Pillars, Objectives and Activities to make inputs to Design and development of SIEEP. – facilitated by **EU TAF Team**

11.00 – 11.30 **Tea/ Coffee Break**

11.30 – 13.00 Groups reporting on their inputs to the SIEEP Development– facilitated by **EU TAF Team**

*Discussion in the plenary*

13:00 – 14:00 **Lunch**

14:00 – 14.30 Way forward – **SACREEE**

14:00-14:30 Vote of Thanks and Closing Remarks – **SADC Secretariat**

**END OF DAY**

## For questions please contact



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