

SE4ALL

Energy Efficiency Hub

Workshop on SE4ALL Action
Agenda and Investment
Prospectus process in East,
Central and Southern Africa

Addis Ababa, Ethiopia

29-30 May 2014



UNEP
RISØ
CENTRE

ENERGY, CLIMATE
AND SUSTAINABLE
DEVELOPMENT





UNEP Risø Centre

UNEP
RISØ
CENTRE

ENERGY, CLIMATE
AND SUSTAINABLE
DEVELOPMENT

- URC was established in 1990 as an independent unit based on an agreement between UNEP, Risø/DTU and The Danish Ministry of Foreign Affairs
- Governed by a Management Policy Committee.
- General mandate is to support and promote UNEP activities in the areas of energy and climate change, with a special emphasis on developing countries.





The special setup of URC

UNEP
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ENERGY, CLIMATE
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DEVELOPMENT

- Integrated part of UNEP with a core activity budget
- 50 economists and scientists from 16 different nations
- Access to a broad range of energy scientists and specialists at DTU
- A wide network of collaborating institutions, NGO's and partners in more than 50 developing countries
- A non profit public institution with highest standards on procedures, transparency and accounting

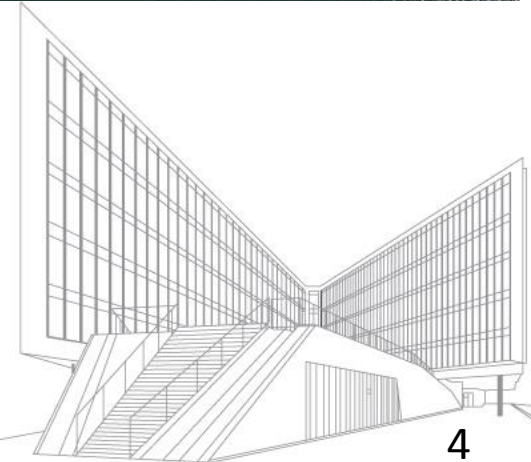
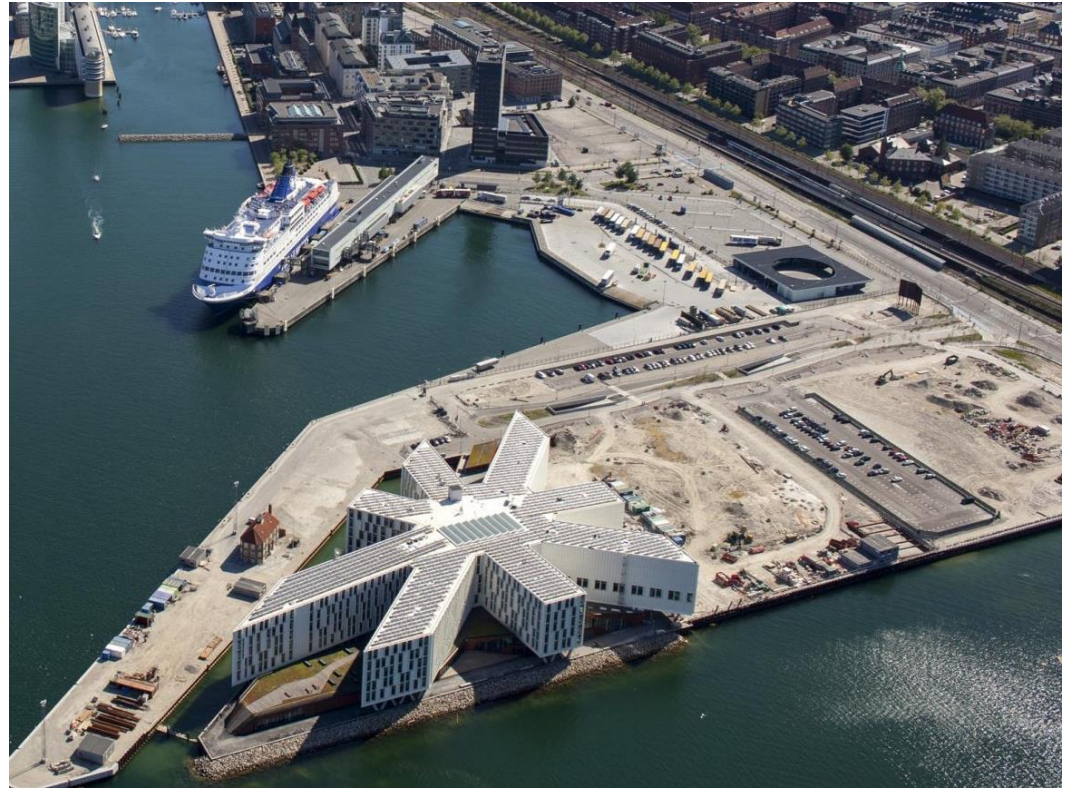


ESTABLISHING THE SE4ALL ENERGY EFFICIENCY HUB

Officially launched by the Secretary General in October 2013

Located in the UN-City in Copenhagen

Joint activity of the Danish Government (Two Ministries), UNEP and the Technical University of Denmark (DTU).



ENERGY EFFICIENCY HUB

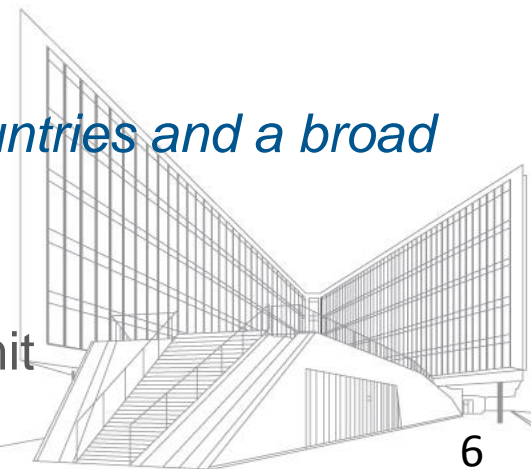
OBJECTIVES – KEY FOCUS AREAS

- Play a crucial role in achieving the SE4ALL energy efficiency goal
 - Support UNEP in EE activities
 - Analyse pathways to the SE4ALL goal
 - Advocate and raise awareness
 - Promote best practice actions on EE
 - Work with HIO and PPP opportunities
- Establish the EE Hub as a knowledge centre for international collaboration and exchange of know-how on energy efficiency, in close collaboration with global and regional partners
- Support developing countries in achieving their EE goals
 - Support to and as an integrated part of planning and implementing the Country Action Agenda on Energy Efficiency

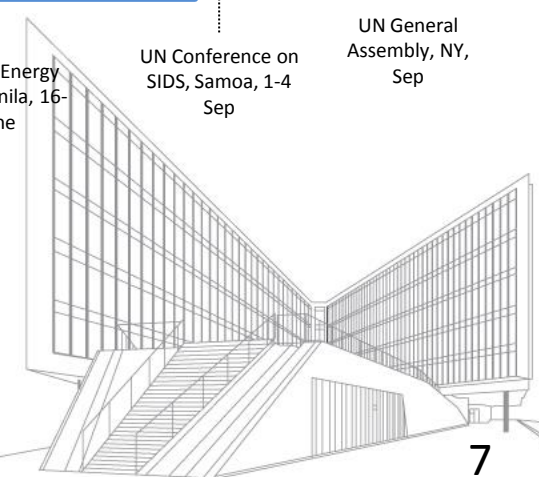
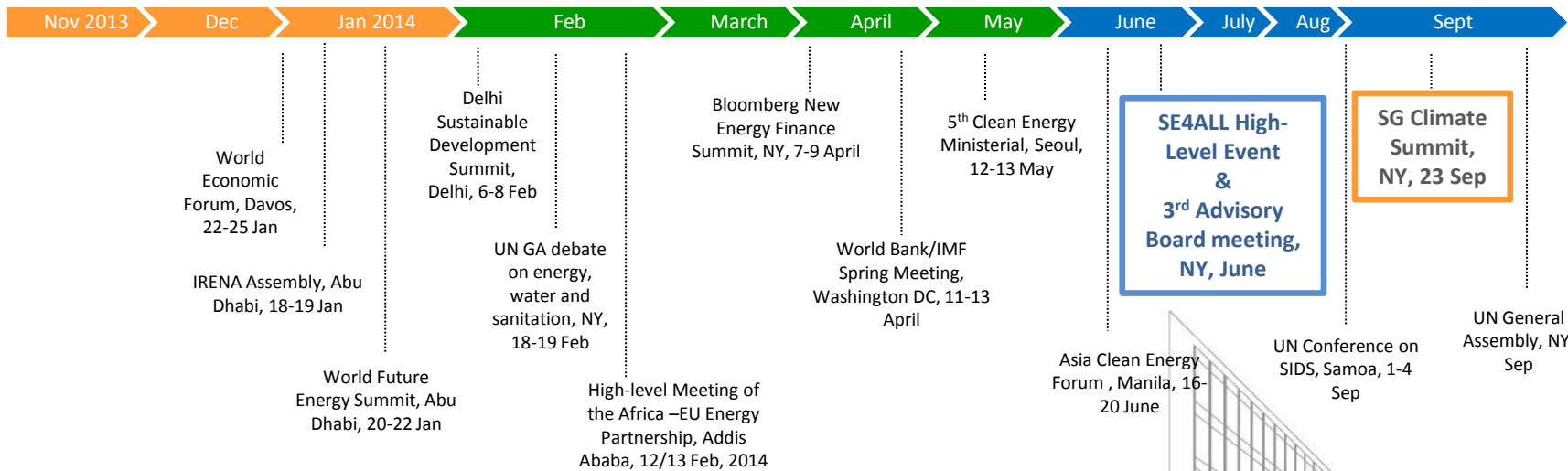
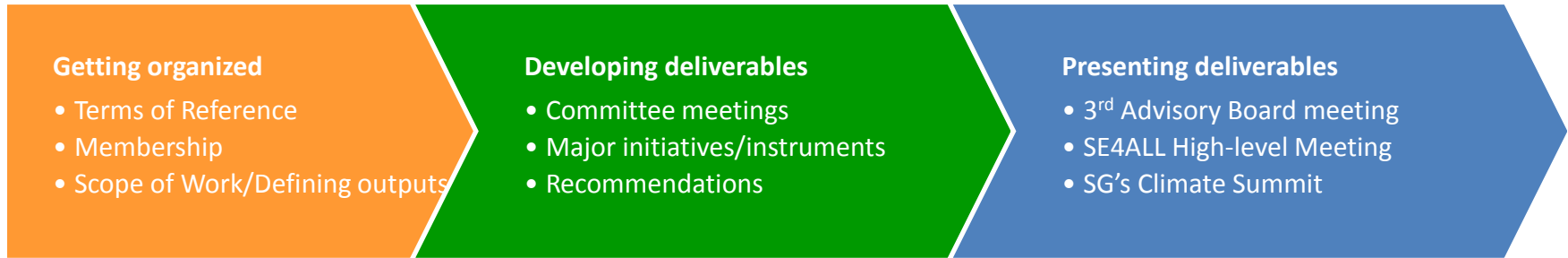


ENERGY EFFICIENCY HUB START-UP ACTIVITIES

- Development of the EE Hub work plan
Discussions with EE stakeholders and SE4ALL partners
- High Impact Opportunities (HIOs)
A preliminary country-level analysis
- Database of existing EE activities, knowledge platforms and networks
Who's doing what in energy efficiency?
- Stakeholder workshop in June 2014
To involve from the beginning various SE4ALL countries and a broad range of stakeholders and partners
- Private Sector Engagement towards the SG Summit



SE4ALL RELATED TIMELINE FOR 2014 TOWARD THE SG CLIMATE SUMMIT



Energy Efficiency Accelerator Platform

One Goal – Many Pathways

Accelerators:

Lighting and
Appliances Efficiency

Building Efficiency

District Energy
Efficiency

Global Fuel Economy
Initiative

Short Description of
Deliverable:

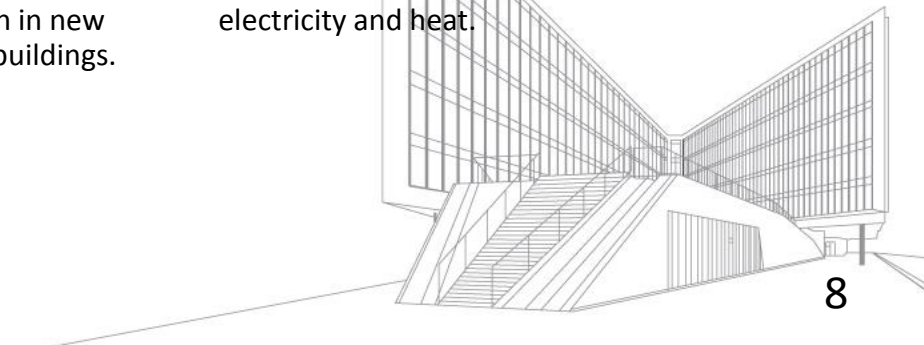
National minimum energy performance standards and labels, supported by procurement policies by sub-national governments and a new pooled financing mechanism for cities.

Public-private collaborative action at the national, state and city level will create policy change and a stream of replicable, financeable projects to reduce energy consumption in new and existing buildings.

Increased adoption of district energy systems, providing efficiency gains up to 80-90% relative to conventional separate generation of electricity and heat.

Public-private partnership to double vehicle efficiency.

And more accelerators to come



ENERGY EFFICIENCY HUB

KEY FOCUS AREAS: SUPPORT TO SE4ALL EE GOAL

- Global Champion/Voice for SE4ALL EE goal
- Awareness raising on EE initiatives and opportunities
- Engaging private sector
- Supporting SE4ALL partners in tracking progress of EE in SE4ALL countries, as well as globally to meet the EE goals



ENERGY EFFICIENCY HUB

KEY FOCUS AREAS: KNOWLEDGE CENTRE ON ENERGY EFFICIENCY

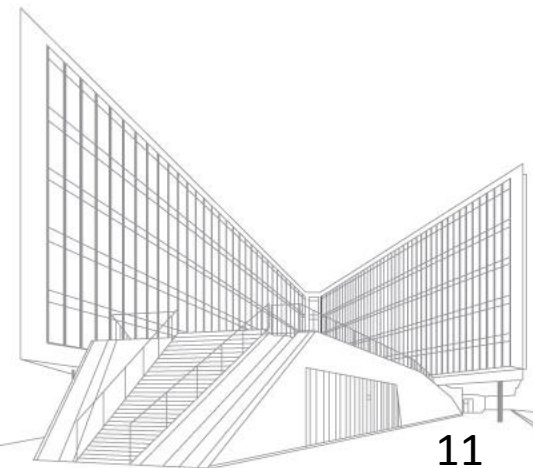
- Building / collaborating for the creation of a database on EE activities in countries, EE expert organisations, and other EE stakeholders
- Building a network of EE stakeholders and engaging with experts and institutions worldwide
- Providing a platform for sharing successful EE stories through workshops / webinars / exchange forums / networks / website / social media, etc.
- Facilitating collaboration on EE among SE4ALL countries and others



ENERGY EFFICIENCY HUB

KEY FOCUS AREAS: KNOWLEDGE CENTRE ON ENERGY EFFICIENCY

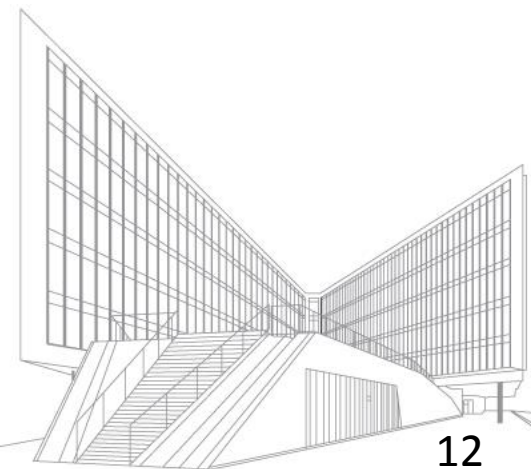
- One-stop shop for information, expertise, best practices, and collaboration opportunities for a varied range of stakeholders
- Carrying out analytical work for promoting EE in areas where gap exists



ENERGY EFFICIENCY HUB

KEY FOCUS AREAS: SUPPORT TO DEVELOPING COUNTRIES

- Technical support for analysis and action plan (where gap)
- Facilitate partnership, networking, and access to information
- Support countries in identification of HIOs
- Facilitate access to financing, including NAMAs
- Assist in best practices dissemination
- Technical assistance on demand
- Awareness raising and capacity building



Thank You!

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