



# ENHANCEMENT OF A SUSTAINABLE REGIONAL ENERGY MARKET IN THE EASTERN AFRICA, SOUTHERN AFRICA AND THE INDIAN OCEAN REGION

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## ESREM/EA-SA-IO REGION

WINDHOEK, NAMIBIA

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# Introduction

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- The Enhancement of a Sustainable Regional Energy Market in Eastern Africa, Southern Africa and Indian Ocean Region (ESREM) is a European Union funded Programme
- Under the 11th EDF cross-regional envelop on soft infrastructure support on energy
- Commenced activities on 31<sup>st</sup> May 2017
- Target five RECs: COMESA, SADC, EAC, IOC, IGAD

## Introduction....cont'd

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- This programme focuses mainly on the electricity sector and is relevant for the Agenda 2030.
- It contributes primarily the progressive achievement of SDGs 5,7and 12
- Under this support spanning a period of about four (4) years, a total of Euro 7 million has been allocated to help the EA-SA-IO region achieve its intended objectives

## Introduction....cont'd

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- Implementation/ coordination is being led by COMESA through RAERESA
- Daily management of project by Project Management Unit : 2 at RERA (SADC); 3 at RAERESA (COMESA)
- Supervision and guidance is done through PTSC (RECS, centres of excellence, Power Pools)

# The Objectives

## Overall Objective

- The Overall Objective of the action is to enhance a sustainable regional energy market in the EA-SA-IO, which is conducive to investment and promoting sustainable development.

## The specific objectives

- Achieve an enhanced harmonized, efficient and gender-sensitive regulatory environment in the EA-SA-IO region
- Capacitate regional regulatory associations and power pools to more effectively oversee and stimulate increased regional power trade.

## Stakeholder Analysis

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The EA-SA-IO region has specialised institutions dealing with energy issues and are direct beneficiaries of the programme:

- Regional Economic Communities: EAC, SADC, IOC, IGAD
- Energy Regulatory Associations: RAERESA, RERA, (and NRAs)
- Power Pools: EAPP, SAPP
- RE & EE Centres of excellence i.e. SACREEE and EACREEE

# Stakeholder Analysis



Stakeholder	Programme Relevance
<b>RAERESA, RERA, EREA and IRB</b>	<p>Enhance their capacity</p> <p>Enable them to facilitate development of harmonised guidelines for regulation of inter-regional power trade</p>
<b>SAPP, EAPP</b>	<p>Enhance their capacity</p> <p>Develop regionally harmonised guidelines for regulation of inter-regional power trade (i.e. code of practice for participants in the market)</p>
<b>RE and EE Centres of Excellence</b>	<p>Enhance their capacity</p> <p>Enable them to facilitate development of harmonised RE and EE strategies and frameworks</p>
<b>National utilities</b>	<p>Use regionally harmonised guidelines to facilitate their inter-regional trade and increased integration of renewable energy.</p> <p>Reduce their energy losses through promotion of energy efficiency</p>
<b>National regulators and/or line ministries</b>	<p>Enhance their capacity</p> <p>Domesticate/ Use regionally harmonised regulatory framework as a basis for their regulation, and enforcement</p>



# Three Result Areas:

## **1. Development of a *regionally harmonised energy regulatory and policy framework***

to reduce differences in the legal and regulatory aspects, domestication of regional regulations

## **2. *Enhancement of Regulatory Capacity of the National Regulatory Authorities, Regional Regulatory Associations and Power Pools:***

to drive the process, oversee and stimulate regional power trade

## **3. *Enhancement of renewable energy and energy efficiency strategy, policies, regulatory guidelines and actions:***

to integrate framework in the development of RE&EE Strategies and adopt recommended best practice

# Specific Actions

## Result 1

- Standardisation and policy alignment (harmonization)
- Reduce the differences in the legal and regulatory aspects
- Domestication of regional regulations
- Ensure gender responsiveness

## Result 2

- Capacitate Regional and National regulators and power pools to drive the process of policy harmonisation
- To ensure subsequent domestication of the regional policies
- Support establishment for national regulators on demand driven basis

## Result 3

- ⑩ Provision of an integrated framework in the development of RE&EE Strategies
- Promotion and development of common MEPS
- sharing of knowledge on successful policy approaches
- adoption of the relevant regulations

# Ongoing EE initiatives under Result 3

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- The Project will engage STE
- To develop a synthesized RE&EE strategy for the EA-SA-IO region.
- Primarily, the strategy would make clear, practical recommendations to inform the implementation action plans
- Stakeholders: Regional Centres of excellence (SACREEE, EACREEE) with expertise from CLASP

# Scope of Work

Review existing national and regional RE and EE strategies and institutional frameworks within the EA-SA-IO region

identify barriers within existing strategies that hinder the effective implementation of such strategies and action plans .

make recommendations regarding the best regional model for harmonization

Propose areas that may be practically adopted for the EA-SA-IO region-wide strategy

develop an action plan for the implementation of region wide energy efficient standards and a labelling program be prepared

# Stakeholder Engagement

- Training on international best practice on development and implementation of MEPS
- Identify existing and ongoing initiatives on MEPS within the EA-SA-IO region
- Identifying the type of EE appliances which require MEPS in the EA-SA-IO region
- Develop a baseline on the status of MEPS in the EA-SA-IO region
- Draw a roadmap and action plan for the development MEPS

## Conclusion

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- ❖ The actions in this project compliment various efforts being made under SE4ALL instruments/initiatives
- ❖ Will work in collaboration with different partners in the regions to enhance sustainable energy markets.
- ❖ Valuable inputs from stakeholders will lay foundation for the development of MEPS and Labelling strategy to benefit the EA-SA-IO region.

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**THANK YOU**

**FOR YOUR ATTENTION**