



GLOBAL ENERGY EFFICIENCY ACCELERATOR PLATFORM

Building Efficiency Accelerator: Where does the BEA go from here?

Jennifer Layke November 24, 2015

ING COUNTRIES WITH CLEAN ENERGY POLICY







Local





- Launch of Building Efficiency Accelerator and recognition of new partners at **COP21**
- **30 Cities** join the BEA and commit to a policy, a project, and tracking on building efficiency
- Cities engage with the BEA and participate in webinars, trainings, and technical assistance in support of priority actions



What does the BEA provide?

Local action prioritization process



Collaborative, multi-stakeholder assessments and workshops to define and prioritize policies and projects

Tools, expertise and solutions



Technical support through trainings, tools. Access to network of subject matter experts and service providers.

Funding opportunities



Connect projects in need to financial partners who can provide funding to efficiency actions

International recognition and collaboration



Recognition of efficiency actions at international events. Knowledge sharing through a global network of peers.



Commitment

Assessment

Development

Implementation

Improvement

- Expression of interest submitted by the city to the Accelerator
- Commitments discussed and agreed with the city's authorities
- A high-level assessment, using available tools and data, to explore local opportunities for energy efficiency improvements through policy and programs
- Organization of multi-stakeholder workshop on specific actions and areas of interest
- Review/update action plans for energy efficiency programs or projects
- Introductions to financial organizations

- Access state-of-theart technical solutions and best practice policy, program and project expertise through SE4ALL Accelerator network partners
- Program/project initiated
- Funding approach identified

Establishing an energy efficiency performance baseline and tracking of annual performance improvement

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 Participation in peer-to-peer, best practice sharing events through virtual meetings and in-person summits



Menu of city-level actions to improve building efficiency

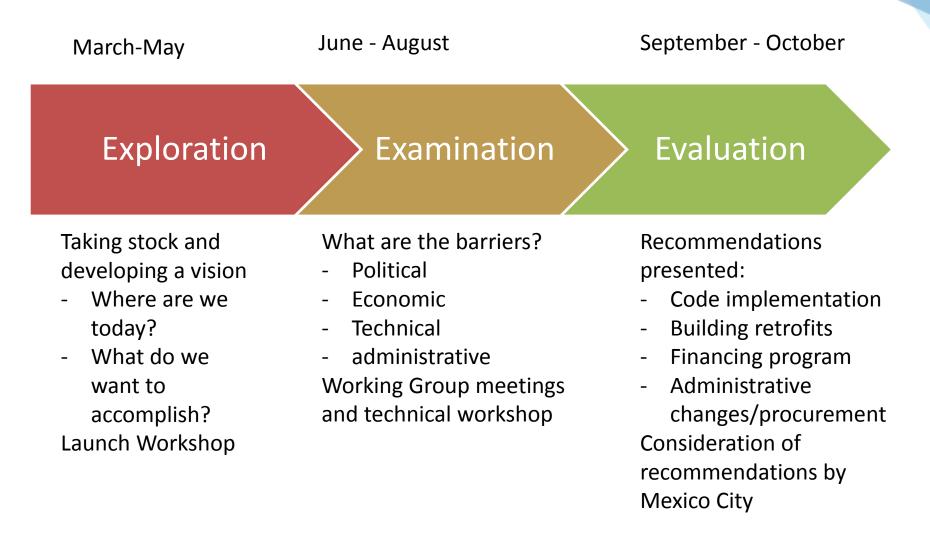
Codes & Standards	 Building energy codes and product standards establish minimum requirements for energy performance.
Targets	 Targets to align interests and spur action to improve efficiency in the building sector.
Performance Info & Certifications	 Data, baselines, disclosure and certifications for market differentiation of building performance or attributes.
Finance & Incentives	 Programs and incentives to provide funding to building efficiency improvements.
Government Leadership Programs	 Programs to support government efficiency, including public building retrofits and innovative procurement.
Building Owner & Occupant Actions	 Building operations, occupant behavior.
Technical & Financial Services Capacity	 Market development and skilled workforce for private providers of building construction, services & equipment
Utility Actions	 Planning and programs by utility companies for energy efficiency improvement.

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Source: Institute for Building Efficiency, Driving Transformation (2012) and WRI.





Case Study: Mexico City

- Commitment from Mexico City government to:
 - 1. Implement a building energy code
 - 2. Retrofit public buildings
- Launch event and workshop for common vision -March
 - 100 multi-stakeholder participants including city government, federal government, businesses, finance, and consulting
- Action plan now underway: 4 workgroups chaired by Mexico City government staff and an SE4All partner, project managed by WRI/CTS EMBARQ
 - Technical workshop on building retrofits and finance
 - Recommendations on action by government and stakeholders delivered in October
 - Program implementation: October 2015-October 2016









WORLD Resources Institute







Tanya Muller, Secretary of the Environment, discussing Mexico City's leadership actions



Adriana Lobo, WRI/CTS EMBARQ Director, on expanding Mexico City partnership to building efficiency

Opportunities for Recognition and Participation

We welcome new jurisdictions to join the Building Efficiency Accelerator

Upcoming Events:

- UNFCCC COP21
 - December 2015
 - Paris, France
- Global Green Growth Forum
 - April 20-21, 2016
 - Copenhagen, Denmark

BEA Events at COP:

- Buildings Day, December 3
- LPAA Action Day, December 5
- Energy Day, December 7
- <u>Cities & Regions Pavilion</u> Transformative Actions Program

www.se4all.org/energyefficiencyplatform/building-efficiency/











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Local

Governments





