Objective & Context

• **GEF: Global Environmental Benefits - CO2 Emission Reduction**
  
  • Tools for assessing Integrate Urban Planning (e.g. land use/urban form, sectoral strategy)
  
• **Supporting cities for better planning and urban strategy**
  
  • CO2 reduction is part of many other benefits
Integrated Urban Planning Levers

Lever 1- Land Use Change and Urban Form
    (Compact Urban Development)
Lever 2- Single Sector Technology Strategies
Lever 3- Cross-sector Technology Strategies
Lever 4- Behavior Change and Policy Strategies
Average density is less important than articulated and accessible density.

Articulated density – High-rise multi-use construction around transit nodes are situated next to mid-rise buildings in street networks with human-scale blocks that facilitate walking and diverse travel modes.
Lever 2- Single Sector Technology Strategy: Seven Key Sectors—providing:

- energy
- water
- buildings/shelter
- transportation/communications
- food
- wastewater/water management
- public spaces
Post – Modeling Process

• Establishing Indictors to monitor progress, and adjust pathway to achieve goals
• Gathering data to share knowledge and refine the model
• Sharing lessons
Thank You! We look forward to scaling-up our collaboration.

Contact: Ms. Xueman Wang, GPSC Program Manager xwang5@worldbank.org

www.thegpsc.org