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.
REACH THROUGH CITIES

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”.

Because cities that have a plan are 3 times more likely to take action
DEADLINE 2020 PROGRAMME UPDATE

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
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
SECTORS, POLICIES AND TARGETS

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

www.c40.org