



RECP

Africa-EU Renewable Energy
Cooperation Programme



Africa-EU Renewable Energy Cooperation Programme (RECP)

Philip Mann, EUEI PDF
IOREC, Accra, 1st November 2012



Africa-EU
Energy Partnership

What is the RECP?

- Long-term programme of cooperation between Africa and Europe on renewable energy
- Launched in 2010 at the First High-Level Meeting of the Africa-EU Energy Partnership (AEEP)
- Supporting the development and accelerated uptake of renewable energy markets in Africa
- Includes all renewable energy technologies, sources, applications
- Meso-scale RE investments (mid-range € multi-million)
- Overall aim, contributing to the AEEP 2020 Political Targets on access and renewables



10,000 MW
of hydropower facilities



5,000 MW
of wind power capacity



500 MW
of all forms of
solar energy capacity

Other
Technologies

Tripling the capacity
of other renewables
such as geothermal,
and modern biomass.

RECP Approach

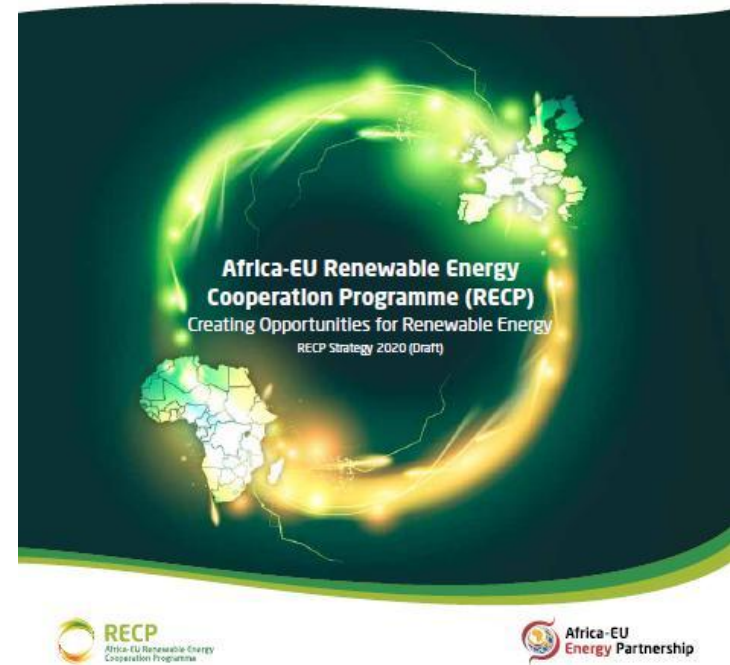
Outlined in RECP Strategy 2020

Four Action Areas:

- 1: Policy Advisory Services
- 2: Private Sector Cooperation
- 3: Project Preparation & Finance facilitation
- 4: Technology, Innovation & Capacity Development

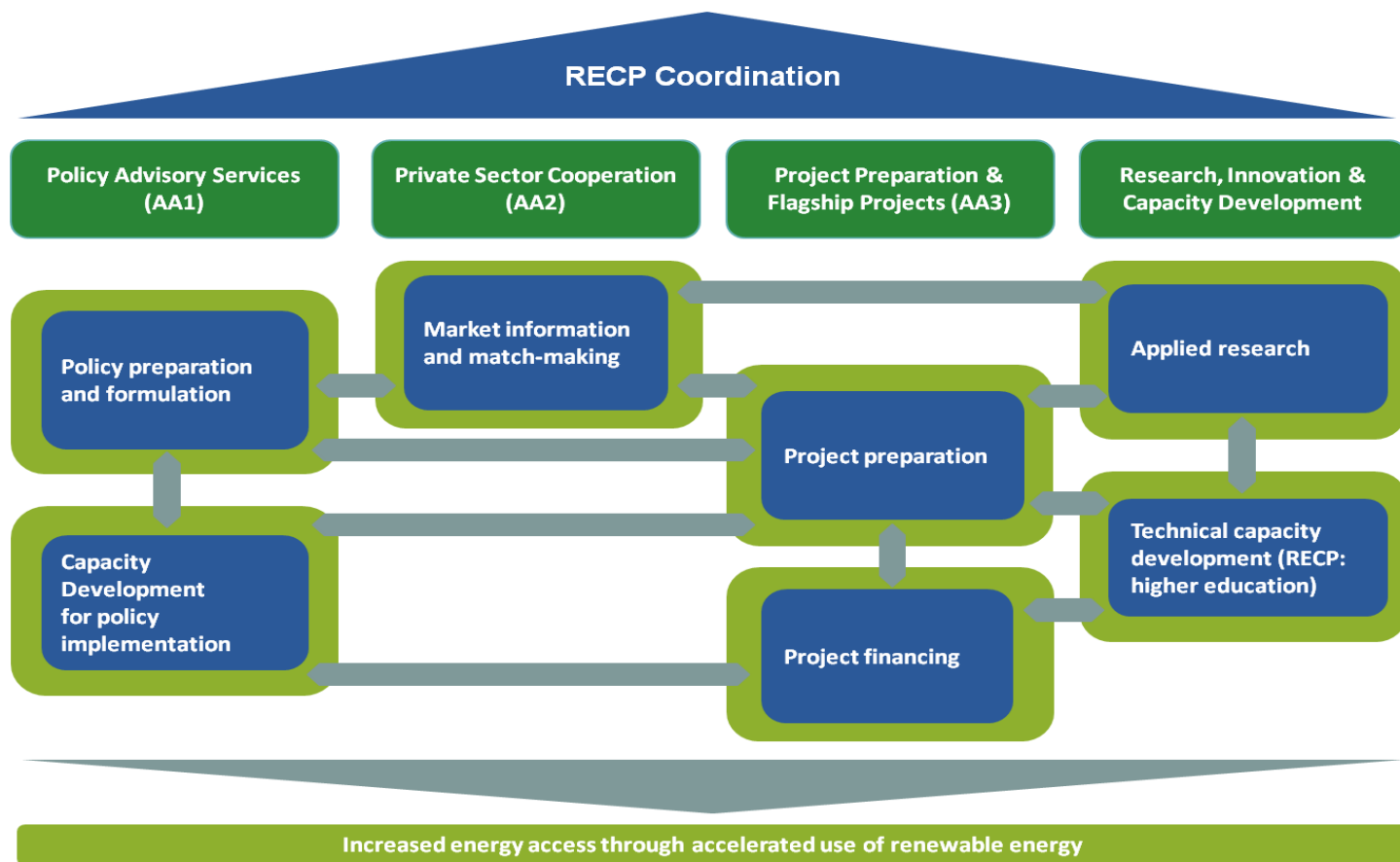
Integrated approach

Coordinating with and complementing action by others



RECP future prospects – an *integrated approach*

RECP Action Areas and their linkages




Action Area 1: Activities ongoing and planned

Support for renewable energy policies and development of markets Implemented by the EU Energy Initiative Partnership Dialogue Facility (EUEI PDF)

National Studies		Status
	Djibouti: Development of Electricity Strategy incl. RE and Draft Electricity Act	Starting soon (12/2012 – 10/2013)
	The Gambia: Development of an Electricity Strategy and Renewable Energy Law	Ongoing (01/2012 – 10/2012)
	Kenya: Renewable Energy Regulatory Capacity Development	Starting soon (01/2013 – 12/2013)
	Rwanda/Uganda: Geothermal Policy Support Initiative	Planned (12/2012 – 12/2014)
	Senegal: Implementing the Renewable Energy Law – Tariffs, Scenarios, and model PPAs	Starting soon (12/2012 – 02/2014)
	Sierra Leone: Support with the preparatory phase of a Household Cooking Energy Plan	Starting soon (12/2012-05/2013)
	Uganda: Biomass Data Collection and Action Plan	Planned (02/2013 – 12/2013)

Action Area 1 activities continued

Regional Studies		Status
	ECREEE/ECOWAS: Regional Renewable Energy Policy Guidelines	Ongoing (09/2011 – 10/2012)
	SADC: Scoping study for Establishment of a Regional Renewable Energy Center	Planned (12/2012 – 04/2013)
	RERA/SADC: Policy Options for Minigrids Employing Renewable and Hybrid Generation	Starting soon (01/2013 – 12/2013)

Thematic Studies		Status
	Policy toolkit for Minigrids (employing renewables)	Starting soon (11/2012 – 04/2013)

Various Dialogue Events

The Mini-Grid Policy Toolkit

What is a Mini-Grid?

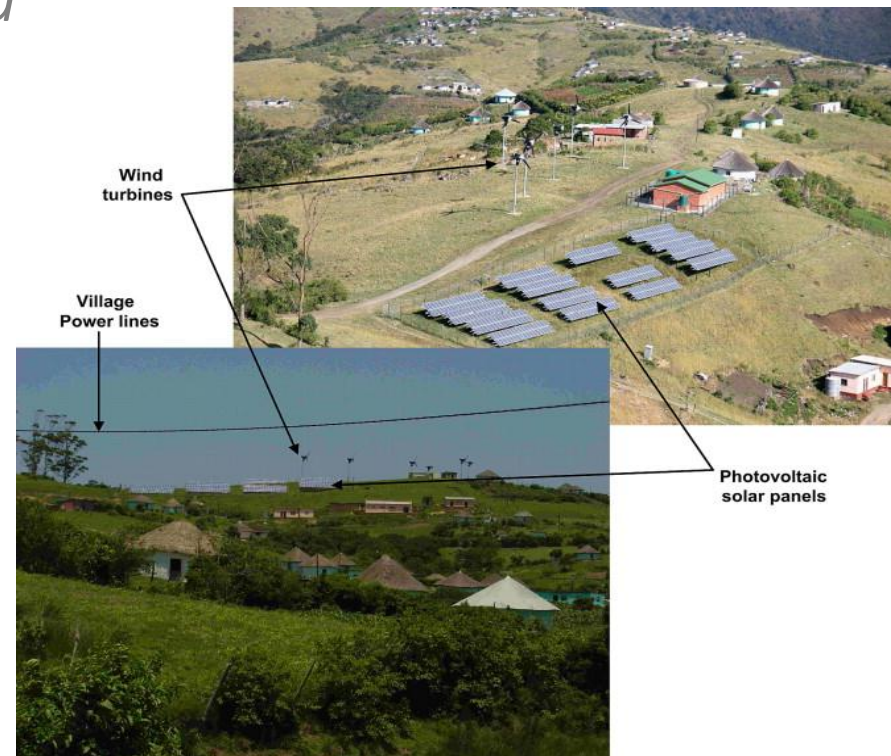
An isolated, low-voltage distribution grid providing electricity to an off-grid community

Usually a village or small town

Normally supplied by one of:

E.g. diesel generators, a solar PV installation, wind, micro-hydro station etc.

OR a combination of the above.



Source: CSIR

The Mini-Grid Policy Toolkit

Why develop a Mini-Grid Policy Toolkit?

Great potential for increasing energy access and renewable energy utilisation.

Policy framework → Unleash this potential

Including RE mini-grids in energy plans and policies

Creating regulations specifically for mini-grids

Toolkit will Provide hands-on recommendations

Decision-makers, policy-makers, planners & practitioners

The Mini-Grid Policy Toolkit

Project starts December 2012

Final toolkit expected March 2013

Planned dissemination

Training workshops (April 2013)

- ▶ *Various African countries*

Webinars & online platform (May 2013)

Involve & empower local multipliers

- ▶ *Associations*
- ▶ *Civil Society*
- ▶ *Research organisations etc.*



Renewable and hybrid mini-grid guidance in SADC

- Assessment of the status quo for mini-grid policy and regulatory frameworks
- Development of regional policy and regulatory guidance for mini-grid implementation
- Assisting at least two SADC member states in development of policies and regulations on mini-grids
- Preparation of a draft set of policy options on mini-grid implementation:
 - financing
 - tariff structure
 - technical requirements
 - service agreements and service quality
 - licensing requirements and ownership.

RECP conclusions

- RECP contributes to development of policy and regulatory environments
- And meso scale renewables market development
- Integrated programme approach
- Designed to be coordinated with and complementary to activities by others
- Supports demand-driven / needs-oriented RE market development
- Already working on renewable mini-grids





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Thank you

www.africa-eu-renewables.org



**Africa-EU
Energy Partnership**