



**RECP**

Africa-EU Renewable Energy  
Cooperation Programme



## Africa-EU Renewable Energy Cooperation Programme (RECP)

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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.

# The RECP in context

## RECP responds to

- Rapidly maturing RE technology, and improving economics
- The understanding that meso-scale renewables not only yield (access to) energy, but also bring wide-spread benefits incl. direct employment
- Lack of support instruments targeting these market segments

## What is new about the RECP?

- Focus on meso-scale renewable energy markets
- Framework of integrated instruments (Action Areas) addressing integrated success factors for market development
- Flexibility to respond needs-oriented with tailored interventions
- Emphasis on building partnerships

# RECP Approach

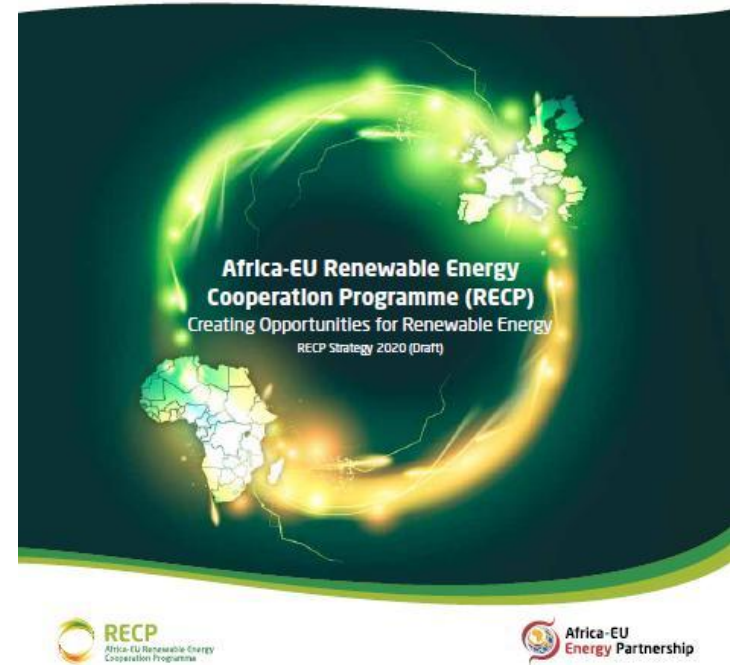
## Outlined in RECP Strategy 2020

### 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




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

# Action Area 1 activities continued

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

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

## Various Dialogue Events

# Action Area 3: Activities ongoing and planned

## Capacity development for project preparation and mobilisation of financing *Implemented by the Agence Française de Développement (AFD)*

Thematic Studies accompanied by Workshops and Training Sessions	Status
 <p><b>1. Scale-up the Deployment of Renewable Energy for Grid Connected Power Generation in Sub-Saharan Africa (SSA)</b></p> <ul style="list-style-type: none"><li>(1) Wind Energy Plants</li><li>(2) On Grid Photovoltaic Plants</li><li>(3) Small &amp; Medium Hydropower Generation</li><li>(4) Concentrating Solar Power (CSP) Projects</li><li>(5) Bioenergy from Agro-industrial Wastes</li></ul>	Ongoing Ongoing Ongoing Ongoing Planned
 <p><b>2. Enhance Energy Access through Development and Structuring of Bankable Renewable Energy Projects</b></p> <ul style="list-style-type: none"><li>(1) Rural electrification</li><li>(2) Fuelwood</li><li>(3) Biodiesel and Local Oil Tree Plantations</li></ul>	Planned Completed Ongoing

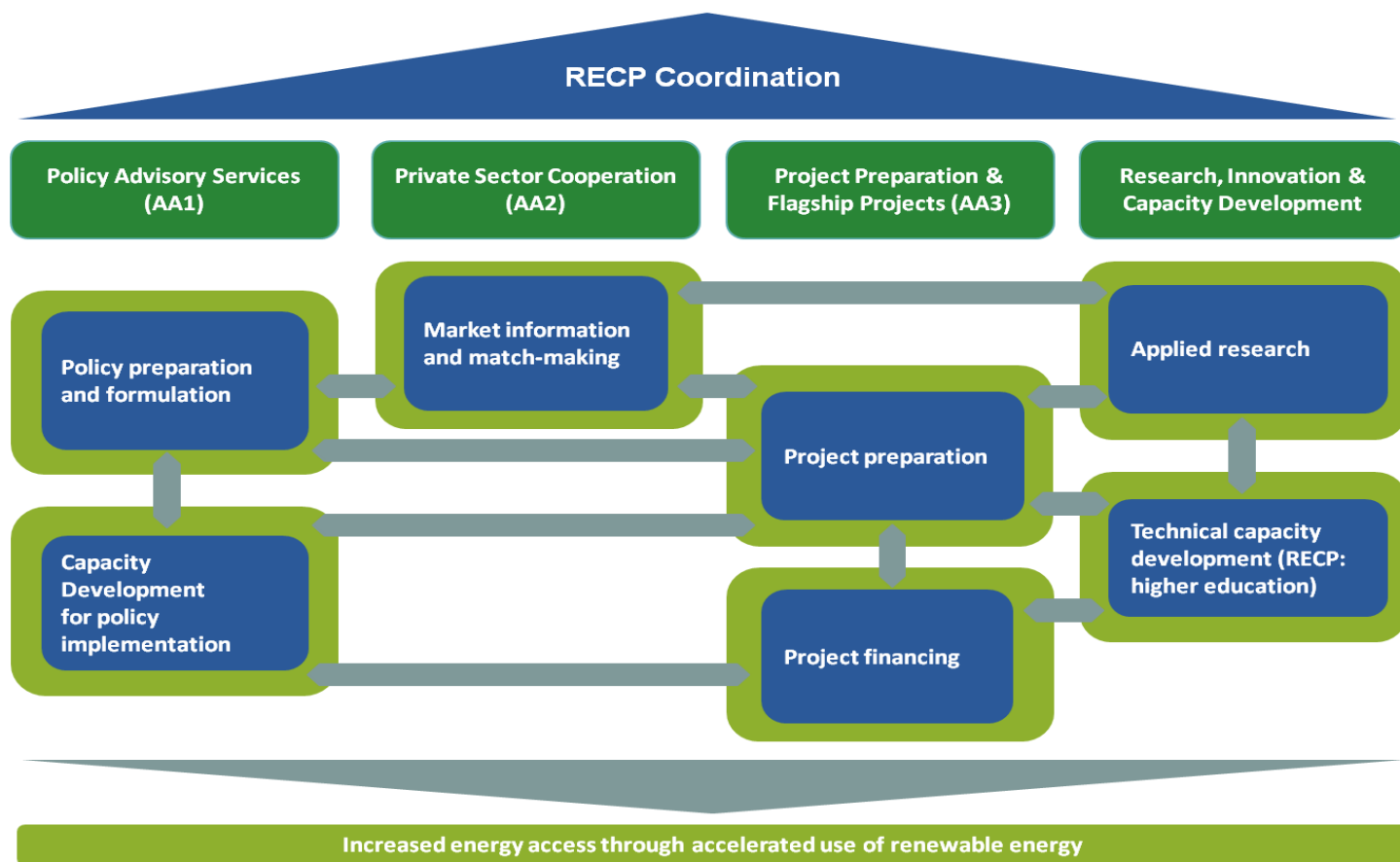
# Action Area 3 activities continued

Thematic Studies accompanied by Workshops and Training Sessions	Status	
	<p><b>3. Mobilize Financial Instruments to Support Renewable Energy</b></p> <ul style="list-style-type: none"><li>(1) Studies on Dedicated Financial Tools to Support:<ul style="list-style-type: none"><li>(i) Rural Electrification Schemes Mobilizing RE</li><li>(ii) On Grid RE Plant</li></ul></li><li>(2) Training Local Banks on RE Projects &amp; Financing</li></ul>	<p>Ongoing</p> <p>Ongoing</p>
	<p><b>4. Knowledge Sharing and Dissemination of Best Practices</b></p> <ul style="list-style-type: none"><li>(1) Integrating RE in Electricity Companies Training Centres (with UPDEA)</li><li>(2) Waste Valorisation in Wood Industry</li></ul>	<p>Ongoing</p> <p>Planned</p>



# RECP future prospects – an *integrated approach*

## RECP Action Areas and their linkages



# RECP conclusions

- RECP contributes to targets of AEEP and SE4ALL
- Integrated programme approach
- Designed to be coordinated with and complementary to activities by others
- Supports demand-driven / needs-oriented RE market development
- Already working in ECOWAS at regional and national levels. Discussions about future support...





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**Thank you**

[www.africa-eu-renewables.org](http://www.africa-eu-renewables.org)



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