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SUSTAINABLE
ENERGY FOR ALL

AFRICA HUB

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SE4All Africa Hub Coordinator

State of Play of SE4All in Africa
Regional Sustainable Energy Conference –
5 December 2016, Dar es Salaam

SE4All, SDG 7 & New Deal

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February 2011

The UN General Assembly designated the year 2012 as **the International Year of Sustainable Energy for All**

September 2011

UN Secretary-General Ban Ki-moon launched **Sustainable Energy for All** as a global initiative

December 2012

The UN General Assembly unanimously declared the decade 2014-2024 as the **Decade of Sustainable Energy for All**

September 2015

UN Member States adopted the **Sustainable Development Goals (SDG)** and post-2015 agenda

2015/16

The **New Deal on Energy for Africa** sets a 2025 energy access target for Africa

Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all

7.1 By 2030, ensure universal access to affordable, reliable and modern energy services

7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

7.3 By 2030, double the global rate of improvement in energy efficiency

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The SE4All Africa Hub

Promotes

Stakeholder Engagement, Partnerships & Coordination

Integrated Planning & Resource Mobilization

Networking & Knowledge Management

The SE4All Africa Hub

Provides Technical Assistance for

SE4All Country Actions

Green Mini Grids

Technology Transfer

Linked with

The African Energy Leaders Group Secretariat

The Africa Climate Technology Center

"The most active Regional Hub is Africa [...] could serve as a model for the others"
(SE4All Strategic Framework for Results 2016-21)

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Africa Hub Partnerships

COUNTRIES

Direct involvement in the development of Energy strategy formulation and provision of TA in:

- **Angola**
- **Botswana**
- **Cameroon**
- **DRC**
- **Ghana**
- **Kenya**
- **Malawi**
- **Nigeria**
- **Rwanda**
- **Tanzania**
- **Zambia**
- **Zimbabwe**

Indirect Involvement in all ECOWAS Countries and in other African countries engaged in SE4All country action work

AFRICA HUB ACTIVE PARTNERSHIPS

AFRICAN UNION, NEPAD, UNDP
permanent members of the Hub's Oversight Committee

REGIONAL ECONOMIC COMMUNITIES
Rotating members of the Hub
- ECOWAS 2013-2015
- SADC 2016- 2018

(Some of the) PARTNERS working directly with the Hub

- **UN/SE4All** – Global strategy
- **IRENA** – RE marketplace and AA
- **European Commission** – SE4All Implementation
- **World Bank** – monitoring methodologies
- **ECREEE** – Coordination in ECOWAS countries
- **Power Africa** – partnership on IP and AELG
- **Global Alliance on Clean Cookstoves** – on CCS programs
- **FAO** – Bioenergy training
- **EUEI-PDF/Africa EU Energy Partnership** – on mapping of energy initiatives
- **Clean Energy Solutions Centre** – on country actions
- **UN Foundation** – on the energy practitioners network
- **France** – provides a secondee to the Hub
- **DFID** – financing and collaboration on the green mini-grids programme

Africa Hub Activities

- **Policy and Guidance**
  Designing the SE4All country action process, mainstreaming a coordinated approach, providing a template and guidelines for the SE4All Action Agenda and Investment Prospectus, for the consultative processes and promoting quality control.

- **Technical Assistance**
  The Hub provides technical assistance to African countries and energy stakeholders to achieve SE4All objectives related to energy access, energy efficiency and renewable energy sources. The Technical Assistance is mainly delivered through the GEF-funded African Climate Technology Center project.

- **Knowledge Management**
  The Hub collects information on the implementation of the SE4All initiative in Africa and make it available on its website: www.se4all-Africa.org

- **Workshops & Events**
  Organizes amongst other events the annual SE4All Africa workshop to assess progress in the implementation of the SE4All in Africa.

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The AA – a Holistic Approach

National SE4All Action Agenda

Inclusive development

Holistic long-term vision & Sector wide coherence

- ✓ Government (inter-ministerial)
- ✓ Development partners
- ✓ Private sector
- ✓ Civil society
- ✓ Energy Producers
- ✓ Energy Consumers
- ✓ Other Energy Stakeholders

Energy Access

Renewable Energy

Nexus angles

Energy Efficiency
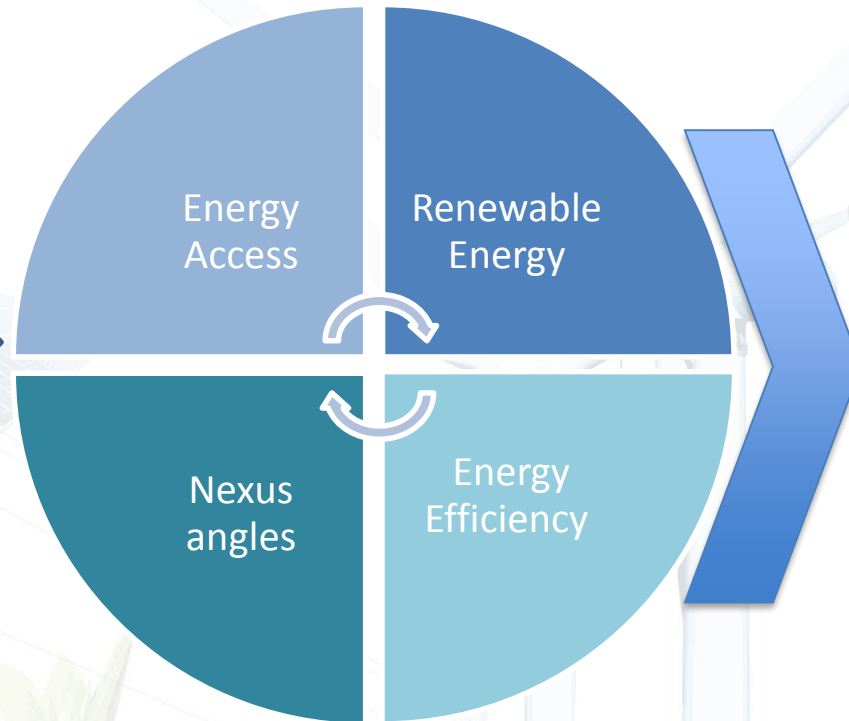
- ✓ Defining national2030 objectives
- ✓ Outlining actions required to achieve objectives
- ✓ Providing a coordination platform for partners
- ✓ Providing confidence to potential investors
- ✓ Defining tracking and monitoring
- ✓ Establishing implementation structure

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The AA – an Implementation Tool for SDG 7

"Encourage that the SE4All Action Agenda be formally recognized as an implementation tool for proposed SDG7 at national level", *SE4All Energy Access Committee, May 2015*

"National AA and IP present a robust framework for accelerating the implementation of energy related goals and targets of the country", *SE4All Advisory Board, May 2015*

"We welcome […] the development of Action Agendas and Investment Prospectuses at country level", *Financing for Development Outcome Document, July 2015*

"Support the ongoing and future African voluntary country-led processes to develop SE4All Action Agendas with appropriate goals as an umbrella framework for energy sector development at the national level.", *G20 Action Plan on Energy Access in SSA, October 2015*

"We welcome the development of SE4All Action Agendas as umbrella energy sector development documents looking at access, renewables and energy efficiency in a holistic manner", *SAIREC declaration, October 2015*

"To promote continuous partner coordination through the SE4All Action Agenda process at country level and to formally establish the AA as a framework for SDG7 implementation at national level", *SE4All Africa workshop, February 2016*

SE4All Country Action: Where do we stand in Africa ?

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Key steps for achieving SE4All objectives

Partnership Declaration ("opt-in")	Rapid Assessment	Action Agenda	Investment Prospectus(es)	Implementation	Monitoring & Reporting

44 African countries joined the SE4All Initiative

RAGA developed in **38** African countries

AA – **20** Finalized and **9** Under Development

IP – **4** Finalized and **22** Under Development

Coordinate follow-up to assure the delivery of SE4All country actions in Africa

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Where do we stand in Africa?

Countries developing AAs – October2016

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SE4All Action Agendas are finalised in 20 African Countries and in development in 9
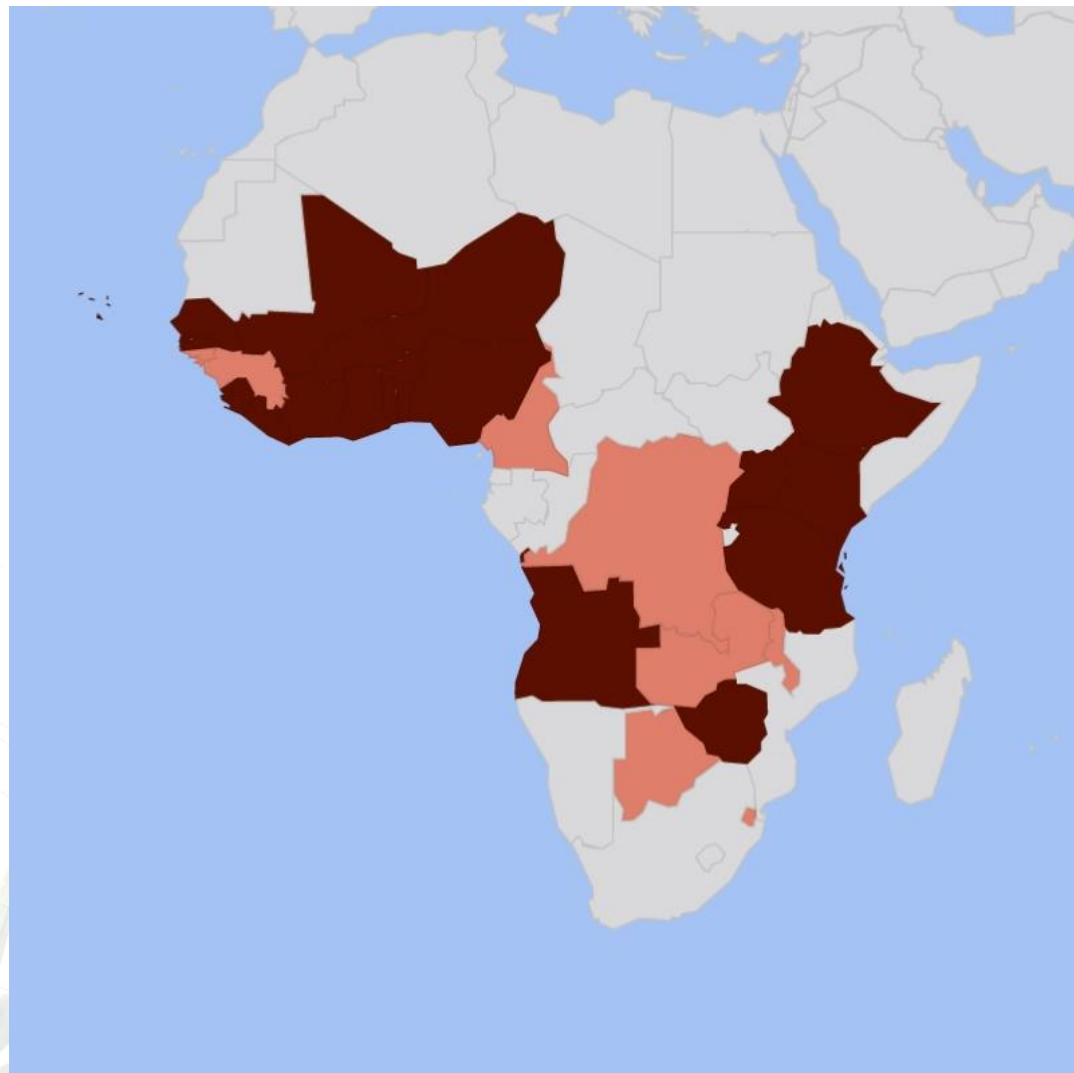
AA process finalized/well advanced

AA process starting/ongoing

SE4ALL Partner country

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Where do we stand in Africa?

Countries developing IPs – October 2016

SE4All Investment Prospectuses are Finalized in four and under development in 20 countries
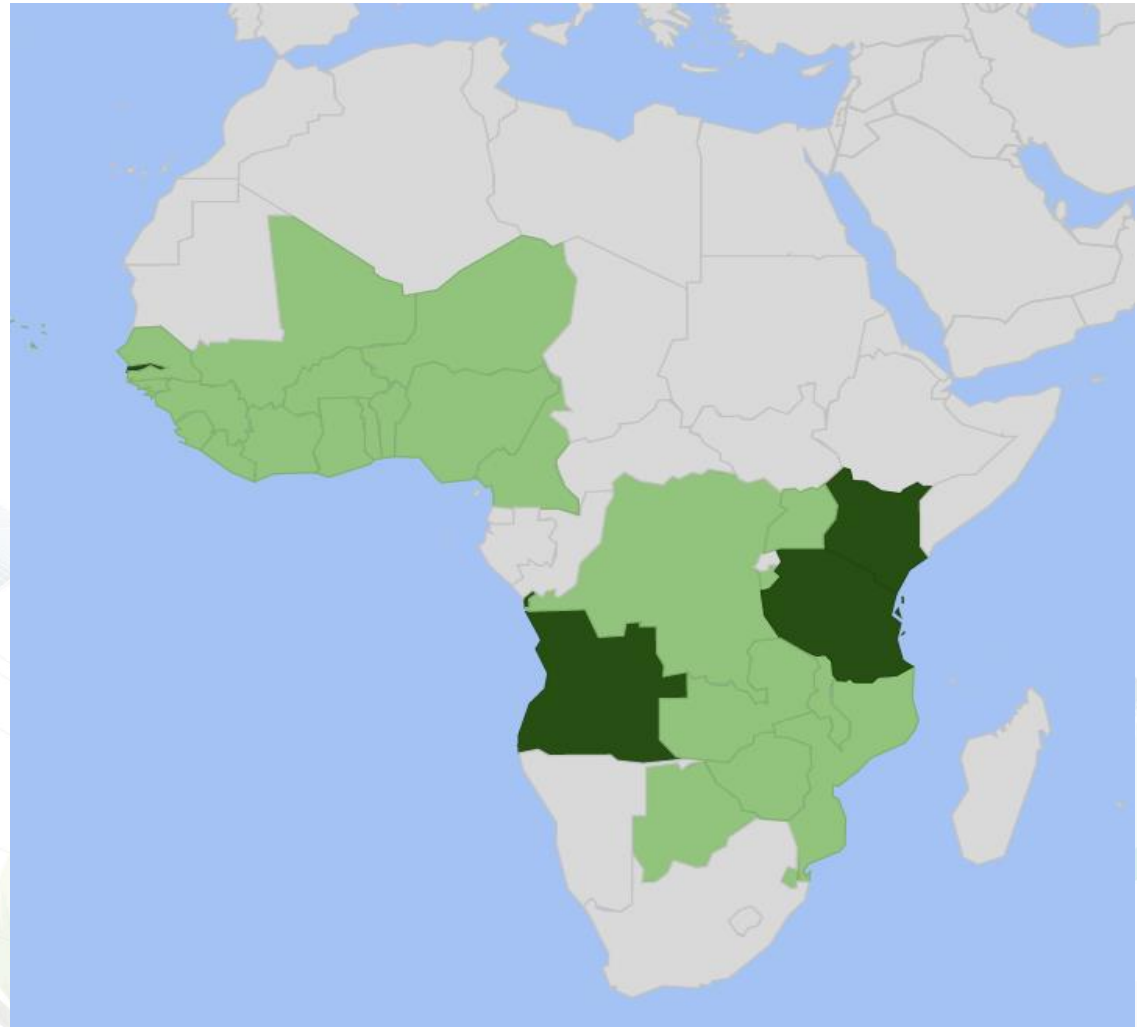
- IP process finalized
- IP process starting/ongoing
- SE4ALL Partner country

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Examples of AA targets

Kenya	2012	OBJ 2030
Access to Electricity	23%	100%
Access to Clean Cooking	16%	100%
Renewable Electricity Generation	75%	80%

Rwanda	2014	OBJ 2030
Access to Electricity	22%	100%
Access to Clean Cooking	2%	100%
Renewable Electricity Generation	43%	60%

Uganda	2014	OBJ 2030
Access to Electricity	26%	>98%
Access to Clean Cooking	2.6%	>99%
Renewable Electricity Generation	65.3%	>90%

All available Country Data can be seen at http://www.se4all-africa.org/

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Sample Priority Actions in the AAs

Mini-Grids

Enabling Environment

- Introduce measures to attract private investors;

- Adoption of quality standards;

- Development of comprehensive mini-grid policy and regulations (tariffs, licences, future grid connection options);

- Establishment of rural electrification agencies.

Supply Side

- Capacity-building for project developers;

- Promotion of mini-grids around anchor clients (telecoms, agro businesses etc.);

- Direct establishment of mini-grids by national utilities;

- Hybridization of existing diesel mini-grids with renewable technologies.

Demand side

- Promotion of productive and income-generating uses of electricity in rural areas.

Sample Priority Actions in the AAs

Clean Cooking

Enabling Environment

- Promote industry standards, labelling and testing facilities;

- Foster the enabling environment on biomass, forestry, charcoal production to assure sustainability of the biofuels value chain;

- Support continuous research on consumer use and demand for efficient stoves and on the design of products that meet user needs.

Supply Side

- Support local manufacturers and suppliers with development, production, marketing and retailing of high performing cook stoves;

- Support to financial service providers to work with modern cooking market actors to increase access to financing for entrepreneurs and end users of cooking solutions.

Demand Side

- Conduct awareness campaigns;

- Develop financing schemes to provide credit to households that cannot afford the upfront costs.

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Focus on Implementation of AA/IPs (1)

1/ **Concerted follow-up to AA/IPs:**

- AA to be recognized as coordination and implementation tool for SDG 7 at national level

- Government to maintain consultation processes focused on medium-term strategic agenda with clear decision-making processes

- Promotion and networking including the facilitation of dedicated SE4All investment fora and matchmaking, making use of market places (e.g. IRENA Sustainable Energy Marketplace)

- Political engagement/awareness raising/lobbying, recommending *inter alia* the engagement with development partners to use the AA/IP as guiding tool

- Mobilization of resources, including the facilitation of access to finance from available resources of partners – linking demand with supply

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Focus on Implementation of AA/IPs (2)

2/ Coordination & Institutionalization

- AA process provides a platform for coordination at country-level and guidance for partner engagement

- Donor discipline to keep new initiatives aligned with agreed priorities, and maintain focus on medium- to long-term strategic goals

- Institutionalising SE4All processes in the countries and strengthening of SE4All Secretariats

- Regional coordination and leadership (e.g. RECs, AELG) & synergies with climate processes (NDCs) and new initiatives (e.g. AREI)

3/ Tracking and Monitoring

- Develop methodologies to track and measure progress towards SE4All targets at country level

- Make the link between monitoring efforts on SE4All at a country level and the Global SE4All monitoring and tracking work (GTF, MTF)

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Additional Information

- The Hub launched earlier this year the **SE4All Africa website:** **http://www.se4all-africa.org/**
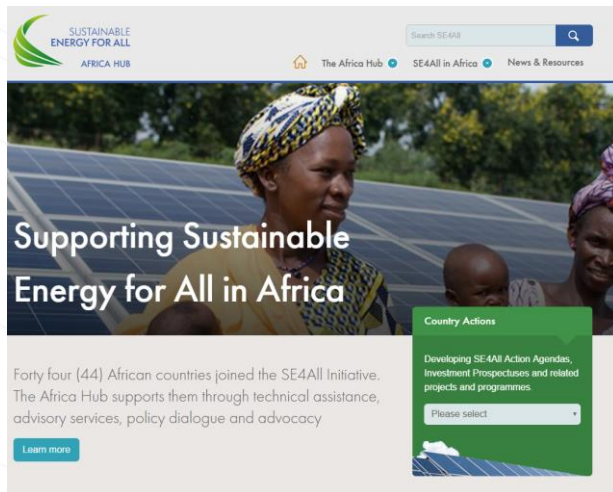
Short description of the context

SE4All focal point contact

Country SE4All related news

Documentation to download

SE4All targets

Validation status

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Thank you!

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