

SACREEE

FOR MARKET-BASED ADOPTION OF RENEWABLE ENERGY AND
ENERGY EFFICIENCY

ENERGY EFFICIENCY APPLIANCES AND ON-BILL FINANCING WORKSHOP

ENERGY EFFICIENCY INITIATIVES IN SADC REGION

29 July 2021

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SACREEE

SADC CENTRE FOR RENEWABLE ENERGY & ENERGY EFFICIENCY



Presentation Outline

1. About SACREEE

2. SADC Ongoing EE Initiatives

a) SIEEP

b) EELA Project

c) GCF Readiness Assessment

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About SACREEE

- SACREEE was established in 2015 by the **SADC Energy Ministers** and endorsed by 35th SADC Council of Ministers Meeting -Decision 61 with a mandate to promote
 - increased access to modern energy services
 - improved energy security across the SADC Region
- through the promotion of market based adoption of renewable energy and energy efficient technologies and energy services.
- In 2017, the Energy Ministers Mandated SACREEE to implement the Regional Renewable Energy and Energy Efficiency Strategy and Action Plan (REEESAP) .
- SACREEE is established on a sustainable basis through Member States contributions, Donor funding and cost recovery from services offered to projects.
- SACREEE Secretariat is based in Windhoek, Namibia
- Officially Launched on 24th October 2018, by Hon Minister of Mines and Energy - Namibia



CENTRE FOR



AUSTRIAN
DEVELOPMENT
COOPERATION

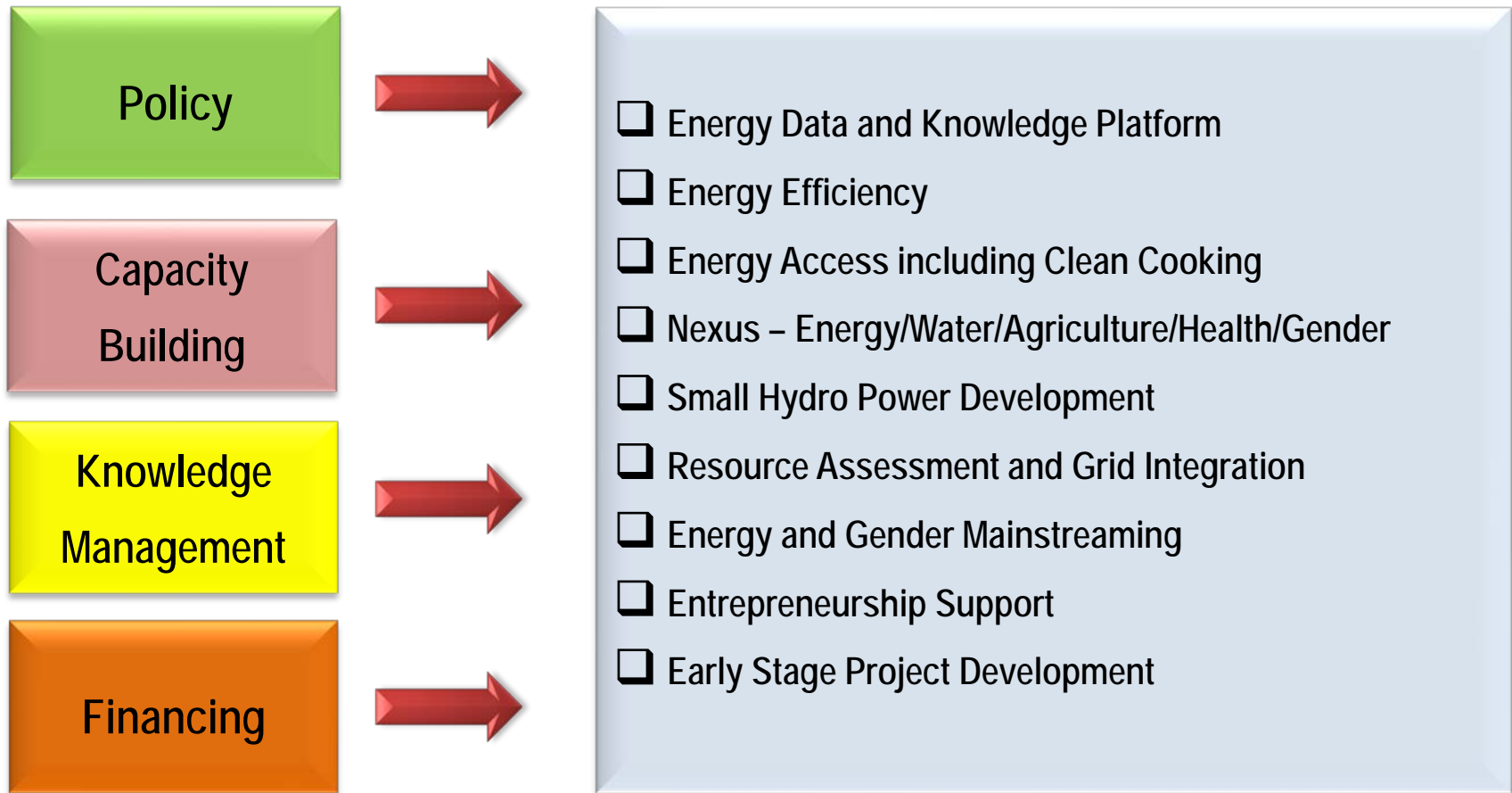


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SACREEE Focus Areas



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Policy Interventions and Market Transformation



- **Energy & Quality Standards:** Push the market toward high-quality, high-efficiency products; including MEPS and performance requirements.



- **Labeling & Buyer Education:** Labels communicate energy, performance, and quality to consumers & other buyers, inspiring demand for sustainability.



- **Incentives & Bulk Procurement:** accelerate market saturation of high-quality, high-efficiency products & reduce market risk. Encourage mass adoption.



- **Compliance, Testing & Quality Assurance:** Ensure products meet the standards and perform as promised and level the markets.

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SADC Industrial Energy Efficiency Programme - SIEEP

- SIEEP was developed with the financial and technical assistance of the European Union
- SIEEP to contribute to the competitiveness of the industrial sector of SADC Member States by building their capacity to adopt and utilise energy efficiency technologies and practices
- SIEEP covers six (6) pillar areas of interventions namely:
 - 1) formulation of comprehensive policy, regulatory and institutional frameworks;
 - 2) capacity building and skills development;
 - 3) demonstration and or pilot programmes and projects and awareness raising;
 - 4) financing interventions for Energy Efficiency and Renewable Energy initiatives;
 - 5) application of Energy Efficiency and Renewable Energy in industrial sector; and
 - 6) domestication of Energy Efficiency and Renewable Energy technologies in the SADC Region.
- Currently seeking seed funding and partnership with development banks to implement SIEEP



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Energy Efficient Lighting and Appliances in East and Southern Africa - EELA

- ❑ A coordinated regional effort through Regional Economic Centres (RECS) and regional sustainable energy centres. Covers 21 Member States
- ❑ Implemented by UNIDO with financial support from the government of Sweden

Project Objectives

- 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.
- improve access to sustainable energy for women and men, girls and boys, and mitigate negative externalities of the energy system through
- promoting a market transformation for energy efficient lighting and appliances in EAC and SADC
- This 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.



GCF Readiness Assessment Project

- Implemented in 8 SADC Member States (Botswana, Eswatini, Lesotho Malawi, Namibia, Tanzania, Zambia & Zimbabwe) by CTCN in collaboration with BASE, ICA, SACREEE, CLASP and PEGASUS
- **Project objectives** include offering technical assistance to improve the country programming process regarding refrigerators and distribution transformers and strengthen climate finance strategies and pipeline.
- The readiness project aims to put in place mandatory Minimum Energy Performance Standards (MEPS), High Energy Performance Standards (HEPS) and a labelling scheme, which will create an enabling policy and regulatory environment for refrigerators and distribution transformers
- Market Assessment for refrigerators and distribution transformers done and reports being finalized
- Process for formulating the following working groups at country level underway;
 - a) Policy working Group (PWG)
 - b) Refrigerator Working Group
 - c) Distribution Transformer Working Group





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