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State of Play of SE4All in Africa
Regional Sustainable Energy Conference –
5 December 2016, Dar es Salaam
SE4All, SDG 7 & New Deal

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

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**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
“The most active Regional Hub is Africa [...] could serve as a model for the others”
(SE4All Strategic Framework for Results 2016-21)
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](http://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.
The AA – a Holistic Approach

National SE4All Action Agenda

Holistic long-term vision & Sector wide coherence

Inclusive development

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

- Defining national 2030 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
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?

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
SE4All Action Agendas are finalised in 20 African Countries and in development in 9
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
Examples of AA targets

<table>
<thead>
<tr>
<th>Country</th>
<th>Year</th>
<th>Target 2012</th>
<th>Target 2030</th>
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<tbody>
<tr>
<td>Kenya</td>
<td>2012</td>
<td>23%</td>
<td>100%</td>
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<tr>
<td></td>
<td></td>
<td>Access to Electricity</td>
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<td></td>
<td>2030</td>
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<td></td>
<td></td>
<td>16%</td>
<td>100%</td>
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<td>Access to Clean Cooking</td>
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<td></td>
<td></td>
<td>75%</td>
<td>80%</td>
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<td>Renewable Electricity Generation</td>
<td></td>
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<tr>
<td>Rwanda</td>
<td>2014</td>
<td>22%</td>
<td>100%</td>
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<td></td>
<td></td>
<td>Access to Electricity</td>
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<td></td>
<td>2030</td>
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<td></td>
<td></td>
<td>2%</td>
<td>100%</td>
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<td>Access to Clean Cooking</td>
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<td></td>
<td></td>
<td>43%</td>
<td>60%</td>
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<td></td>
<td></td>
<td>Renewable Electricity Generation</td>
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<tr>
<td>Uganda</td>
<td>2014</td>
<td>26%</td>
<td>&gt;98%</td>
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<td>Access to Electricity</td>
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<td>2030</td>
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<td></td>
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<td>2.6%</td>
<td>&gt;99%</td>
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<td>Access to Clean Cooking</td>
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<td>65.3%</td>
<td>&gt;90%</td>
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<tr>
<td></td>
<td></td>
<td>Renewable Electricity Generation</td>
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All available Country Data can be seen at [http://www.se4all-africa.org/](http://www.se4all-africa.org/)
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.
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
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)
The Hub launched earlier this year the **SE4All Africa website**: [http://www.se4all-africa.org/](http://www.se4all-africa.org/)

**Short description of the context**

In Kenya, in 2012, access to electricity was limited to 23% of the population, which represents 1.97 million households, while over 80% of Kenyans relied on the traditional use of biomass as the primary source of energy for cooking and heating.

Kenya joined the SE4All initiative and began developing a Rapid Assessment, followed by a large and inclusive process that led to the development of the Action Agenda and of the Investment Prospects, finalized in late 2015, and supported by the SE4All Africa Hub. In this process, Kenya set a 100% renewable target to be reached by 2035 for both electricity and clean cooking solutions, while further improving the share of renewable energy sources up to 80%. Energy efficiency target is to achieve a 27% reduction of total energy intensity by 2035.

On the institutional side, to follow the SE4All implementation, a Country Focal Point (CFP) was appointed within the Directorates of Renewable Energy in the Ministry of Energy and Petroleum (MoEP). Kenya set up a SE4All Steering Committee to support the design of the AA and the IP. After technical and political validation this Committee shall ensure its plan and should meet regularly to provide support and advice to the SE4All Secretariat. The Secretariat is the AA’s lead advocate and implementer.

**Country SE4All related news**

- **News from Kenya**
  - 02/12/2015
    - Kenya hosts East African Forum on Sustainable Energy

**Documentation to download**

- **Documents**
  - Kenya Rapid Assessment - Gap Analysis (1.5 MB)
  - Kenya Action Agenda (5.5 MB)
  - Kenya Investment Prospects (10 MB)

**SE4All targets**

- **SE4All Action Agenda Objectives**
  - Electricity Access, national: 100%
  - Access to non-solid fuels, national: 100%
  - Renewable Energy Output: 0%
  - Renewable Energy Consumption: 0%
  - Energy Efficiency: -2.78% per year

**Validation status**

- **Country Action Documents**
  - Rapid Assessment: Validated
  - Action Agenda: Technically Adopted
  - Investment Prospects: Technically Adopted
Thank you!

AFRICAN DEVELOPMENT BANK

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