



## Draft Concept note and Agenda

### Workshop and Partner Meeting on Energy Efficient Lighting and Appliances

23/24 October 2018, Safari Hotel, Windhoek, Namibia

The SADC Centre for Renewable Energy and Energy Efficiency, EACREEE, the East African Centre of Excellence for Renewable Energy and Energy Efficiency, United Nations Industrial Development Organisation (UNIDO) and COMESA are organizing a Workshop and Partner Meeting on Energy Efficient Lighting and Appliances. The workshop will take place within the framework of the official launch of SACREEE and aims to present ongoing initiatives on the regional and national level and to discuss synergies and strengthen partnerships among the initiatives. It will also have a special session on Minimum Energy Performance Standards and Test Laboratories, Compliance Certification and Market Surveillance.

#### **Background about the Sida funded project on Energy Efficient lighting and Appliances - EELA**

The United Nations Industrial Development Organisation (UNIDO), in cooperation with institutions of the East African Community (EAC), the Southern African Development Community (SADC) and its partner organisations, have launched a project on “**Energy Efficient Lighting and Appliances in EAC and SADC**” (EELA). The project is funded by the Swedish International Development Cooperation Agency (Sida).

The EELA project seeks to promote a market transformation for energy efficient lighting and appliances in the EAC and SADC regions. More specifically, the project aims to create market and institutional conditions to enable a transformation of the sector to stimulate increased diffusion of efficient lighting products and appliances across all sectors. The EELA project will bring regional support to private sector-led activities that will lead to increased use of energy efficient high quality lighting and appliances through regional regulatory and trade harmonization interventions; while also considering inclusiveness of all project activities to assure socially sustainable project outcomes. Ultimately, the EELA project will increase access to modern energy services across various sectors and promote private sector involvement.

A **six months inception and preparatory phase of the project**, i.e EELA-PREP, has started in August 2018 and will among others conduct baseline studies, develop the theory of change for the project, consult stakeholders, develop implementation arrangements and partnerships and validate the project intervention strategy.

#### **Partner structure of EELA**

The main regional partners for UNIDO during the EELA-PREP phase are the regional subsidiary bodies and institutions of SADC and EAC, such as SACREEE, the SADC Centre for Renewable Energy and Energy Efficiency ([www.sacrenee.org](http://www.sacrenee.org)), EACREEE, the East African Centre for Renewable Energy and Energy Efficiency ([www.eacrenee.org](http://www.eacrenee.org)), the SADC Organisation for Standardisation (SADCSTAN), the East African Standards Committee (EASC) and further institutions who will play a key role in transforming the regional energy efficient lighting and appliances market.

The main technical partners during the EELA-PREP will be CLASP ([www.clasp.ngo](http://www.clasp.ngo)), the Swedish Energy Agency ([www.sea.org](http://www.sea.org)) and the Swedish Standard Institute ([www.sis.org](http://www.sis.org)).





The workshops serves to identify potential further partnerships and synergies with other related initiatives in order to harmonise and align interventions.

**Background on the COMESA project on EE Appliances**

One of the outputs of the project on Enhancement of a Sustainable Regional Energy Market in the Eastern Africa-Southern Africa-Indian Ocean (EA-SA-IO) (ESREM) which is implemented by COMESA is targeted towards Minimum Energy Performance Standards (MEPS). It is envisaged that the enabling legislation that will be developed through the project will be an instrument for the adoption of MEPS by Member States and for the promotion of the upscaling and compliance monitoring of widely traded energy appliances to further facilitate quick wins in energy efficiency in the region.

**Objectives of the Workshop and partner meeting**

- Presentation and discussion on the Sida funded EELA project implemented in SADC and EAC
- Presentation of the COMESA initiative on Sustainable Regional Energy Market in the Eastern Africa-Southern Africa-Indian Ocean (EA-SA-IO) (ESREM)
- Information by MS on national initiatives and possible cooperation with the regional projects

**Participants**

The workshop will feature the participation of the Directors for Energy, regulators and utilities of the SADC, EAC and COMESA Member States as well as the regional organisations, international experts and developing partners.

**Schedule of events**

	Sunday 21/10	Monday 22/10	Tuesday 23/10		Wednesday 24/10	
Morning			Continuation of the Clean Energy Corridor Workshop	SACREEE Steering Committee Meeting	Official Launch of SACREEE	
Afternoon	Arrival of Participants	Clean Energy Corridor Workshop	Workshop on EE Lighting and Appliances		Networking lunch	
					Entrepreneurship Workshop	Continuation of the Workshop on EE Lighting and Appliances
Evening			Public dialogue Forum on youth and innovation		Departure	
			Cocktail			
			Exhibition			





## Draft Program

**23 October 2018 14:00 – 17:00**

Venue: Safari Hotel, Windhoek, Namibia

Moderator: Michael Ahimbisibwe, Executive Director, EACREEE

<b>14:00</b>	<b>Welcome and opening remarks</b>
	<ul style="list-style-type: none"> <li>• <b>Mr Moses Ntlamelle</b>, SADC Secretariat</li> <li>• <b>Mr Kudakwashe Ndhlukula</b>, Executive Director SACREEE</li> <li>• <b>Mr Yohane Mukabe</b>, Project Manager – ESREM , COMESA</li> <li>• <b>Mr Philippe Scholtes</b>, Managing Director of UNIDO</li> <li>• <b>Ms Monica Gullberg</b>, Swedish International Development Cooperation Agency (Sida)</li> </ul> <p>Introduction of the workshop objectives , SACREEE</p>
<b>14:20</b>	<b>Potentials through energy efficient lighting and appliances</b>
	<p>Setting the scene (10min presentations):</p> <ul style="list-style-type: none"> <li>• <b>Saving potential through Energy Efficiency measures on lighting and appliances and the role of policy and regulation</b>, Michael Scholand, CLASP</li> <li>• <b>Testing, monitoring and verification</b>, Peter Bennich, Swedish Energy Agency</li> <li>• <b>Lessons learned from the LED program in Namibia</b>, Ndjaba Shilongo , NAMPOWER</li> </ul>
<b>14:50</b>	<b>Tea/Coffee break and group picture</b>
<b>15:10</b>	<b>Regional initiatives on lighting and appliances and the role of regional centres</b>
	<p>Presentation of ongoing regional initiatives (20min presentations):</p> <ul style="list-style-type: none"> <li>• <b>Presentation of the Sida funded EELA project implemented in SADC and EAC</b>, Karin Reiss, UNIDO/SACREEE Sustainable Energy Expert</li> <li>• <b>Presentation of the COMESA Initiative on Appliances and partnership with SACREEE and EACREEE</b>, Yohane Mukabe, Project Manager – ESREM , COMESA</li> </ul> <p><b>Short interventions on other initiatives</b></p> <ul style="list-style-type: none"> <li>• Rajiv Garg, CTCN/SAPP initiative</li> <li>• Theo Covary, South Africa Standards and Labelling program</li> <li>• Monica Gullberg, Sida funded projects in Mozambique and Tanzania</li> </ul> <p><b>Information by country representatives on national initiatives and possible cooperation with the regional projects</b>, all MS</p> <p>Discussion and gathering of input from country representatives for the regional initiatives</p>
<b>17:00</b>	<b>Closing of day 1</b>



## Draft Program – Introduction to Standards & Labelling

**24 October 2018 14:00 – 17:00**

**Venue: Safari Hotel, Windhoek, Namibia**

**Moderator: Yohane Mukabe, COMESA**

<b>14:00</b>	<b>Market Transformation – Why undertake this work?</b>
	<p><b>Facilitators</b></p> <ul style="list-style-type: none"> <li>• <b>Peter Bennich, Swedish Energy Agency</b></li> <li>• <b>Michael Scholand, CLASP</b></li> </ul> <p>Energy vs. Services – What do people really want?  Impact of Energy Consumption – Social, Financial, Environmental, Health  Benefits of reducing Energy Use – Doing more with less, helping consumers  Policy Tools to change markets – Comprehensive Solutions</p>
<b>15:00</b>	<b>Tea/Coffee break (20 min)</b>
<b>15:20</b>	<b>Product Performance – MEPS and more</b>
	<p><b>Facilitator</b></p> <ul style="list-style-type: none"> <li>• <b>Michael Scholand, CLASP</b></li> </ul> <p>Standards and Labels –What are they?  Minimum Energy Performance Standards – a walk through the process  Case Study on Lighting – including a hands-on demonstration  Benefits of Regional Harmonisation – leveraging larger markets</p>
<b>16:20</b>	<b>Test Laboratories, Compliance Certification and Market Surveillance</b>
	<p><b>Facilitator</b></p> <ul style="list-style-type: none"> <li>• <b>Peter Bennich, Swedish Energy Agency</b></li> </ul> <p>Test Laboratories – Compliance Certification and Market Surveillance  Mechanisms for Compliance Certification  Market Surveillance, Verification and Enforcement</p>
<b>17:00</b>	<b>Closing of event</b>