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

**Commitment**
- Expression of interest submitted by the city to the Accelerator
- Commitments discussed and agreed with the city’s authorities

**Assessment**
- A high-level assessment, using available tools and data, to explore local opportunities for energy efficiency improvements through policy and programs
- Review/update action plans for energy efficiency programs or projects
- Introductions to financial organizations

**Development**
- Organization of multi-stakeholder workshop on specific actions and areas of interest
- 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

**Implementation**
- Establishing an energy efficiency performance baseline and tracking of annual performance improvement

**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

<table>
<thead>
<tr>
<th>Area</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Codes &amp; Standards</strong></td>
<td>Building energy codes and product standards establish minimum requirements for energy performance.</td>
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<tr>
<td><strong>Targets</strong></td>
<td>Targets to align interests and spur action to improve efficiency in the building sector.</td>
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<tr>
<td><strong>Performance Info &amp; Certifications</strong></td>
<td>Data, baselines, disclosure and certifications for market differentiation of building performance or attributes.</td>
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<tr>
<td><strong>Finance &amp; Incentives</strong></td>
<td>Programs and incentives to provide funding to building efficiency improvements.</td>
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<tr>
<td><strong>Government Leadership Programs</strong></td>
<td>Programs to support government efficiency, including public building retrofits and innovative procurement.</td>
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<tr>
<td><strong>Building Owner &amp; Occupant Actions</strong></td>
<td>Building operations, occupant behavior.</td>
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<tr>
<td><strong>Technical &amp; Financial Services Capacity</strong></td>
<td>Market development and skilled workforce for private providers of building construction, services &amp; equipment</td>
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<tr>
<td><strong>Utility Actions</strong></td>
<td>Planning and programs by utility companies for energy efficiency improvement.</td>
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Source: Institute for Building Efficiency, *Driving Transformation* (2012) and WRI.
Case Study: Mexico City

Taking stock and developing a vision
- Where are we today?
- What do we want to accomplish?
Launch Workshop

March-May

What are the barriers?
- Political
- Economic
- Technical
- administrative
Working Group meetings and technical workshop

June - August

Recommendations presented:
- Code implementation
- Building retrofits
- Financing program
- Administrative changes/procurement
Consideration of recommendations by Mexico City

September - October
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

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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