



 **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

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- 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

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

# 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/](http://www.se4all.org/energyefficiencyplatform/building-efficiency/)





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