Virtual launch and overview of the
EELA E-Learning Platform
Ground Rules

• Kindly *mute* your microphone during the presentations.

• Use the **“Raise Hand”** button in case you would like to ask a question or to add something in the conversation.

• *Interpretation is available in French and Portuguese – click the button and select*

• *Type* your comments and questions (English, French or Portuguese) in the *group chat* on the right of your screen.
**AGENDA**
Moderator: Readlay Makaliki SACREEE (EELA)

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Switch it on!

Moderator and Speakers

- **Readlay Makaliki**
  - SACREEE – Event Moderator

- **Canon Goddy M. Muhumuza**
  - EACREEE - SPEAKER

- **Jessica Magnusson**
  - Sida- SPEAKER

- **Karin Reiss-Haimbala**
  - UNIDO (EELA) - SPEAKER

- **Asteria Markus**
  - SACREEE (EELA) - SPEAKER

- **Peter Bennich**
  - SEA - SPEAKER

- **Denis Ariho**
  - EACREEE (EELA) - SPEAKER

- **Evita Moawad**
  - UNIDO (EELA) - SPEAKER

- **Mpeziwe Simukoko**
  - KGRTC - SPEAKER

- **Kuda Ndhlukula**
  - SACREEE - SPEAKER
Opening and welcoming remarks

Canon Goddy M. Muhumuza
Interim Executive Director of EACREEE
Opening and welcoming remarks

Jessica Magnusson
Senior Advisor Power Africa, Sida
The importance of change agents in transforming the markets – Introducing the EELA E-Learning Platform

Karin Reiss-Haimbala, UNIDO (EELA) - SPEAKER

Asteria Markus, SACREEE (EELA) - SPEAKER
Presentation Outline

1. Introduction of the EELA project and the E-learning platform
2. The roles of Change Agents in the training cycle of the E-Learning Platform
3. Aspired output and impact of the E-Learning training
Energy Efficient Lighting and Appliances in East and Southern Africa - EELA

EELA project aims to develop vibrant markets where suppliers are delivering high-quality services and products for energy efficient lighting and appliances, increase awareness for households, businesses and public facilities across East and Southern Africa. EELA stimulates local manufacturing and private sector investments.

The EELA approach to change

- **Market incentives** for the private sector to deliver efficient and high-quality energy services
- **Minimum Energy Performance Standards (MEPS)** for appliances which are harmonized in the region
- **Capacity building** on policy and regulatory framework development, appliances testing and regulatory enforcement
- **Awareness raising** on the benefits of adopting efficient technologies across all stakeholders

Implemented by UNIDO with financial support from the government of Sweden

A coordinated regional effort through RECS and regional sustainable energy centres

Technical Partners
The EELA E-learning Platform

- Provides a learning space
- Strengthens networks
- Is constantly evolving
- Is accessible for everyone
- Is an interactive platform
- Addresses key aspects on efficient lighting and appliances

Switch it on!
Aspired output and impact of the E-Learning training

- Understand the potential for saving energy and other multiple benefits that energy efficient lighting and appliances entail.
- Understand the roles of key stakeholders in an enabling market for energy efficient lighting and appliances.
- Be familiar with the concepts of Minimum Energy Performance Standards (MEPS) and Energy Labelling.
- Understand the need for compliance to ensure the trust in the policies and the effectiveness of the market for energy efficient lighting and appliances.
- Understand how to support the development of the markets for energy efficient lighting and appliances through the Market Systems Development (MSD) approach.
- Be aware of sustainability issues related to energy efficient lighting and appliances including anti-corruption-, gender- and environmental perspectives.
- In-depth understanding of different products such as lighting, clean cooling and productive use.
- Ability to develop national projects such as policies, standards and ensure a smooth implementation.
Change Agents to achieve a market transformation

**CORE GROUP**

Change Agents
Policy makers, Government, Standard bodies, laboratories, Market Surveillance actors, customs bodies, etc

Regulations/Political Frameworks
Laws, regulations, standards, public guidelines, compliance frameworks, tools such as PRS, etc

**OTHER MARKET PLAYERS**

Change Agents
Manufacturers, importers, private and public procurers, retailers, Energy Service Companies (ESCOs), academiaConsumer organizations, etc

Value chain/supply chain
Product selection, consumer choice, awareness raising, disposal of end of life products, etc
The roles of Change Agents in the training cycle of the E-Learning Platform

A special training cycle will

• identify different market players and their role in developing an enabling markets for energy efficient lighting and appliances.
• identify the strengths and weaknesses in their national policy landscape, including Minimum Energy Performance Standards (MEPS) and energy labelling
• identify various opportunities and obstacles met by producers and/or distributors of energy efficient lighting and appliances in the development of an enabling market.
How we will work with the Change Agents in a special training cycle

• Work with the E-learning platform
• Offer interactive webinars with instructors
• Establish a network for exchange
• Conduct assignments on real projects in the respective countries
• Develop projects of their choice such as policies, MEPS, etc
JOIN US
And HELP SWITCH ON THE POWER of Energy Efficient Lighting and Appliances across East and Southern Africa
#efficiencyswitch
Presentation of the objectives and modules of the E-Learning Platform

Denis Ariho  
EACREEE (EELA) - SPEAKER

Peter Bennich, The Swedish Energy Agency (SEA) - SPEAKER
Presentation Outline

1. Objectives and Target Audience
2. Overview of Training Modules
Objectives of the EELA E-Learning Platform

• To support capacity development, by strengthening the knowledge and competence of key stakeholders to create a vibrant market for Energy Efficient Lighting and Appliances in East and Southern Africa.

• To Promote and Strengthen the network of key stakeholders.
Target audience

- Policy makers
- Members of technical committees
- Lab technicians
- National standardisation bodies
- Energy Service Companies (ESCOs)
- Manufacturers
- Market surveillance actors
- Customs bodies
- Importers
- Public and private procurers
- Retailers
- Consumer organisations

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EELA online training – Overview of the modules

Module 1
*General Introduction*
- Block 1: Introduction to energy efficient appliances
- Block 2: Policy and Regulations
- Block 3: Market Surveillance
- Block 4: Market Systems Development Introduction
- Block 5: Webinars and Assignments for Core Group

Module 2
*Lighting*

Module 3
*Clean Cooling*

Module 4
*Productive Use*

Module 5
*Market Development*

Introductory  Specialised/ based on interest
EELA online training – Module Details

**Module 1**
- Module 1 Introduction
- Block 1 - Introduction to EE Appliances
- Block 2 - Policy and Regulations
- Block 3 - Market Surveillance
- Block 4 - Market Systems Development Introduction

**Module 2**
- Module 2 Lighting
- Block 0 - Introduction to Module 2
- Block 1 - Light and Health
- Block 2 - Technology, LED Lighting Systems
- Block 3 - Control systems
- Block 4 - Photometry
- Block 5 - Product Life Length
- Block 6 - Load Shedding
- Block 7 - Equipment Training
- Block 8 - Lab Building
- Block 9 - Lab Related Activities
- Block 10 - Equipment Procurement

- General audience can pick modules according to their need and interest
- Core Group for each country to undertake all modules and act as CHANGE AGENTS for the EE transition
EELA online training – The e-learning platform

- E-learning platform on Moodle, which will continuously be enhanced and enriched with new material
Live Demonstration of the E-Learning Platform

Evita MOAWAD, UNIDO (EELA)
Introduction of the Kafue Gorge Regional Training Centre and the collaboration with the EELA project

Mpezilwe Simukoko, Kafue Gorge Regional Training Centre (KGRTC)
Questions to the presenters

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Panel discussion Moderator and Speakers

Kristina Landfors, Life Academy – Moderator

Kevin N. Nwaigwe, University of Botswana
PANELIST

Samson Mhlanga, NUST Zimbabwe
PANELIST

Melanie Slade, IEA
PANELIST

Eileen Lara, CREEC
PANELIST

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Discussion

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Wrap Up and Takeaways

Kudakwashe Ndhlukula, Executive Director SACREEE
THANK YOU

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