

Follow-Up Tools for AAs and IPs: Energy Efficiency

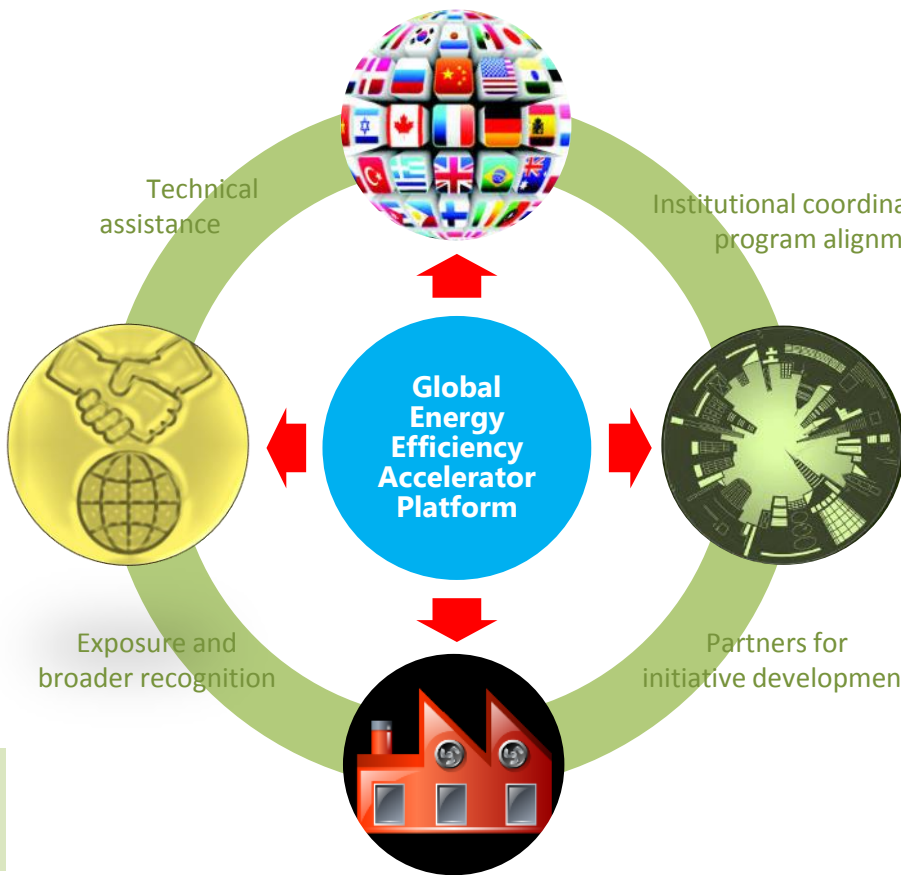
African Development Bank
Abidjan
February 2016

110 countries are already developing energy efficiency actions with the Accelerators

SE4ALL EE Network



+ private firms as Accelerator partners



Connection with city initiatives and organizations e.g. C40, ICLEI, Covenant of Mayors

**Post COP21: Platform growing its links with companies
Recruitment of Accelerator Partners, 'We Commit' campaign**

Energy Efficiency Accelerators + Power and Finance

Lighting

Global market transformation to efficient lighting



Appliances & Equipment

Global market transformation to efficient appliances & equipment



Vehicle Fuel Efficiency

Improve the fuel economy capacity of the global car fleet



Buildings

Promote sustainable building policies & practices worldwide



District Energy

Support national & municipal governments to develop or scale-up district energy systems



Industry

Implementing Energy Management Systems, technologies & practices



AAs and IPs

- AAs = long-term actions
- IPs = short-medium term windows (3-5 years)

AA and IP | Energy Efficiency

For **energy efficiency**, AAs and IPs concentrated on policy interventions, awareness raising, pilots and targets (@ - 2.6% annual improvement in energy intensity in Tanzania)

Pilots and households--need to consider this timeframe while also targeting impact

AA and IP | Energy Efficiency

Some described actions e.g. **pilots** and **households** and industry

Focus needs to be High Impact Opportunities

AA example

UGANDA: MEMD 2012 survey only 9% of households have been sensitized on energy efficiency. Of these households, 80% adopted energy saving appliances such as LED bulbs, CFLs, air conditioners and, refrigerators, i.e. awareness raising campaigns combined with a dissemination program of energy saving appliances will be successful

HIOs: distilleries, bakeries, schools (also cited in INDC)

Modality: energy audits targeting intensive industries with prospective savings approx 15-25%

Energy Efficiency in AAs and IPs

Project development opportunities focus on **specific** content development:

- Investment via accelerators, financing, public private partnerships

Intended Nationally Determined Contributions

- 45 African Countries submitted INDCs
- 40 of them referenced energy efficiency

Mobilising High Impact Opportunities

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Connect with SE4All EE accelerators to target high impact sectors + bankable projects:

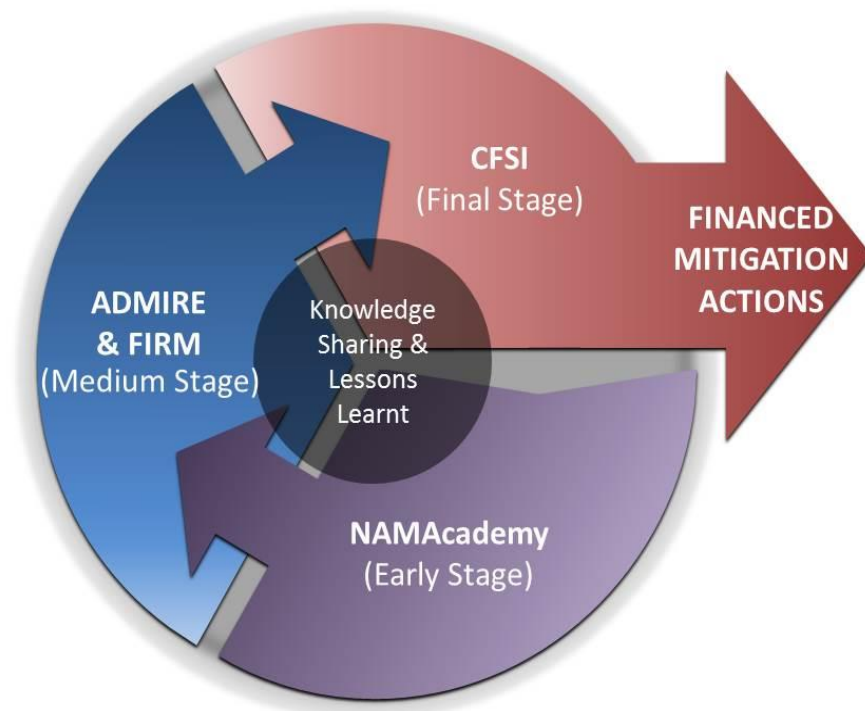
- Buildings
- Lighting
- Industry
- Transport

Resources for follow-up

- SE4All Accelerators
- Climate Technology Centre & Network (CTCN)
- Nationally Appropriate Mitigation Actions (NAMAs) (e.g. cookstoves, lighting/LEDs)
- Green Climate Fund
- UNEP-DTU

UNEP DTU Finance Team

Climate Finance Support Initiative



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Merci !

