



SADC Energy Programme

Developments on Renewable Energy and Energy Access in the SADC Region

Energy and Environment Programme Meeting

Dar es Salaam, Tanzania
02-03 December 2015

Southern
African
Development
Community
(SADC)





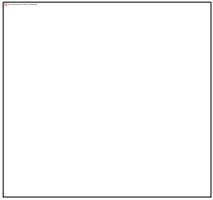
Presentation Outline

- SADC Energy Sector Programme and Instruments
 - SADC Energy Sector Instruments
 - Regional Renewable Energy Subsector Initiatives – SACREEE Plans and Status
 - Identified Challenges in the Energy Access
 - Regional Regulatory Plans for Energy Access and RE/EE Initiatives
 - Conclusions and the Way Forward
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SADC Energy Programme

SADC Energy Programme Objectives - to facilitate and coordinate and achieve availability of sufficient, reliable, least cost energy services that will assist in the attainment of economic growth and the eradication of poverty whilst ensuring the environmentally sustainable use of energy resources in the SADC Region



Existing SADC Energy Sector Instruments

- The SADC Protocol on Energy - 1996
 - Regional Infrastructure Development Master Plan (RIDMP) 2012- 2027 and Energy Sector Plan 2012
 - Regional Energy Access Strategy and Action Plan (2010)
 - SADC Biofuels Decision Making Tool - 2010
 - Framework for Sustainable Biofuels - 2010
 - SADC Declaration on Infrastructure Development - 2014
 - RE (&EE) Strategy and Action Plan – Review on-going
 - Revised Regional Indicative Strategic Development Plan (RISDP), 2015-2020
 - 2015 Industrialization Strategy and Roadmap 2015-2063
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SACREEE Objectives

Overall Objective

Contribute towards **increased access** to modern energy services and improved energy security across SADC region by promoting market-based uptake of **renewable energy and energy efficient technologies and services**

Specific Objective

Create favourable framework conditions for regional RE&EE markets by supporting activities directed at mitigating existing barriers



Rationale & Perceived Added Value SACREEE

- Benefits of having a regional approach in developing regional RE & EE markets;
 - RE & EE becoming very important to SADC Region;
 - SACREEE will strengthen SADC capacity to deal with RE&EE issues;
 - SACREEE is a platform to promote regional cooperation and coordination of RE&EE activities, share knowledge and best practices;
 - SACREEE will work with SAPP, RERA, other National and Regional Institutions
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SACREEE Services

- ensure policy coherence and alignment of RE&EE activities with other SADC and national policies;
 - contribute to coordination and create synergies with other ongoing initiatives;
 - develop and execute regional RE&EE Sub-programme and projects in cooperation with other partners;
 - provide a framework for capacity building activities and strengthens networks between research and training institutions;
 - update and provide RE&EE information and data;
 - capacity building and knowledge management;
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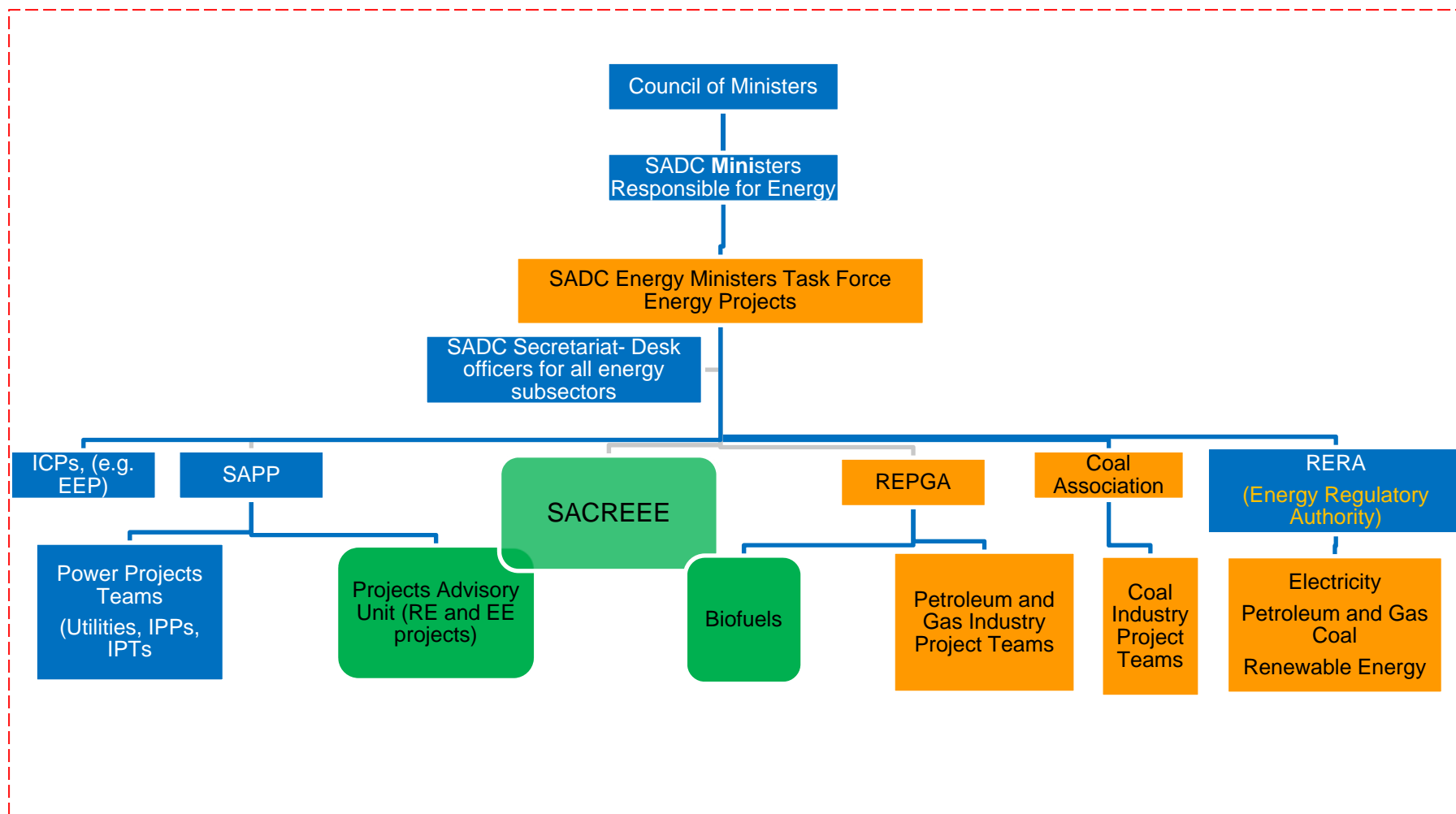


SACREEE Services

- advisory platform for RE&EE in SADC;
 - networking and co-organization of RE&EE forums and workshops;
 - facilitate north-south_and south-south cooperation for knowledge and technology transfer;
 - partner of the UNIDO South-South Cooperation Network with the other Centres in West and Eastern Africa; and
 - facilitate implementation of the SE4ALL Initiative in Southern Africa
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Recommended SADC Energy Institutional Framework





Regional Strategy for Increasing Energy Access

- The SADC energy programme supports **UN SE4All goals** and newly approved Sustainable Development Goals (SDGs) **7 and 9** on **energy access, RE&EE** and **industrialisation** all Member States are expected to domesticate associated targets in their strategic plans;
 - Overall access to electricity in the Region has increased to from 30% in 2013 to 36% by the end of September 2015. (DRC 11%Mauritius 100%);
 - Zambia, Zimbabwe and Lesotho have rural energy entities while Botswana, Malawi, Namibia, Seychelles, Swaziland are yet to establish similar institutions.
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Energy Regulatory Issues

SADC Energy Ministers approved:

- migration to cost-reflective tariffs (CRTs) by 2019;
 - Phasing out of Incandescent bulbs by end of 2016;
 - development of a policy and regulatory framework for renewable energy;
 - development of a regional target for renewable energy based on international best practices;
 - M/S to formulate targets for renewable energy based on potential energy sources; and
 - **commended the Governments of Finland, Austria and the United Kingdom for supporting renewable energy developments in the Region through the EEP project where 9/13 Countries being covered are based in SADC Region.**
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RESAP Review and Re-Drafting

- Draft Terms of Reference on review of Renewable Energy (and energy efficiency) Strategy and Action Plan (RE(EE)SAP) were submitted to EU Delegation for possibility of funding and technical support to engage short-term consultancy to re-draft RESAP;
 - EU Delegation accepted to support the initiative under 10th EDF under Regional TA facility;
 - Plan is to present RESAP for adoption in the next Energy Ministers meeting tentatively in May 2016
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Conclusions and the Way Forward

- ❖ EEP sub-Programme and Projects support and complement Regional Energy Programme;
 - ❖ Energy access contributes towards economic growth, job creation and improvement of livelihoods;
 - ❖ Energy will play a vital role for realisation of SADC Industrialisation strategy;
 - ❖ Integrated Regional energy planning is essential to determine desirable Energy mix
 - ❖ Promotion of mini-grids and virtual power plants is essential for rural and isolated areas
 - ❖ EEP Sub-programme and projects will enhance modern energy access
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Thank You For Your Attention !

Asente Sana!

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