EELA Newsletter 2nd Edition - April 2021



OPPORTUNITIES FOR THE PRIVATE SECTOR IN THE EELA PROJECT

#EELAPrivateSectorSupportFacility

Call for Expression of Interest - NOW OPEN!



We are happy to announce the launch of the EELA Technical Assistance and Co-financing Facility that seeks to provide support to market players through three windows:

• Window 1: Technical assistance window for the design of energy service business models

The window is targeted at energy users such as municipalities, industries and other large energy users across all sectors interested in collaborating with energy service providers in accessing energy efficient lighting, appliances, or services through selected energy service business models. The EELA facility will support energy users in developing appropriate energy efficiency service business models and in engaging with relevant energy service providers.

• Window 2: Co-financing window for energy service providers

Co-financing is provided to energy service providers who would have entered into energy service agreements with energy users seeking to implement eligible energy efficiency projects. An energy service agreement needs to be in place prior to the submission of an application for funding through this window. The financial support aims to reduce the upfront costs of investing in energy efficient lighting and appliances hardware and software.

Window 3: Technology transition support window for manufacturers

This window targets manufacturers of energy efficient appliances in SADC and EAC member states requiring upgrading/improving of their production processes/facilities to meet the Minimum Energy Performance Standards (MEPS) for lighting, cooling, and other appliances which are adopted within the EELA program.

Click here for more information and application

New highlights on the EELA project activities

EELA Side event at the 13th Africa Energy Indaba

Bridging the Financing
Gaps for Sustainable
Markets for Energy
Efficient Lighting and
Appliances in EAC and
SADC Regions

The markets for energy efficient lighting and appliances in Southern Africa Development Community (SADC) and East African Community (EAC) are import oriented with few countries having energy efficiency policies in place or



Adoption of MEPS for Lighting

SADC Member States give overwhelming support to adoption of regional MEPS for lighting

One of the key outputs of the EELA project is the development of regionally harmonized MEPS for lighting and appliances for Minimum Energy Performance (MEPS). Standards Market players in the two regions also face additional barriers that include awareness of opportunities and benefits of energy efficiency, access to appropriate finance and skills as well as lack of capacity to compliance enforce regulations such as MEPS. At a regional level there is also the challenge posed by porous borders leading to an influx of cheaper inefficient lighting and appliances on the markets. While several countries in the two regions are promoting increased uptake of energy efficient lighting and appliances on their markets, there is need to stimulate private participation through supporting adoption of policy measures aimed at levelling the playing field and promoting adoption of business models that can deliver efficient energy services in these markets.

It is therefore the aim of the EELA project to create market and institutional conditions that enable a transformation of the sector and to stimulate increased diffusion of energy efficient lighting and appliances across all sectors in EAC and SADC Regions. Through the Technical Assistance and Cofinancing Facility; EELA provide advisory support and grant funding aimed supporting implementation of energy efficiency projects in regions. EELA two committed to bridging the gaps hindering are development of a sustainable market for energy efficient lighting and appliance products various forms including

both SADC and EAC region. To this effect regional technical committees under the auspices East African Standards Committee (EASC) and SADC Cooperation in Standardization (SADCSTAN) were established in November 2019. Together with CLASP, the technical partners on the project, draft Minimum Energy Performance Standards (MEPS) for lighting products were developed. Alongside this, a technical note elaborating the draft MEPS for lighting document was also shared with regional technical the committees.

A series of online meetings have been held with the SADCSTAN Regional Technical Committee (TC16) to discuss technical notes, content and selection of particular metrics to the draft MEPS for lighting document. SADC Member States (MS) provided various comments for the improvement of the draft MEPS.

As part of the process for development of standards, MS need to engage stakeholders at national level. In this respect, SADC Centre for Renewable Energy and Energy efficiency (SACREEE) together support from CLASP conducted dedicated country consultations for the SADC MS. At these consultative meetings most MS expressed strong desire to adopt the draft MEPS for lighting at regional level. As a consequence, at the regional finalization meeting that was held on 15 December 2020 all MS present gave a positive vote verbally to the adoption of the draft harmonised regional MEPS for lighting.

This overwhelming vote needed to be supported in writing and

awareness raising, development and enforcement of MEPS, training and capacity building, private sector support. In this regard, the **EELA** project organised a side event backto-back with the 13th African Energy Indaba to raise awareness on the key barriers and building blocks for the establishment of sustainable markets for the energy efficient lighting products as well as other appliances including energy efficient cooling and productive use appliances. Amongst the issues discussed were the following:

- 1. How can the barriers preventing more active participation by the private sector (both as energy users and energy service providers) be addressed and what opportunities exist for the private sector in the two regions?
- Practical proposals towards the establishment of sustainable markets for energy efficient lighting and appliances in the two regions.
- 3. Forms of financial and non-financial support as well as suggested institutional frameworks that would be required in building sustainable markets for energy efficient lighting and appliances.

The side event was coupled with virtual exhibitions for the project materials and showcased opportunities for the private sector participation such as call for expression of Interest to obtain technical and

SADCSTAN Secretariat the circulated the Final Draft Harmonized Standard (FDHS) Form - for MS to submit the written vote. The resulting written submissions stood at 85% surpassing the SADCSTAN requirement of 75% for a standard to be recommended for regional approval. The next steps are submission to the SADCSTAN Standards Management Committee and Executive Committee complete the approval process. This is expected to take about two months and be done by mid-May 2021.

A series of online meetings were also held with the EASC and East African Standards (EAS) technical committee (TC 051) secretaries on MEPS for lighting in each EAC Partner State to discuss the technical notes, content and selection of particular metrics to draft MEPS for lighting document. The EAS TC 051 secretaries reviewed the draft MEPS for lighting document and split them into two standards: MEPS for Lighting-Lamps and MEPS for Lighting-Luminaires.

The national TC consultations have been completed in Kenya, Rwanda and Burundi, while they are in the process of being finalized in Uganda. The consultations in Tanzania will be conducted from 8th-9th April 2021. Finally, South Sudan is in the process of preparing for the national TC consultations on MEPS for Lighting.

financial support from the EELA Project.

Access the recording here

Upcoming Events

EELA Side event at the Sustainable Energy Forum for East Africa (SEFEA)

The East African Centre of Excellence for Renewable Energy and Efficiency (EACREEE) in partnership with Alliance for Rural Electrification (ARE) and the EELA Project is organizing the Sustainable Energy Forum Africa (SEFEA) for East scheduled for the 22nd-24th of June 2021 and will be held virtually due to COVID-19 pandemic.

SEFEA will raise awareness about the progress made by EAC Partner States towards achieving sustainable energy targets set for 2030. It will also focus on achieving the vision of the SEFEA for a prosperous regional sustainable energy market, which is contingent upon harnessing the region's vast renewable energy and energy efficiency potentials. SEFEA will also focus on the role of off-grid renewable energy in powering the EAC region. The event is also supported by **GET.invest**, a programme of the European Union, Germany, Sweden, the Netherlands, and Austria. The EELA Project is organising a side event on the 24th of June showcasing the project's contribution achieving sustainable energy targets in the EAC region and

EELA Webinar Series 2021

Following the successful webinar series, hosted last year, the EELA Project Team is pleased to announce another set of webinar series for 2021. These include exciting topics as listed below:

- 1. Pathways to Repair in the Global Off-grid Sector.
- 2. What is in the EELA Private Sector Support Facility Call for Expression of Interest.
- Opportunities for Energy Efficiency for on- and offgrid productive use equipment.
- 4. Lessons learnt from implementing an EELA Private Sector Support Facility for early movers and prospects for scalability.

The first webinar in the series, "Pathways to Repair in the Global Off-grid Sector", scheduled for the 18th of May 2021. The specific objectives of this webinar are to make East African Community Southern African Development Community stakeholders understand the benefits and barriers to increasing repair, to provide a set of parameters and metrics for evaluating the ability to repair products, and to identify policy needs

presenting opportunities in the EELA Project to participants.

SEFEA will be organized over three days and the following themes will be covered in the event:

Theme 1: Powering rural job creation in EAC with decentralized renewable energies

Theme 2: Efficiency, reliability sustainability: cornerstones of the 21st century EAC energy sector

Theme 3: Productive uses of energy: Powering local livelihoods and industry with decentralized renewables

Theme 4: Scaling up access to clean cooking in the EAC region

opportunities that can inform decisions about product design interventions and business models that will extend the lifetime of off-grid products.

Click here to register

After registering, you will receive a confirmation email containing information about joining the webinar. You will also receive more details on the webinar on your email that you provided.

View more news here!

The power of energy efficient lights and appliances can accelerate sustainable development in East and Southern Africa. SWITCH IT ON!

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SACREEE

Unit l Ausspann Plaza, ll Augustinho Neto, Ausspanplatz, Windhoek Namibia +26461300051 info@sacreee.org

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