



## 2050 PLANS FOR 1.5 DEGREE IN CITIES

THE C40 DEADLINE 2020  
PROGRAMME

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*Cities are  
global  
climate  
leaders  
committed  
to the Paris  
Agreement*



# C40 Cities have political and economic influence across the globe



90+  
Cities

650+  
Million Citizens



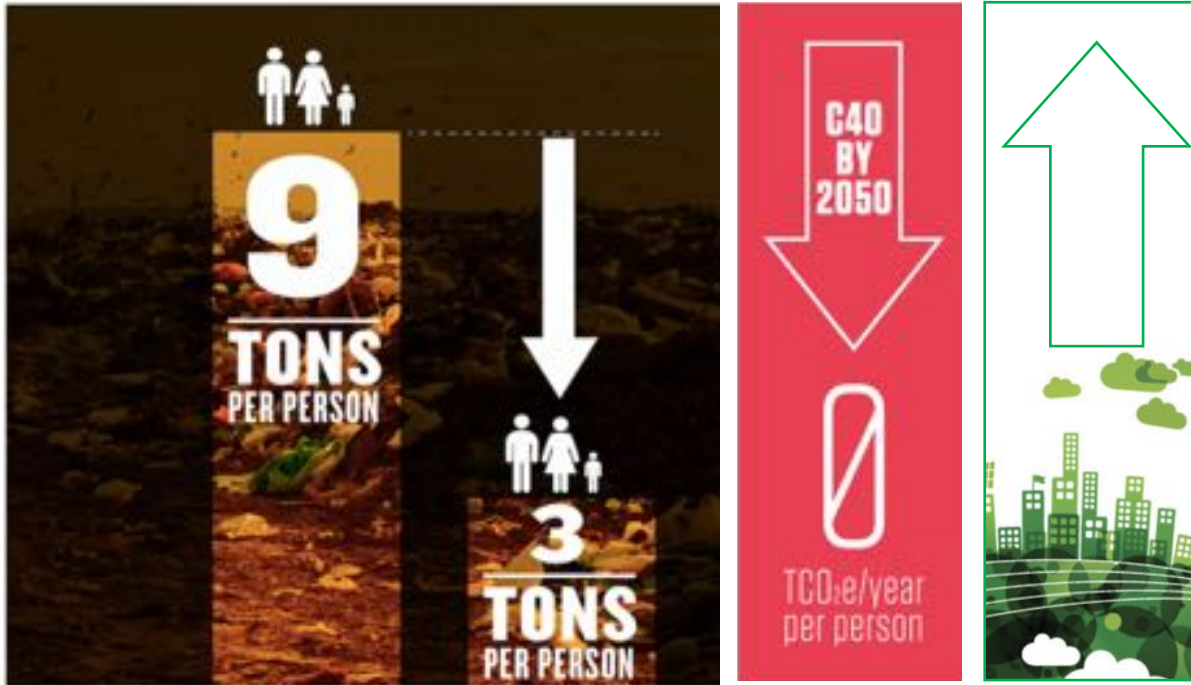
1/4 of global economy

## C40 carbon budget will be gone in 2025





## We must reach carbon neutrality by 2050



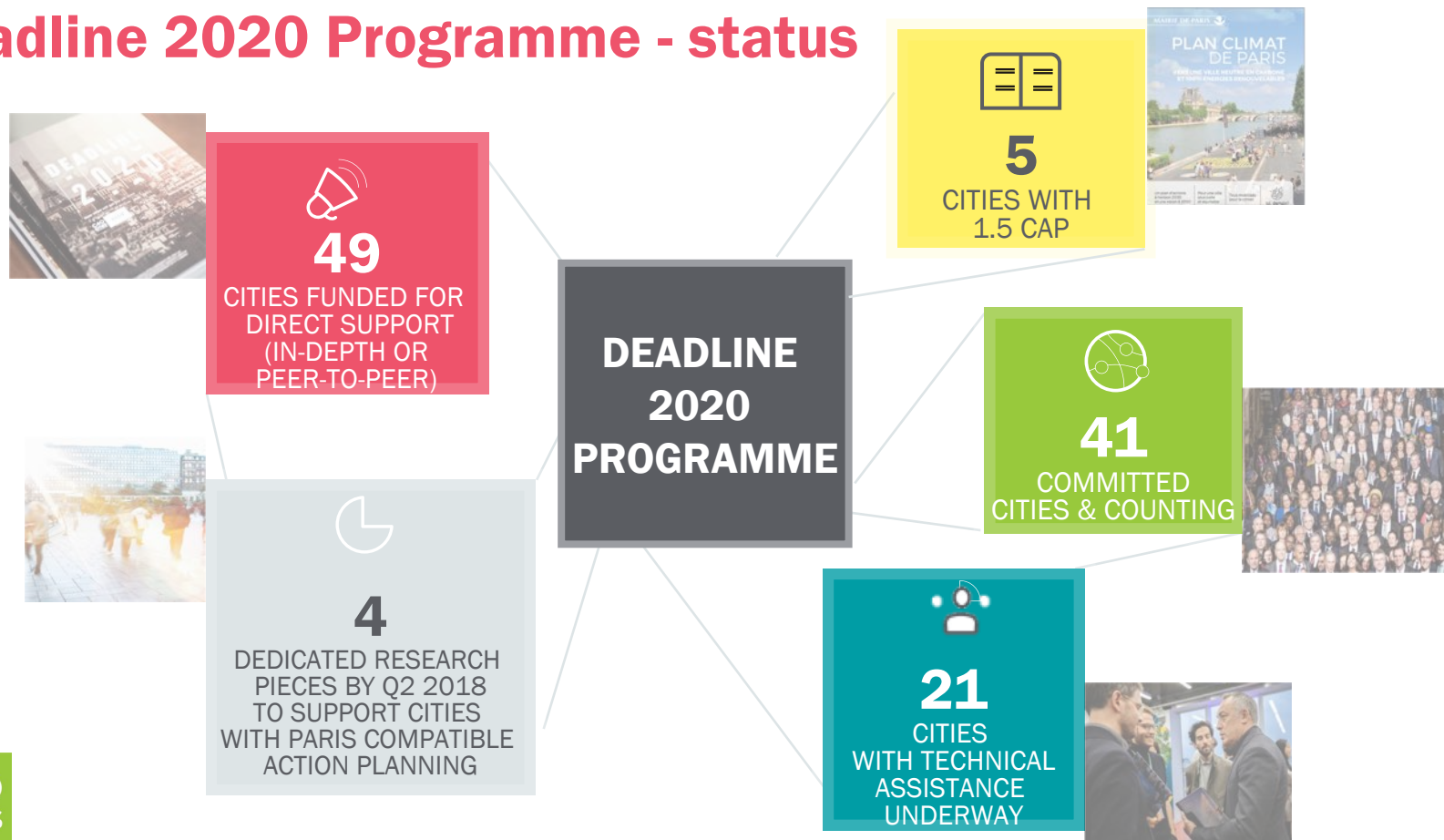
## Deadline 2020: from research to action



*“By the end of 2020 every C40 member city will have developed and begun implementing a comprehensive, measurable climate action plan to deliver low-carbon resilient development that is consistent with the ambitions of the Paris Agreement”.*



# Deadline 2020 Programme - status



# IMPLEMENTATION OF THE CLIMATE ACTION PLANNING TECHNICAL ASSISTANCE (CAPTAP)



## PILOT PROGRAMME

- NYC plan published in October 2017
- Paris plan expected in Q1 2018
- London and CDMX plans expected in Q2 2018



## AFRICA PROGRAMME

- Head of Climate Action Planning Africa recruited
- Technical Assistance underway in 8 cities
- 4 CAs already recruited & more in progress
- Support already gained from 6 national governments & more underway



## LATAM & ASIA PROGRAMMES

- Work being launched in 20 cities supported by the BEIS and Danish MFA grants
- Recruitment of C40 key staff
- Securing of Deadline 2020 commitments
- Regional programmes design



# To be effective, climate action needs to be inclusive

**Delivering** the Paris Agreement **requires** that **we...**

## mitigate...

Work to keep global warming within **safe levels** – 1.5°C future

## adapt...

Prepare for climate change's worst impacts in order to provide a meaningful **reduction of climate risk**

... **deliver for all**

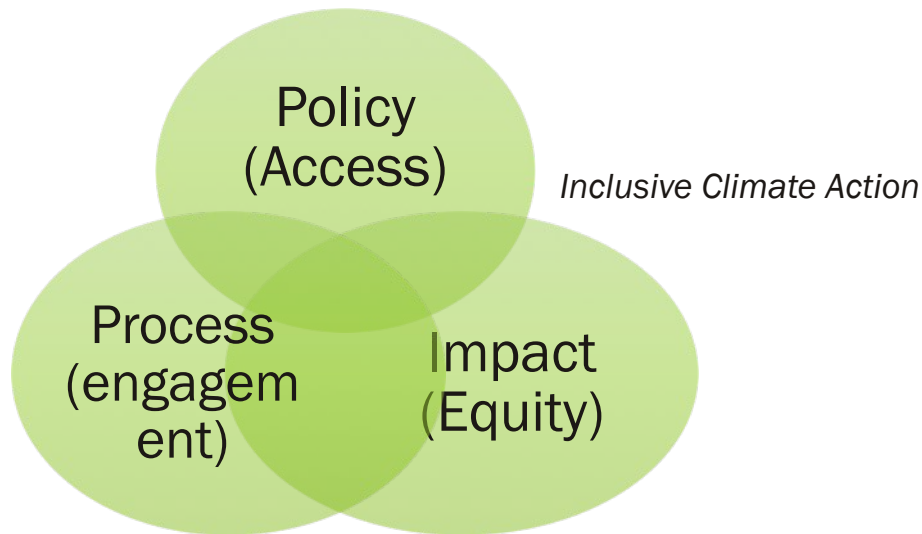
Ensuring all citizens share and access the **benefits** of climate safety – inclusivity is paramount

...these are the **driving aims** of the Deadline 2020 Programme

# CLIMATE ACTION PLANNING TECHNICAL ASSISTANCE PROGRAM

C40's **Climate Action Planning Technical Assistance Programme** (CAPTAP) is the overarching technical assistance programme that provides support to cities to update or develop a climate action plan compatible with the Paris Agreement by the end of 2020. It focuses on three pillars:

- Mitigation
- Adaptation
- Inclusivity



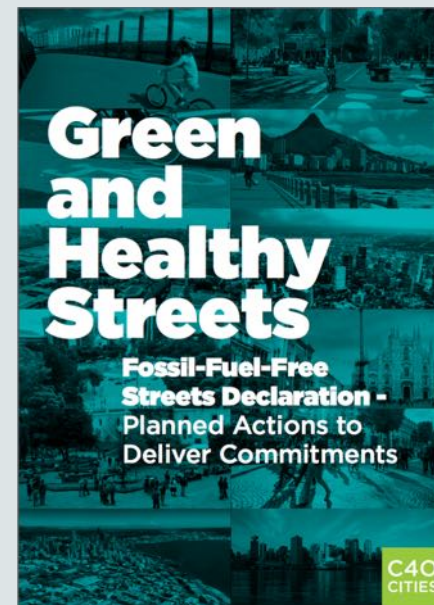
## Rapid decarbonization of the electricity grid

- **TARGET:** 90% renewable energy by 2030.
- **VANCOUVER:** committed to 100% renewable energy (power, heat and transport by 2050).
- **MELBOURNE:** renewable energy joint tender with banks, universities, post office & Melbourne zoo.



## All buses will be zero carbon by 2030 (and police cars too?)

- **TARGET:** 100% electric buses by 2030
- **SHENZHEN:** 16,000 EV buses in use today
- **LOS ANGELES:** LAPD procured 100 electric police cars last year



## Complete overhaul of existing building stock



- **TARGET:** 100% private buildings have at least one retrofit
- **NEW YORK CITY:** Mandatory retrofit of 14,500 least efficient buildings that cause 24% of city's emissions
- **PARIS:** retrofitting 600 schools to cut emissions 30% by 2020



## Move to zero waste to landfill & incineration



- **TARGET:** 71% of waste should be diverted from landfill & incineration
- For every 1kg of waste we discard, 70kgs of waste is generated in the manufacture, packaging and transport
- **SAN FRANCISCO:** a zero waste city by 2020. Today 80% of its waste diverted away from landfills and 650 tons of organic waste collected every day

## Challenges and lessons learned



- Finance
- Capacity
- Political leadership & competing priorities (global vs. local/ long-term vs. short-term)
- Public support
- Alignment with other levels of governments and private sector to design and deliver plans

## Engaging cities > 100.000 inhabitants



- If all cities > 100,000 inhabitants apply the same programme, they would deliver 40% of the emissions needed to achieve the Paris goals
- Call for non-C40 cities to sign up on similar commitments
- C40 tools and expertise available to support

# Thank you

CONTACT

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[www.c40.org](http://www.c40.org)

**C4O**  
CITIES