

Implementation of RES4Africa action plan: A call for joint public-private effort

Priorities and recommendations

*26th -27th October,
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RES4Africa is a network of key international energy stakeholders - utilities, industries, agencies, technical service providers and top academia - engaged in promoting clean tech solutions in the Sub-Saharan Africa region.



Priorities and Recommendations

1

POLICY AND REGULATION

2

BUSINESS MODELS AND FINANCING

3

INFRASTRUCTURE DEVELOPMENT

4

SOCIO-ECONOMIC IMPACTS AND KNOW-HOW BUILD-UP

POLICY AND
REGULATION

BUSINESS MODELS
AND FINANCING

INFRASTRUCTURE
DEVELOPMENT

SOCIO-ECONOMIC
IMPACTS

The **creation of a business-friendly environment** is the pre-requisite for RE deployment.

Key recommendations

- Establish clear, reliable and visible **long-term national RE strategies**;
- Strengthen role of **independent regulators** and consolidate **grid access rules**;
- Aim for a **market-based approach** that can provide clear price signals;
- Introduce the **necessary legislation** to increase presence of **IPPs, self-consumption schemes, and third-party access**;
- **Standardise projects documentation** to increase projects bankability and reduce investors risk exposure (i.e. feasibility study, PPAs);
- Harmonize the future **integration of off grid systems** in the grid.

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REGULATION

BUSINESS MODELS
AND FINANCING

INFRASTRUCTURE
DEVELOPMENT

SOCIO-ECONOMIC
IMPACTS

Regulators should allow the existence of **several business models and off-take entities** in order to increase inter regional energy transactions and meet growing energy demand.

Key recommendations

- Encourage credible **tendering schemes** and dedicated guarantee packages;
- Promote the inclusion of **dedicated financing facilities** in the tenders;
- Endorse **involvement of IFIs** to reduce capital costs;
- **Standardize** competitive **tenders for PPAs** and peruse fair bidding conditions;
- Dedicate more attention to **distributed generation** solutions;
- **Social and environmental risks** should be managed through a structured Environmental and Social Management System.

INFRASTRUCTURE DEVELOPMENT

POLICY AND
REGULATION

BUSINESS MODELS
AND FINANCING

INFRASTRUCTURE
DEVELOPMENT

SOCIO-ECONOMIC
IMPACTS

In Sub-Saharan Africa the **grid is one of the main barriers to RES development**. The introduction of necessary regulation and legislation to let the generators be in the network without physical constraints is a priority.

Key recommendations

- Promote **expansion and the upgrading of the national grids**;
- Promote **integration of RE** in electricity systems through **cost benefit analysis**;
- **Foster intra-EAC interconnections** and cross-border power transactions;
- Improve regulation for efficient use of grids by **adopting region-wide common rules** for cross-border trade, capacity allocation methods, congestion management and inter-TSO compensation schemes;
- **Promote Off-Grid and Mini-Grid** systems in order to increase access to electricity in rural areas.

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REGULATION

BUSINESS MODELS
AND FINANCING

INFRASTRUCTURE
DEVELOPMENT

SOCIO-ECONOMIC
IMPACTS

RES deployment invariably creates a **local manufacturing and services industry**. This requires the **involvement of the private sector** along the whole value chain to generate positive employment effects.

Key recommendations

- Promote investments in RE which generate socio-economic benefits in terms of **job creation** and **enhancement of competitiveness**;
- Increase **project origination in African countries** by promoting the role of domestic developers;
- Promote **certification of local companies** for services and components;
- **Plan bidirectional flagship exchange programs**, for tertiary education and vocational training, private sector training institutional advocacy to **spread international best practices**.

Today's take away



Thanks for your attention!

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