

QUITO SÃO PAULO  
STOCKHOLM ISTANBUL  
JAKARTA LOS ANGELES  
DAR ES SALAAM SHANGHAI  
HONG KONG  
BEIJING RIO DE JANEIRO  
MELBOURNE  
ADDIS ABABA SANTIAGO  
PARIS LIMA  
NANJING SEATTLE  
CHICAGO  
COPENHAGEN BERLIN  
AUSTIN MILAN  
YOKOHAMA ACCRA  
TSHWANE WUHAN  
OSLO PHILADELPHIA  
ROTTERDAM TORONTO  
KARACHI  
SAN FRANCISCO SALVADOR  
BUENOS AIRES CARACAS  
QUEZON CITY  
BARCELONA SHENZHEN  
SANTIAGO KARACHI



10 YEARS OF RESULTS

## CITIES ARE WHERE THE FUTURE HAPPENS FIRST

Ten years ago, the C40 Cities Climate Leadership Group (C40) was launched as a forum for cities to share strategies for reducing carbon emissions and spur global action in confronting climate change. From the beginning, C40 has highlighted the critical role that cities must play in meeting this urgent challenge. Cities account for most of the world's carbon emissions and the majority of its people.

Urban residents are vulnerable to changes in the climate, especially in the 90% of cities that lie on coastal lands. And because city leaders usually have authority over the systems that create the most carbon emissions – like transportation, buildings, and waste they can act boldly to address climate change and protect people from risks.

C40 was founded on the belief that cities can do far more working together than working alone – and city leaders have enthusiastically agreed. Over the last decade, C40 has grown from a group of 18 cities to more than 80 cities representing more than 600 million people and one quarter of the global economy. Our network is steadily growing – and together, we can make a very big difference. In fact, C40 cities have already taken more than 9,000 climate actions and committed to reducing global emissions by more than 1 gigaton by 2020 – the equivalent of taking 200 million cars off the road.

By helping mayors and city leaders identify effective policies and learn from one another, C40 has served as an engine for progress on climate change, with many positive impacts for the globe's rapidly increasing urban population. The same actions that reduce carbon pollution also clean the air, improve public health, and help cities attract new residents and new businesses. More and more cities around the world recognize these benefits, and are taking action.

To accelerate their progress, cities are finding new ways to collaborate including through the global Compact of Mayors, which C40 is helping to lead. Through the Compact of Mayors, cities are pledging to measure and report their progress reducing emissions in a standardized way, using the same systems that nations use. By demonstrating how much progress is possible and by showing that fighting climate change and economic growth go hand in hand – cities can encourage national governments to set higher goals for reducing emissions.

This leadership is critically important in the months leading up to the UN climate summit this December in Paris, where world leaders will gather to negotiate an agreement on climate change – and it will remain important in the future, as nations work to reach and exceed their climate goals. As much progress as we've made, the hardest work still lies ahead.

### **Eduardo Paes**

*C40 Chair and Mayor of Rio de Janeiro*

### **Michael R. Bloomberg**

*C40 Board President, UN Secretary-General's Special Envoy for Cities and Climate Change*

*September 2015*



## IMPACTFUL AND INTERNATIONAL

**80+ CITIES, 600+ MILLION PEOPLE, 7 REGIONS,  
9,000+ CLIMATE ACTIONS, 1 GT CO<sub>2</sub>E REDUCTION BY 2020**

Accra	London
Addis Ababa	Los Angeles
Amman	Madrid
Amsterdam	Melbourne
Athens	Mexico City
Austin	Milan
Bangkok	Moscow
Barcelona	Mumbai
Basel	Nairobi
Beijing	Nanjing
Bengaluru	New Orleans
Berlin	New York City
Bogotá	Oslo
Boston	Paris
Buenos Aires	Philadelphia
Cairo	Portland
Cape Town	Quezon City
Caracas	Quito
Changwon	Rio de Janeiro
Chicago	Rome
Copenhagen	Rotterdam
Curitiba	Salvador
Dar es Salaam	San Francisco
Delhi NCT	Santiago
Dhaka	São Paulo
Dubai	Seattle
Durban	Seoul
Guangzhou	Shanghai
Hanoi	Shenzhen
Heidelberg	Singapore
Ho Chi Minh City	Stockholm
Hong Kong	Sydney
Houston	Tokyo
Istanbul	Toronto
Jaipur	Tshwane
Jakarta	Vancouver
Johannesburg	Venice
Karachi	Warsaw
Kolkata	Washington, D.C
Lagos	Wuhan
Lima	Yokohoma



"AS MAYORS, WE ALL FACE SIMILAR CHALLENGES AND HAVE TO INNOVATE TO SOLVE THEM, OFTEN IN THE SAME WAYS. THE C40 NETWORK CONNECTS US ALL, ENABLING US TO SHARE IDEAS AND COLLABORATE, WORKING TOGETHER TOWARDS A GREENER, HEALTHIER FUTURE."

**Anne Hidalgo**

*Mayor of Paris, host city to the UN climate change conference, COP21*







## DEFINING MOMENTS IN C40 HISTORY

### THE ORGANIZATION IS FOUNDED

In October 2005, then Mayor of London Ken Livingstone convened representatives from 18 megacities to forge an agreement on cooperatively reducing climate pollution and created the 'C20'.

### 40 MEGACITIES

By 2006, we had grown to 40 cities, and thus the name C40. That year, President Clinton's Climate Initiative (CCI) became our implementing partner on world-class carbon reduction projects -- a partnership Mayor Miller of Toronto took forward when he became C40 Chair in 2008.

### MAYORS COLLABORATE

In 2007, New York City Mayor Michael R. Bloomberg hosted the second C40 Summit, bringing together 36 mayors from major global cities. Through a comprehensive program of interactive sessions, delegates shared best practices and identified collaborative projects all aimed at tackling climate change.

### A LANDMARK MERGER

C40 stepped up a gear with the 2011 announcement of a formal merger between C40 and CCI's Cities Program, forged by President Clinton and then Mayor of New York City and C40 Chair, Michael R. Bloomberg, bringing significant resources and infrastructure to create a preeminent global climate action organization.

### A FULLY GLOBAL ALLIANCE

At the C40 2014 Mayors Summit in Johannesburg, Mayor Paes became the first C40 chair from the Global South, which, during his tenure, has grown to represent more than 50% of our membership.

"TEN YEARS AGO, WHEN THE C40 WAS CREATED, MY FOUNDATION WAS HONORED TO BE ASKED TO HELP LARGE CITIES DEVELOP AND IMPLEMENT THEIR CLIMATE AND ENERGY EFFICIENCY PLANS. SINCE THEN, C40 CITIES HAVE SHOWN THE WORLD HOW TO GROW ECONOMIES, CREATE JOBS, AND REDUCE GREENHOUSE GAS EMISSIONS.

TODAY, THE C40 IS THE WORLD'S PRE-EMINENT NETWORK OF CITIES WORKING TO ADDRESS CLIMATE CHANGE, CONNECTING THE REGIONS OF THE WORLD, BUILDING ON EACH OTHERS' EXPERIENCES, AND SIGNALLING TO NATIONAL GOVERNMENTS THAT TANGIBLE SOLUTIONS AND MEASURABLE RESULTS ARE POSSIBLE."

**President Bill Clinton**

*Founder of the Clinton Foundation & 42nd President of the United States, and Founding Partner of C40*



## CONNECTING AND LEARNING

As a consensus-based, best practice-sharing network, C40's delivery model has stood the test of time. Today, C40 networks connect hundreds of city officials around the world, helping them to implement climate action, access partnership resources and overcome technical and financial barriers. Currently working across six initiative areas, C40 delivers over 100 workshops and webinars each year, alongside a dynamic online knowledge exchange platform.

Sharing is working. The power of our network is that when one city demonstrates the success of a great idea, other cities can quickly implement it.

# 75%

Nearly **75%** of C40 cities have been able to take new, better or faster climate actions as a result of participating in C40 networks; for example, investment in bus rapid transit (BRT) grew from **21 to 35 cities in 2 years**.

# 50%

C40 cities focus on what works, scaling up climate action: **50%** of all reported actions are now city-wide, up from **40%** in 2013.

# 80%

Cities' ambition is still growing with **80%** of all actions planned for future expansion.





An aerial photograph of a large, paved plaza with a grid pattern of light and dark grey tiles. Several people are walking across the plaza, their shadows cast long and dark on the ground. The text is overlaid on the left side of the image.

**"IN COPENHAGEN, WE HAVE SET THE VERY AMBITIOUS GOAL OF BEING 100 PERCENT CARBON NEUTRAL BY 2025 – BECOMING THE FIRST MAJOR GLOBAL CITY TO DO SO. CITIES HOLD THE KEY TO A SUSTAINABLE FUTURE, AND BY SHARING OUR BEST IDEAS AND SOLUTIONS WITHIN C40, WE CAN GO FROM GREAT SOLUTIONS LOCALLY TO BRILLIANT ADVANCES GLOBALLY."**

**Frank Jensen**  
Lord Mayor of Copenhagen

**"CHINESE CITIES ARE EXPANDING RAPIDLY, AND WE ARE INTERESTED IN LEARNING FROM OTHER MEGACITIES AT THE LEADING EDGE OF SUSTAINABILITY."**

**Jie Tang**  
Former Vice Mayor, Shenzhen Municipal Government of China

**"JOHANNESBURG LEADS THE C40 BUS RAPID TRANSIT NETWORK AND HAS FOUND IT AN INVALUABLE RESOURCE FOR BOTH SHARING AND RECEIVING URBAN SOLUTIONS. THROUGH THE NETWORK AND OUR OTHER INVOLVEMENT IN C40, INCLUDING HOSTING THE C40 MAYORS SUMMIT IN EARLY 2014, WE HAVE BENEFITED NOT ONLY AS A CITY BUT AS PART OF A GLOBAL COMMUNITY."**

**Mpho Parks Tau**  
Executive Mayor of Johannesburg



## EMPOWERING CITIES WITH DATA

C40 Research, Measurement and Planning leverages our unprecedented database of city actions, extensive network of partnerships, and unique organisational insight to demonstrate the power of cities to address climate change.

Our research analyzes key trends, identifies opportunities for further action across the global C40 network, and helps to prioritize initiative areas with the greatest potential impact.

1.7  
MILLION

C40's research agenda is committed to creating actionable data, supporting decision-making and driving investments. Our cutting-edge tools, standards and frameworks help cities to implement the most impactful mitigation and adaptation strategies, and measure and manage their effectiveness.

100% of cities  
reporting data

98% of cities report that climate  
change poses a significant  
risk to their city

DATA  
POINTS



# 3

CITIES THAT  
SET TARGETS  
ARE THREE  
TIMES MORE  
LIKELY TO  
TAKE CLIMATE  
ACTION

## THE VOICE OF MEGACITIES ON THE GLOBAL STAGE

By engaging mayors in the international debate on climate and sustainable urban development, C40 highlights the crucial role of cities and the decisive leadership of mayors to place the world on a climate safe pathway, and help secure resources for ambitious local climate action.

## SPOTLIGHT ON THE COMPACT OF MAYORS

This world-leading initiative was launched by UN Secretary-General Ban Ki-moon and his Special Envoy for Cities and Climate Change, Michael R. Bloomberg, under the leadership of the world's global city networks – C40 Cities Climate Leadership Group, ICLEI – Local Governments for Sustainability (ICLEI) and the United Cities and Local Governments (UCLG) – with support from UN-Habitat, the UN's lead agency on urban issues.

The Compact of Mayors provides the largest common platform for cities to publicly report their emissions inventory (using a new global standard – GPC), targets, and action plans to cut emissions and improve resilience.

C40 research demonstrates that cities are **three times more likely** to take climate action if they have set a robust reduction target or goal.

**"THIS CENTURY'S CHALLENGE FOCUSES ON HOW TO GROW USING A NEW MODEL OF DEVELOPMENT. AS HOME TO MORE THAN HALF OF THE WORLD'S 7 BILLION PEOPLE AND ONE OF THE LARGEST SOURCES OF EMISSIONS, CITIES ARE WELL SITUATED TO RESHAPE SOCIAL AND ECONOMIC GROWTH AND USHER IN AN ERA OF CLIMATE-SAFE, SUSTAINABLE DEVELOPMENT."**

**Christiana Figueres**

*Executive Secretary of the United Nations  
Framework Convention on Climate Change*





## THE FUTURE IS URBAN, AND IT IS BRIGHT

C40's vision of a bright future is based on the will, ingenuity and commitment of city leaders to put the world on a low-carbon development path.

By 2050, cities will be compact, connected and coordinated. They will have dense rather than sprawling urban forms, notable for their vibrant greenbelts and green roofs. Urban citizens will enjoy a high degree of mobility based primarily on walking, cycling, and public transport. Having achieved their long-term targets for carbon neutrality, cities will enjoy clean sources of energy, including local and district energy solutions.

At the same time, cities will continue to be the world's economic engines and creative hubs of innovation. Indeed, there is enormous opportunity for cities to be healthy and prosperous communities where everyone can thrive. But there is much more to be done – and C40 is leading the way.

Today we face critical choices that determine the welfare of future generations. Let us embrace our collective future, and act.



## BOARD

Michael R. Bloomberg, President of the Board  
 Trevor Fowler, City of Johannesburg  
 Bruce Lindsey, Clinton Foundation  
 Jesper Nygård, Realdania  
 Matthew Pencharz, Greater London Authority  
 Shirley Rodrigues, Children's Investment Fund Foundation (CIFF)  
 Aisa D. Tobing, City of Jakarta  
 Antha Williams, Bloomberg Philanthropies

## STEERING COMMITTEE\*

Amman, Jordan  
 Buenos Aires, Argentina  
 Copenhagen, Denmark  
 Hong Kong, China  
 Houston, United States  
 Jakarta, Indonesia  
 Johannesburg, South Africa  
 London, United Kingdom  
 Los Angeles, United States  
 Milan, Italy  
 Rio de Janeiro, Brazil  
 Seoul, Republic of Korea  
 Tokyo, Japan

## C40 CHAIRS

Rio de Janeiro Mayor Eduardo Paes (2013-present)  
 New York City Mayor Michael R. Bloomberg (2010-2013)  
 Toronto Mayor David Miller (2008-2010)  
 London Mayor Ken Livingstone (2005-2008)

\*As of 2015

## STRATEGIC FUNDERS

Led by mayors, C40 benefits from generous funding by philanthropists who share our vision and believe in the value we create:

### BLOOMBERG PHILANTHROPIES

C40 was strengthened in 2011 by a strategic and multi-year grant from Bloomberg Philanthropies, which helped to forge the closer alliance with the Cities Programme of the Clinton Foundation's Climate Initiative, and position the combined effort as one of the pre-eminent climate action organisations in the world.

### THE CHILDREN'S INVESTMENT FUND FOUNDATION

The Children's Investment Fund Foundation (CIFF) is an independent, philanthropic organization that aims to demonstrably improve the lives of children in developing countries by achieving large-scale, sustainable impact.

### REALDANIA

Realdania is a modern philanthropic association that works to create quality of life and benefit the common good by improving the built environment: cities, buildings and the built heritage.

## WORLD-LEADING PARTNERS

C40 partners with world-leading multi-national and non-profit organisations as well as businesses to provide cities with vital resources including research, analytical tools, funding, financing, and technical expertise.

C40 partners include: Arup, CDP, Citi Foundation, Clear Channel Outdoor, ClimateWorks Foundation, International Advertising Association, Ford Foundation, National Geographic, Stockholm Environment Institute, World Resources Institute and the World Bank.

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## NOTES AND IDEAS





TOKYO CAIRO  
PORTLAND DUBAI  
MADRID CHANGWON  
SYDNEY NEW ORLEANS  
SEOUL CAPE TOWN  
HANOI BANGKOK  
DHAKA BOGOTÁ  
WASHINGTON, D.C.  
ROME JAIPUR  
WARSAW  
MUMBAI HEIDELBERG  
AMSTERDAM  
NAIROBI VANCOUVER  
VENICE HOUSTON  
BASEL DURBAN  
JOHANNESBURG  
LONDON CURITIBA  
LAGOS HO CHI MINH CITY  
MEXICO CITY BOSTON  
NEW YORK CITY  
MOSCOW GUANGZHOU  
DELHI NCT BENGALURU  
SINGAPORE KOLKATA

C4O  
CITIES

CLIMATE LEADERSHIP GROUP



10 YEARS OF RESULTS

[www.c4o.org](http://www.c4o.org)

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