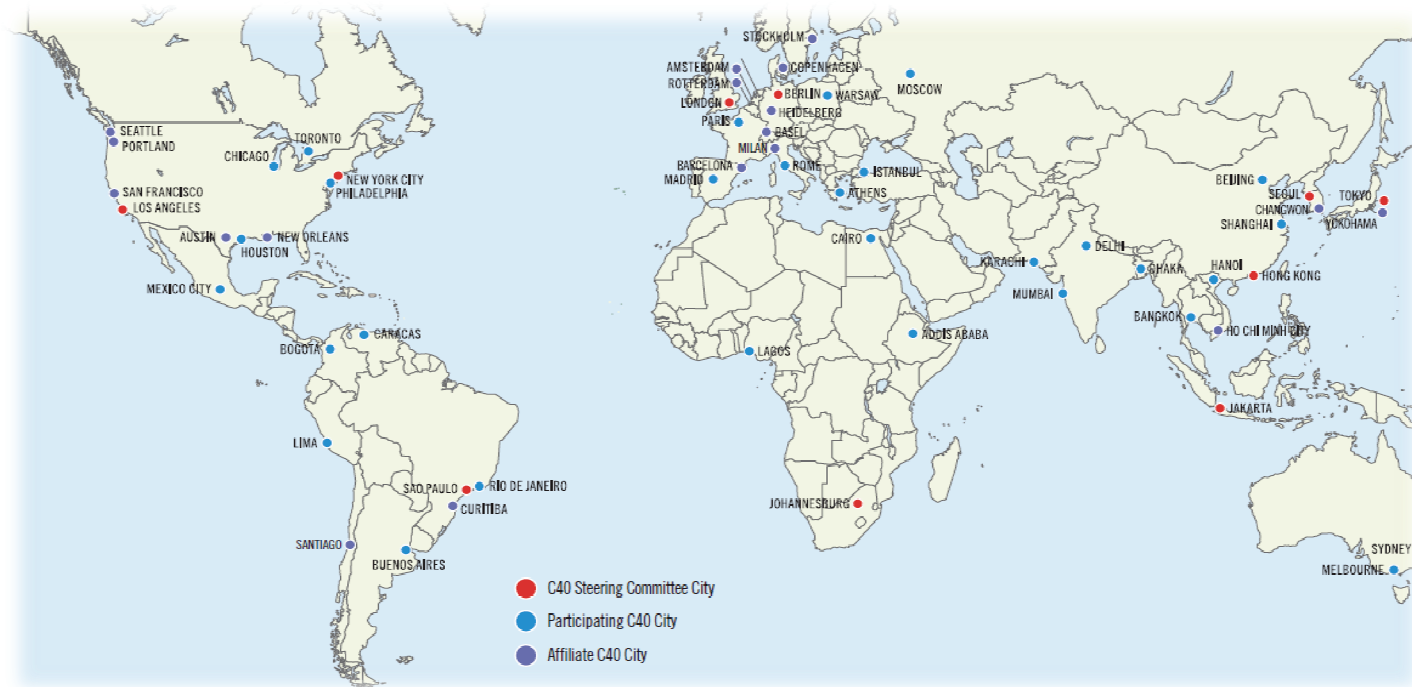


C40 Cities Climate Leadership Group



C40 Cities



- A network of 40 large cities and 18 affiliates working on climate change
- Professional staff in 15 countries around the world; offices in London, Los Angeles & New York
- Chair, New York City Mayor Michael R. Bloomberg; ten-member City Steering Committee

Why Cities?

Economic activity

Worldwide GDP:
\$61 Trillion USD

Urban GDP:
\$37 Trillion
(C40 cities = 35%)

GHG emissions

Worldwide CO₂:
29 GTCO₂e

Urban CO₂:
20 GTCO₂e
(C40 cities = 20%)

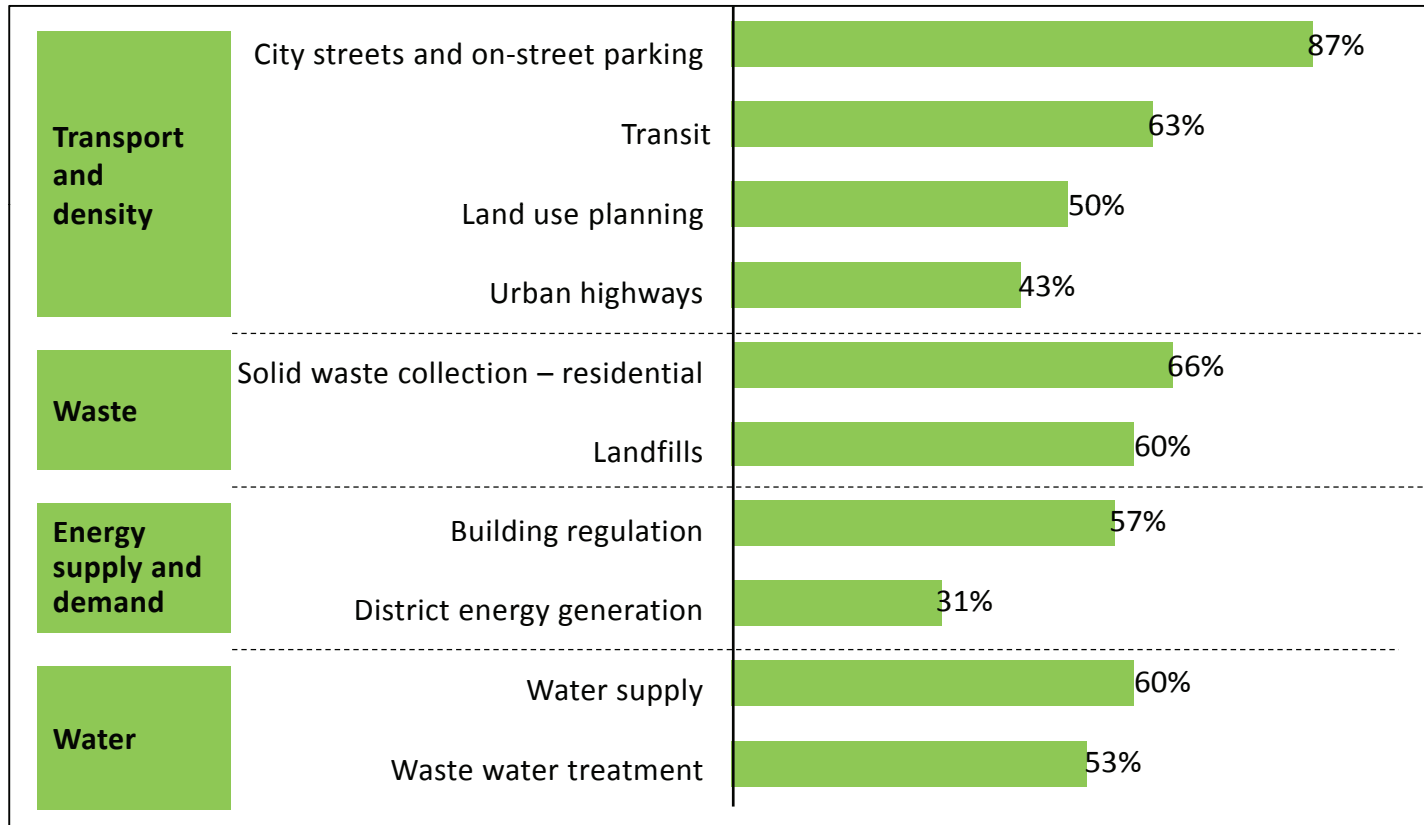
Population

Worldwide Population:
6,700 million people

Urban Population:
3,400 million
People
(C40 cities = 16%)

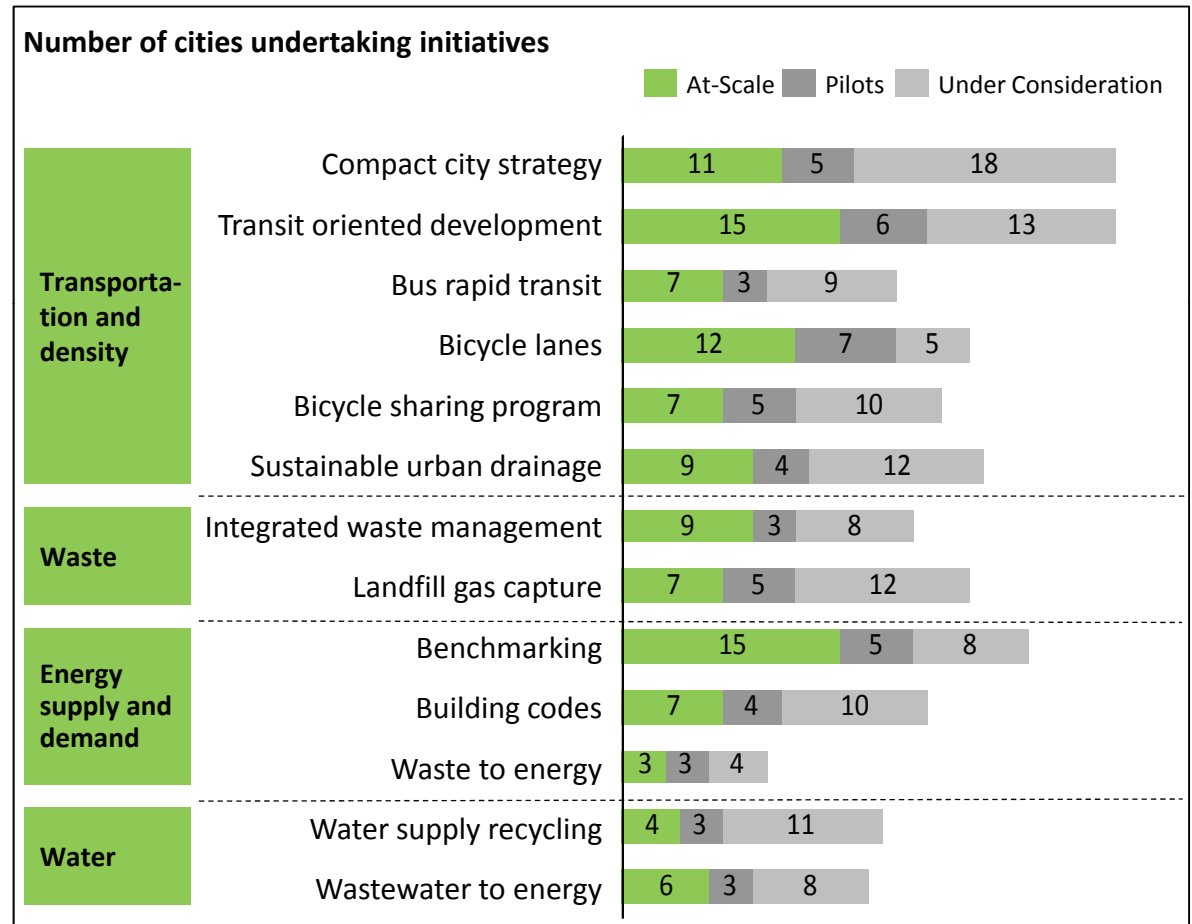
Mayors Control Major Emission Sources

- Globally, these sectors comprise **75%** of emissions
- Mayors are directly empowered to cut emissions where they matter most

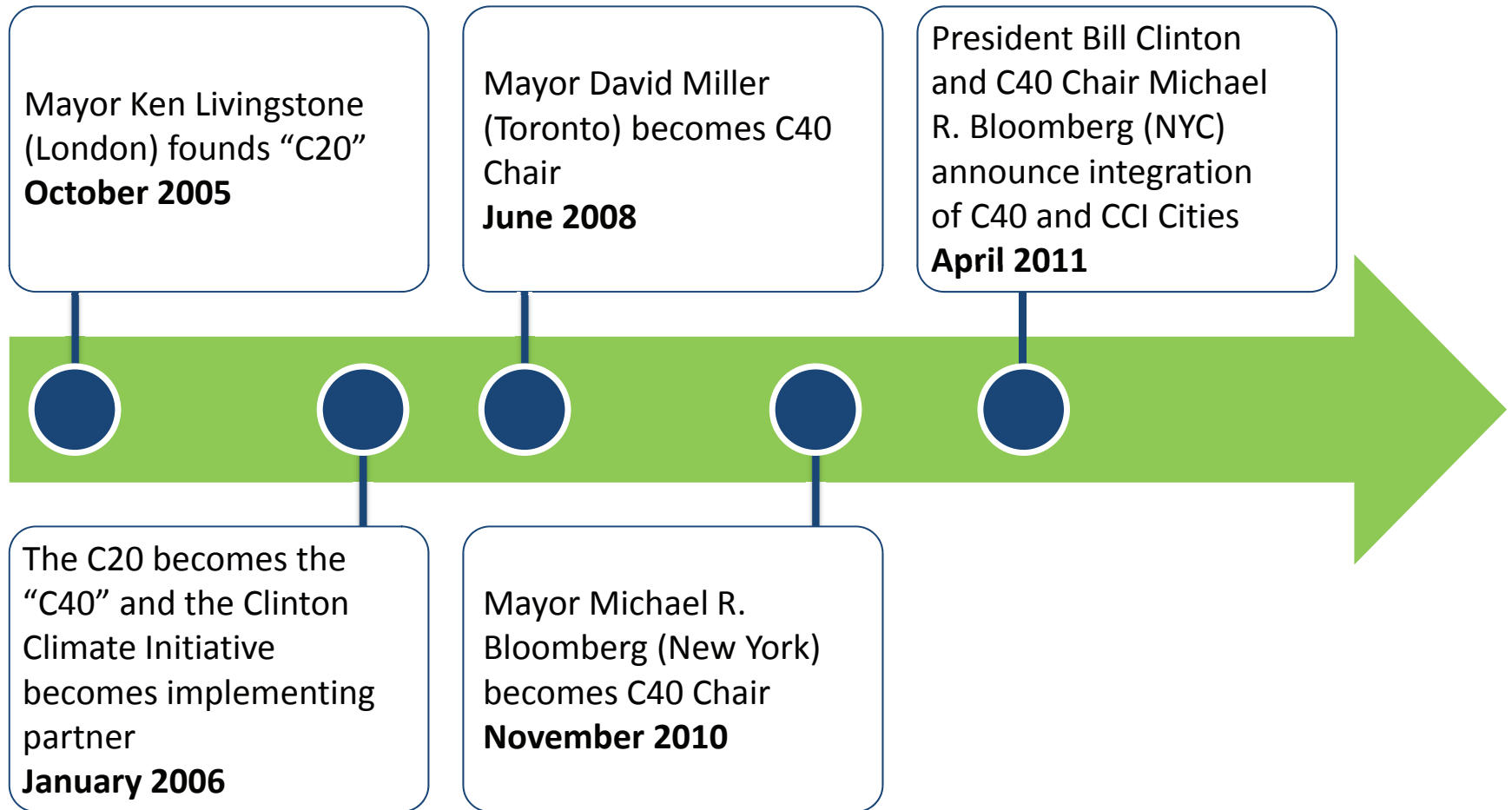


Cities take action but can do more

- **4,734** actions taken by C40 cities, to-date
- Another **1,465** currently being implemented
- **75%** of actions implemented after the C40 was formed in 2005



Our History



C40 Service Delivery

Direct Assistance

- An embedded **local field staff** work with city governments, supported by C40 technical experts, to implement projects and inform policy development
- Regional **technical expertise** in building and outdoor lighting retrofit, waste management , transportation, climate positive (urban development)
- Structure facilitated by **Regional Directors**

Research & Knowledge Management

- Web-based **Knowledge Platform**
- Support for annual GHG reporting and climate action planning
- Support risk assessment and adaptation planning
- **Research agenda** provides measurement and management baseline for C40 network

Peer-to-Peer Exchange

- Collaborative, action-based **networks** that connect cities facing similar challenges for knowledge-sharing and replicating best practices
- Face-to-face and virtual **events**, workshops and networking
- Increased focus on city-to-city communications

Partnerships

- **ICLEI**: Global Standard for accounting and reporting community-scale GHG emissions
- **WORLD BANK**: Financing and one-window access for city-led projects
- **RIO+20**: Voice for megacities

Cities in Action

Houston, USA



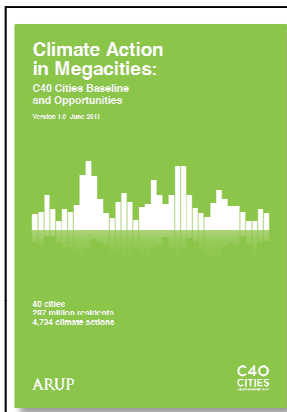
- Working with City of Houston to retrofit portfolio of 271 public buildings
- C40 building retrofit technical team and local City Director supported project design and implementation
- Program replicated by Houston Independent School District to retrofit 265 buildings; and spurred private sector Energy Efficiency Incentive Program and Green Office Challenge.

Lagos, Nigeria



- Working with State Waste Management Authority to develop an integrated solid waste management facility – the first for Lagos
- The facility will recycle and compost ~300,000 tons of solid waste – previously discarded in roadways, rivers and unsafe open dumps
- Project is influencing other cities in the region
- Construction due to break ground late 2011

Groundbreaking research & tracking our progress

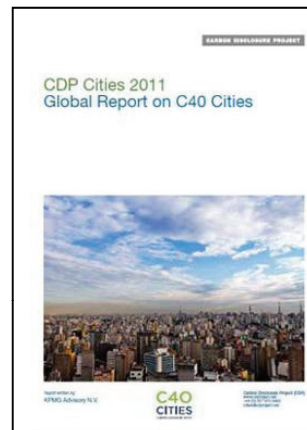


Climate Action in Megacities (2011)

- Benchmark of actions C40 cities have taken to date
- Inventory of powers C40 cities hold over sectors with significant GHG and climate risk impact
- Assessment of C40 opportunity: areas where power exists and actions have yet to be taken

Key Findings:

- C40 Mayors lead by example, retrofitting municipally-owned buildings and vehicles
- C40 Mayors are leveraging powers over buildings to reduce energy demand and encourage distributed renewable energy supply generation
- 75% of C40 Mayors have direct and strong powers over city roads, where on average 35% of emissions occur
- Over 80% of city climate actions were initiated after participating cities joined the C40



CDP Cities (2011)

- 42 C40 cities publicly disclosed their GHG emissions and climate risk data using a consistent reporting platform

Key Findings:

- 57% of reporting cities are adopting city-wide GHG reduction targets, and 62% have established action plans to address climate change
- Over 90% of C40 cities identified themselves as being at-risk due to climate change
- There exists an overarching need for developing a standardized way cities can publicly communicate their carbon emissions and risk profiles



These two reports provide the basis to track organizational progress

City Led Networks

Connecting Delta Cities



- Founded as a result of discussions at C40 adaptation summit in Tokyo, 2008
- Eight Cities: Ho Chi Minh City, Hong Kong, Jakarta, London, New Orleans, New York, Rotterdam and Tokyo
- Coordinated by City of Rotterdam, host to CDC Secretariat
- Links cities at the policy level to exchange knowledge on climate adaptation and share best practices that can support cities in developing their adaptation strategies, spatial development, and water management
- Convened “Deltas in Times of Climate Change” conference in September, 2010; organized exchange visits to New York, Rotterdam, New Orleans, and Ho Chi Minh City; published book

Leading the way in Climate Change

HUFF POST GREEN

Cities and climate change

Greening the concrete jungle

America's cities are confronting climate change. They are also saving money

The Economist

The New York Times

Bloomberg: Mayors hold key to climate change progress

theguardian

World Bank to Help Cities Control Climate Change

By ALEXEI BARRIONUEVO
Published: June 1, 2011

Tackling Climate Change: New Reports Underscore Role Of Local Leaders

Megacity mayors leading the fight for sustainable survival at the C40 summit

grist
A BEACON IN THE SMOG

An Unlikely Power Duo Emerges in the Global Fight Against Climate Change

REUTERS



TIME

BBC WORLD NEWS

veja

CNN

Cities From London to Portland Slash Emissions as UN Climate Envoys Bicker

Mayors reach climate deal with World Bank

(AFP) – Jun 1, 2011

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