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

ESREM/EA-SA-IO REGION

WINDHOEK, NAMIBIA
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Introduction

- 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 31st May 2017.
- Target five RECs: COMESA, SADC, EAC, IOC, IGAD.
Introduction….cont’d

- This programme focuses mainly on the electricity sector and is relevant for the Agenda 2030.
- It contributes primarily the progressive achievement of SDGs 5, 7 and 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

• 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

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

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

<table>
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<th>Result 1</th>
<th>Result 2</th>
<th>Result 3</th>
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<tr>
<td>• Standardisation and policy alignment (harmonization)</td>
<td>• Capacitate Regional and National regulators and power pools to drive the process of policy harmonisation</td>
<td>☐ Provision of an integrated framework in the development of RE&amp;EE Strategies</td>
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<td>• Reduce the differences in the legal and regulatory aspects</td>
<td>• To ensure subsequent domestication of the regional policies</td>
<td>• Promotion and development of common MEPS</td>
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<tr>
<td>• Domestication of regional regulations</td>
<td>• Support establishment for national regulators on demand driven basis</td>
<td>• sharing of knowledge on successful policy approaches</td>
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<td>• Ensure gender responsiveness</td>
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<td>• adoption of the relevant regulations</td>
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Ongoing EE initiatives under Result 3

- 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 of MEPS
Conclusion

- 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.
THANK YOU FOR YOUR ATTENTION