 **GLOBAL ENERGY EFFICIENCY ACCELERATOR PLATFORM**

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

Jennifer Layke
November 24, 2015



Next Steps for the BEA

- 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.

BEA City Engagement Process



- 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-the-art 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
- 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	<ul style="list-style-type: none">• Building energy codes and product standards establish minimum requirements for energy performance.
Targets	<ul style="list-style-type: none">• Targets to align interests and spur action to improve efficiency in the building sector.
Performance Info & Certifications	<ul style="list-style-type: none">• Data, baselines, disclosure and certifications for market differentiation of building performance or attributes.
Finance & Incentives	<ul style="list-style-type: none">• Programs and incentives to provide funding to building efficiency improvements.
Government Leadership Programs	<ul style="list-style-type: none">• Programs to support government efficiency, including public building retrofits and innovative procurement.
Building Owner & Occupant Actions	<ul style="list-style-type: none">• Building operations, occupant behavior.
Technical & Financial Services Capacity	<ul style="list-style-type: none">• Market development and skilled workforce for private providers of building construction, services & equipment
Utility Actions	<ul style="list-style-type: none">• Planning and programs by utility companies for energy efficiency improvement.

Case Study: Mexico City

March-May

June - August

September - October

Exploration

Examination

Evaluation

Taking stock and developing a vision

- Where are we today?
- What do we want to accomplish?

Launch Workshop

What are the barriers?

- Political
- Economic
- Technical
- administrative

Working Group meetings and technical workshop

Recommendations presented:

- Code implementation
- Building retrofits
- Financing program
- Administrative changes/procurement

Consideration of recommendations by Mexico City

Case Study: Mexico City

- Commitment from Mexico City government to 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



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
- [Cities & Regions Pavilion](#)
Transformative Actions Program

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



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