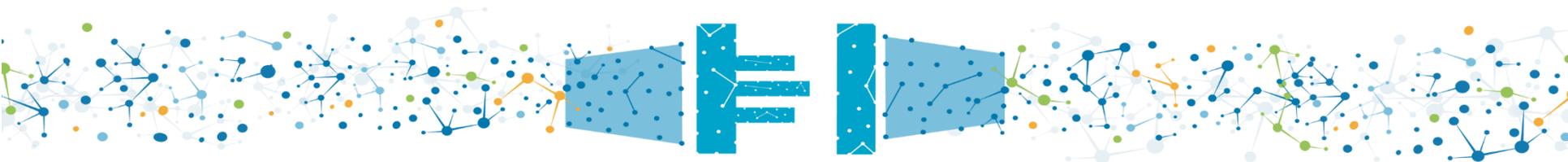




4TH INTERNATIONAL OFF-GRID RENEWABLE ENERGY CONFERENCE & EXHIBITION

31 October - 1 November 2018 | Singapore

Organised by



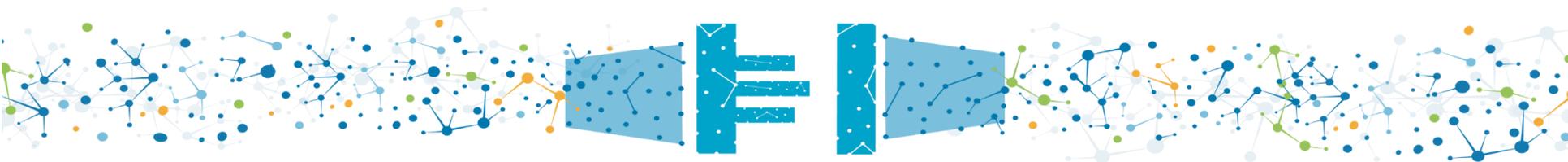


4TH INTERNATIONAL OFF-GRID RENEWABLE ENERGY CONFERENCE & EXHIBITION

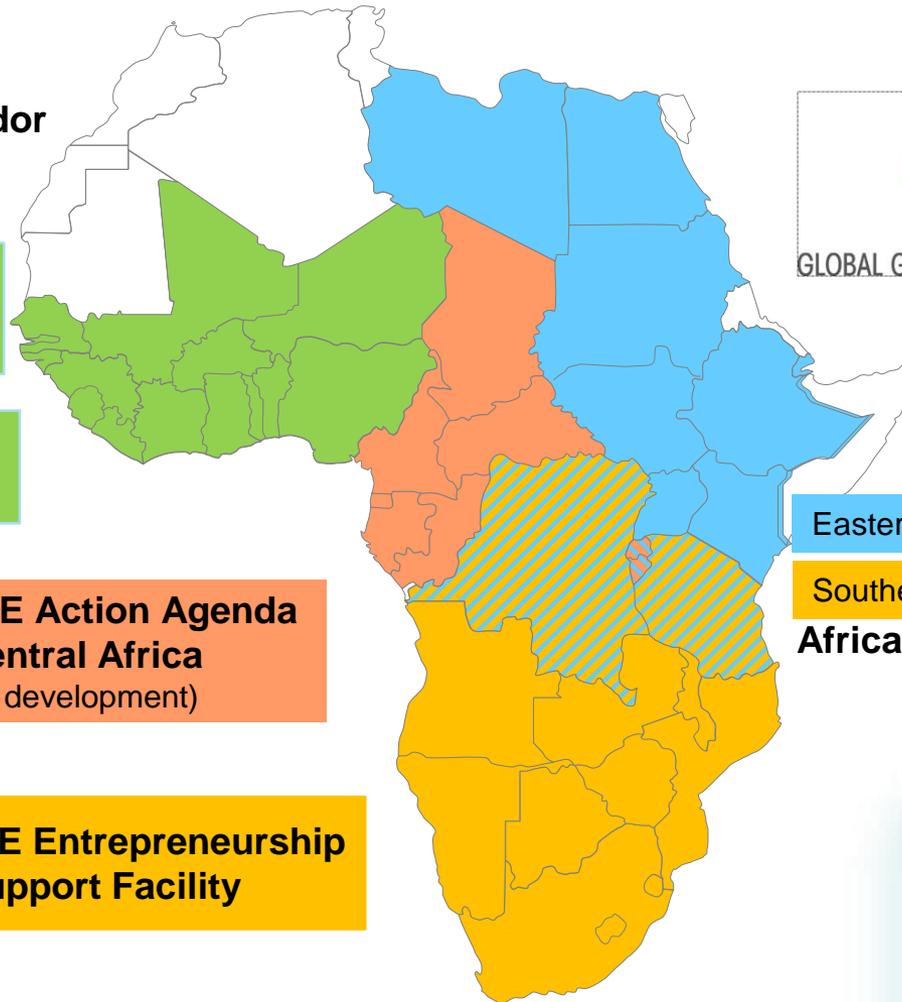
Support for the Deployment of Decentralised RE Applications in Sub-Saharan Africa

Gurbuz Gonul

Acting-Director, Country Support and Partnerships



IRENA's Regional Engagement in Sub-Saharan Africa



West Africa Power Pool (WAPP)

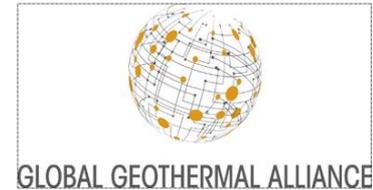
West Africa Clean Energy Corridor (WACEC)

ECOWAS RE Entrepreneurship Support Facility

Certification Programme for Solar PV Installers

Regional RE Action Agenda for Central Africa (under development)

SADC RE Entrepreneurship Support Facility



Eastern Africa Power Pool (EAPP)

Southern Africa Power Pool (SAPP)

Africa Clean Energy Corridor (ACEC)

Renewables Readiness Assessments



ECOWAS RE Entrepreneurship Support Facility



Renewables Readiness Assessments (RRA)



ProSPER: Promoting a Sustainable Solar PV Market in ECOWAS

In support of development of a sustainable PV market, enhancing local capacities of policymakers, regulators and utilities, local financial institutions and RE entrepreneurs.



RE Entrepreneurship Support Facility

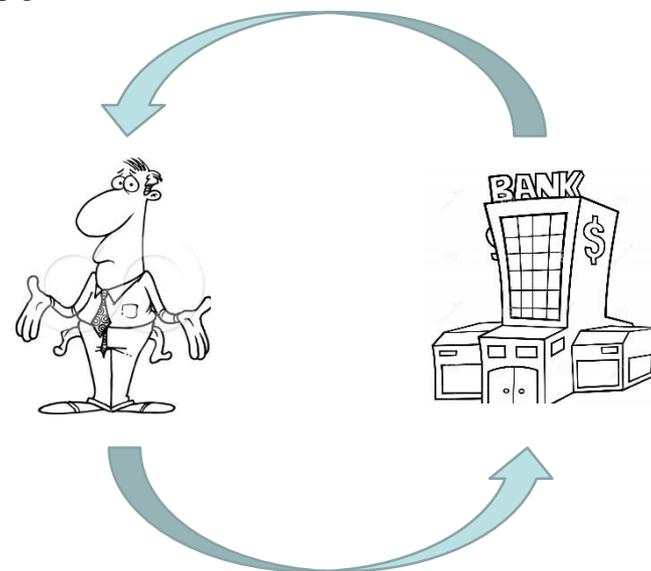


Importance of SMEs

- backbone of national economies
- social and economic development impact
- operational flexibility
- ability to address market needs

Challenges

- enterprise management
- skills capacity
- access to financing



→ **Entrepreneurship Support Facility**

ECOWAS Entrepreneurship Support Facility



OBJECTIVES

- Assist entrepreneurs in improving their business operations.
- Refine entrepreneurs' project proposals to bankable levels
- Train financial institutions on RE project financing
- Link entrepreneurs with financial institutions, where possible.

PARTNERS



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère des Affaires étrangères
et européennes

Direction de la coopération
au développement et
de l'action humanitaire



WORLD BANK GROUP

STRUCTURE

STEERING COMMITTEE



TECHNICAL COMMITTEE



FACILITY COORDINATION



**ENTREPRENEURS
from all 15 ECOWAS
member countries**

Training – Technical Advice – Mentorship



Impact

- 3 calls for proposals → 280+ applications
- 90+ entrepreneurs supported
- SMEs from all 15 ECOWAS member countries supported
- Approx. USD 1 Million debt financing raised
- 12 partner/advisory/funding institutions engaged
 - Further financing from the World Bank through the Regional Off-Grid Electrification Project (ROGEP) in West Africa
- Regional Solar PV Association established

IRENA's key role

- Design, develop, structure and implement the programme
- Convene partners and tap into expert networks
- Mobilise additional funding and ensure sustainability
- Ensure regional ownership

SADC Entrepreneurship Support Facility



- Launched in 2017 by  IRENA
International Renewable Energy Agency
- Specific focus on Gender and Youth Promotion
- Workshops in 2017; 1st call for proposals in 2018



Kick off workshop
April 2017



**SME and financial institutions workshop
& Advisory Board meeting**
November 2017



➤ Implementation Partners:



Objective of this Session



- ❑ **Knowledge exchange** between entrepreneurs and incubation centres working in the energy access space in Asia/Africa
- ❑ Identification of **critical gaps** that prevent the creation and growth of enterprises in the energy access sector
- ❑ Exchange on **skill enhancement and resource needs** to support energy access entrepreneurs

Panel



Sarah Alexander
Senior Advisor
SELCO Foundation



Habiba Ali
CEO
SOSAI Renewable Energies Company



Marco Aresti
Programme Manager
RES4Africa



Helmut Hertzog
General Manager
SAREBI



Ogola Paul Ndolo
CEO
Sunpawa Energy



Henry Shongwe
Energy Efficiency Expert
SACREEE



Support for the Deployment of Decentralised Applications in Sub-Saharan Africa



Promoting a Sustainable Market for Solar PV Systems in the ECOWAS Region (West Africa)

Strengthening and developing local capacities of polycymakers, regulators, utilities, financial institutions and RE entrepreneurs

Promotion of RE Policies and Incentive Schemes in ECOWAS Countries

Reinforce the capacities on policies, regulatory frameworks and incentive schemes to promote RE at the national level

Financing of Solar Energy Projects in West Africa

Raise awareness on the business opportunities embedded in the PV market

Promotion of Renewable Energy Entrepreneurship and its Financing

Strengthen the technical capacity of entrepreneurs



Objective

Support the development of RE market in the ECOWAS region by improving the skills of RE professionals through a regionally harmonized certification system

IRENA's Support for the Initiative

- Development of the institutional structure, rules and procedures of the scheme
- Review of curricula of partnering institutions for compliance with the agreed Job Task Analysis (also supported by IRENA) for off-grid PV technician trainings
- Development of examinations contents for written and practical exams and procedures based on the ISO 17024 standard
- Development of a regional implementation strategy for successful roll-out of the scheme in the member countries
- Supervision of first 2 examinations in end-2018 – early-2019, Ghana & Senegal

ECREEE will serve as the governing body of the scheme.