



# (MEGA)CITY NETWORKS ON CYCLING

## THE C40 CITIES' EXPERIENCES

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Dublin, June 28<sup>th</sup>, 2019





# Agenda

**1. What is C40**

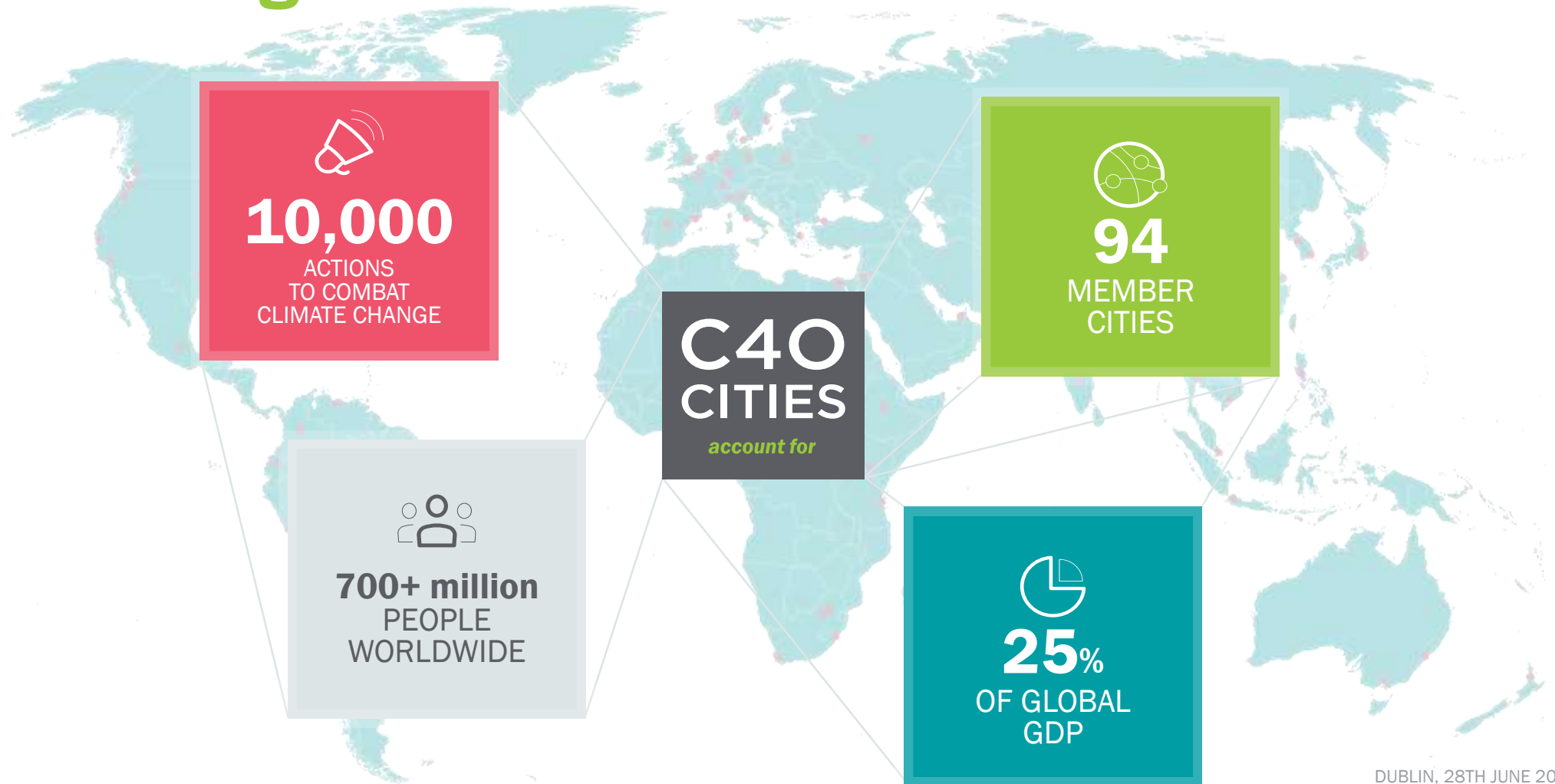
**2. The C40 Walking & Cycling Network**

**3. Technical assistance and the C40 Cities Finance Facility**

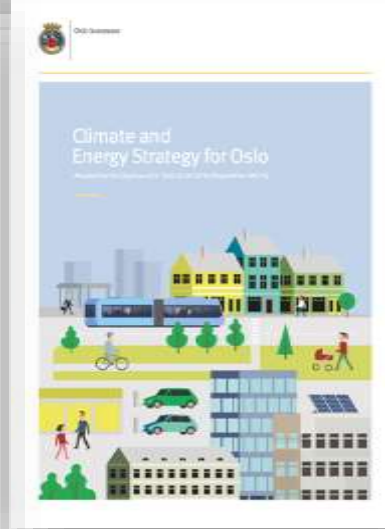
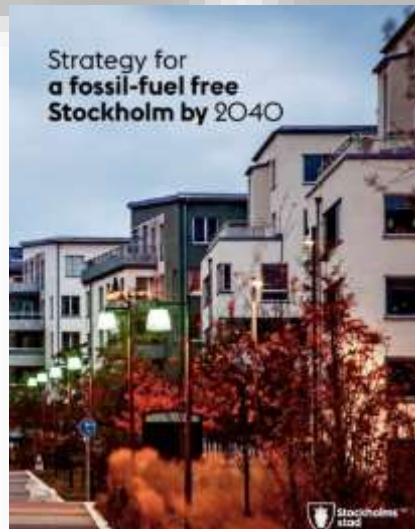
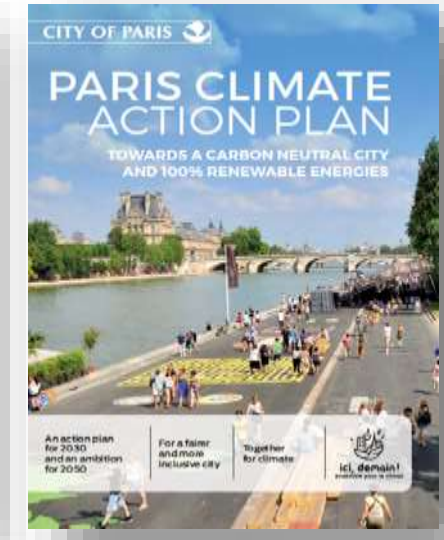
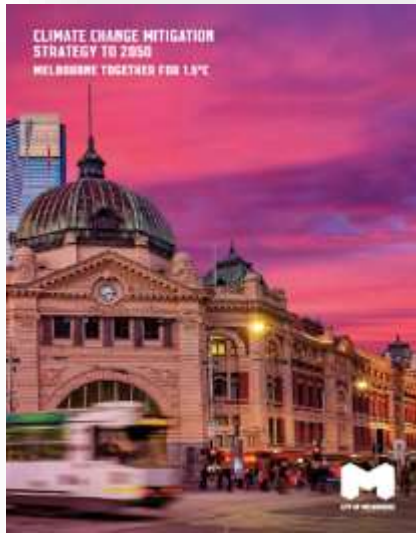
**4. Cycling in Colombia**

**5. Lessons learned about city networks**

# The world’s megacities working together to tackle climate change



# Step one is to set the right target – 1.5 degrees



# 16 C40 Networks catalyse new, better and faster climate action by helping cities learn from one another



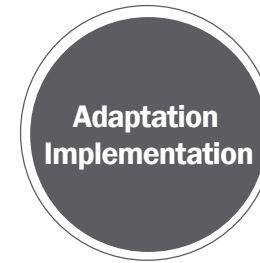
- Private Building Efficiency
- Municipal Building Efficiency
- New Building Efficiency
- Clean Energy



- Mobility Management
- **Walking and Cycling**
- Mass Transit
- Zero Emission Vehicles
- Land Use Planning



- Food Systems
- Sustainable Waste Systems
- Waste to Resources



- Cool Cities
- Connecting Delta Cities
- Urban Flooding

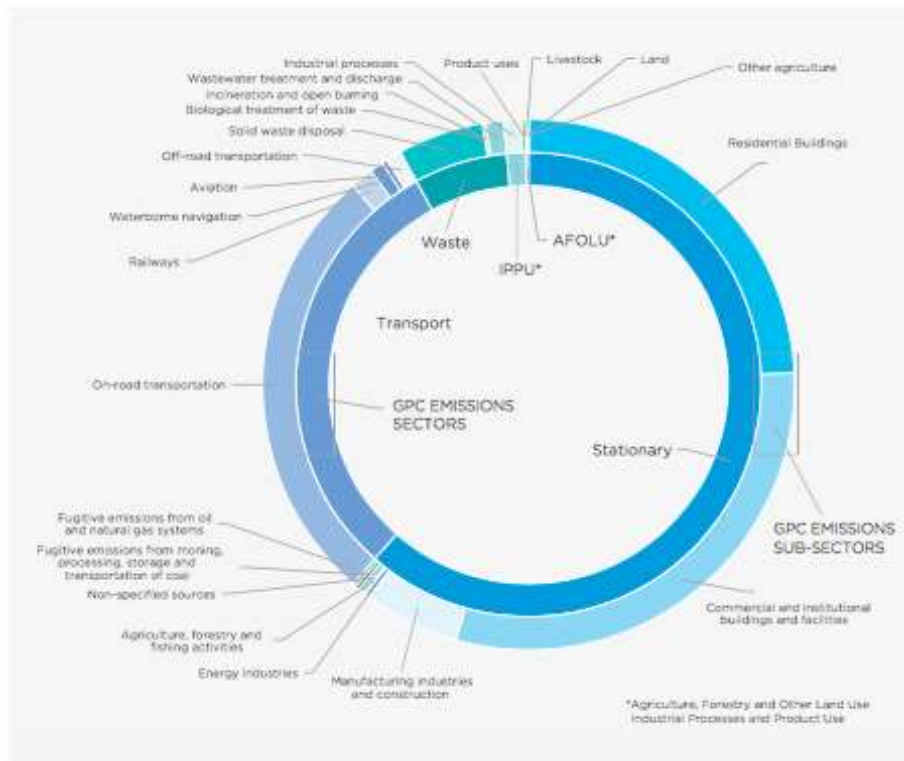


- Air Quality

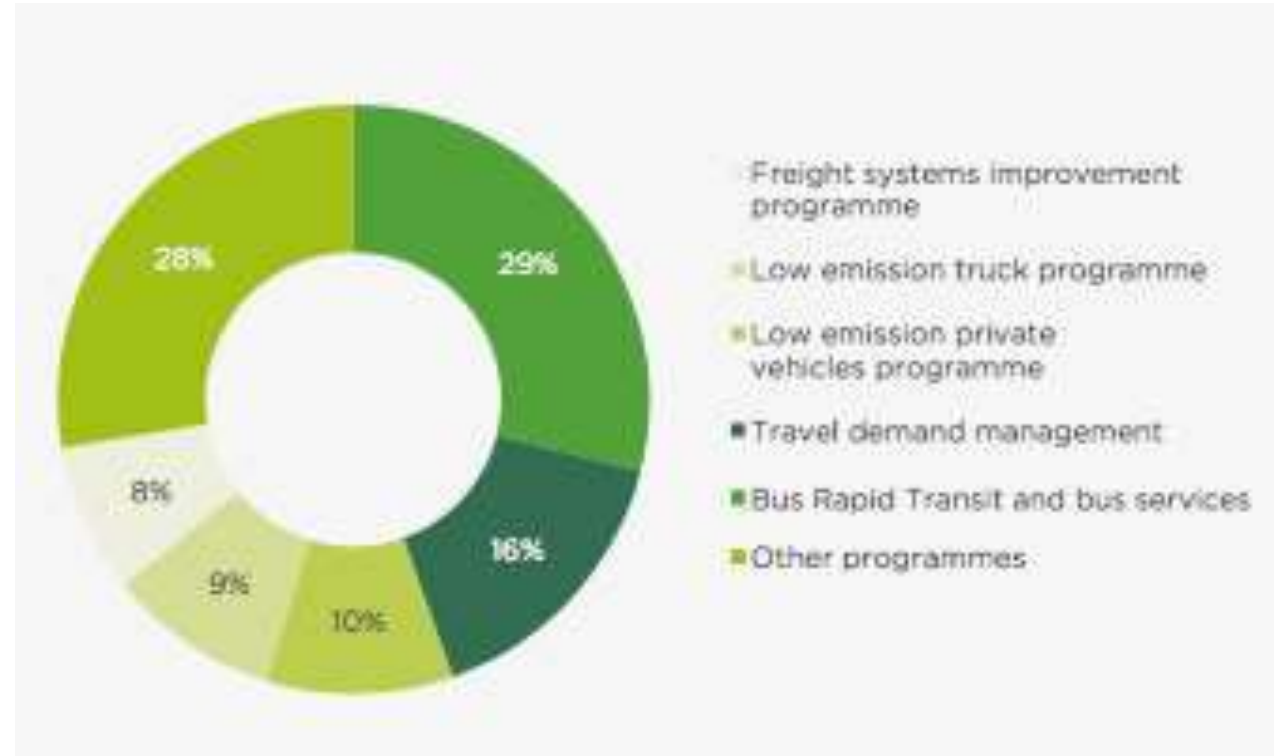


# We need to tackle motorised transport to address climate change

## ONE THIRD OF C40 CITIES’ EMISSIONS COMES FROM TRANSPORT



## ACTIVE MOBILITY CAN HELP TACKLE TRANSPORT EMISSIONS



# We need to tackle motorised transport to address climate change and air pollution

TRANSPORT AND TRAFFIC IN C40  
CITIES ARE RESPONSIBLE FOR

1/3

OF GREENHOUSE  
GAS EMISSIONS

1/4

OF PARTICULATE  
MATTER POLLUTION  
IN THE AIR



Walking and cycling are affordable and safe transportation options that do not generate emissions, traffic noise or traffic congestion, and instead boost mental and physical health.

# What are the W&C Network cities?





## Focus areas of the W&C Network

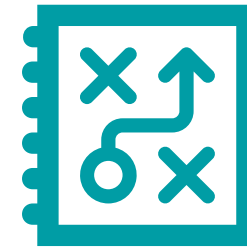
The Walking and Cycling Network aims to support cities to increase the share of trips taken by healthy, safe and zero-carbon mobility options.



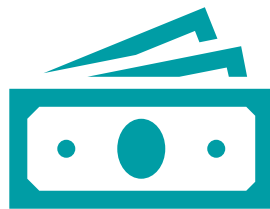
Making the case



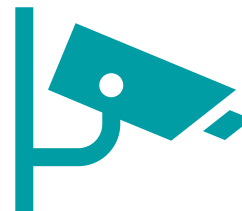
Infrastructure planning



Infrastructure design



Infrastructure financing



Safety and security



Bike sharing



## FOSSIL FUEL FREE STREET DECLARATION

## 27 SIGNATORY CITIES, AND COUNTING

### THE DECLARATION SPECIFIES 2 CLEAR COMMITMENTS

- Procure only electric buses by 2025
- Make one large area of each city Zero Emissions by 2030



# Providing technical assistance for cycling provision



**BOGOTÁ, COLOMBIA**

25km Quinto Centenario cycle avenue  
- Part of cycling strategy to double  
cycling mode share to 10%



**BOGOTÁ, BUCARAMANGA, CALI &  
MONTERÍA, COLOMBIA**

(Public) bikesharing systems – at  
different stages of preparation,  
from pilot to implementation



# Cycling in Colombia



**1974: CICLOVÍA**



**2000: DÍA SIN CARRO  
(THURSDAY)**



**2000 - : SUCCESS IN  
PROFESSIONAL CYCLING EVENTS**



## AND THIS GROWTH IS PLANNED ACROSS COLOMBIA

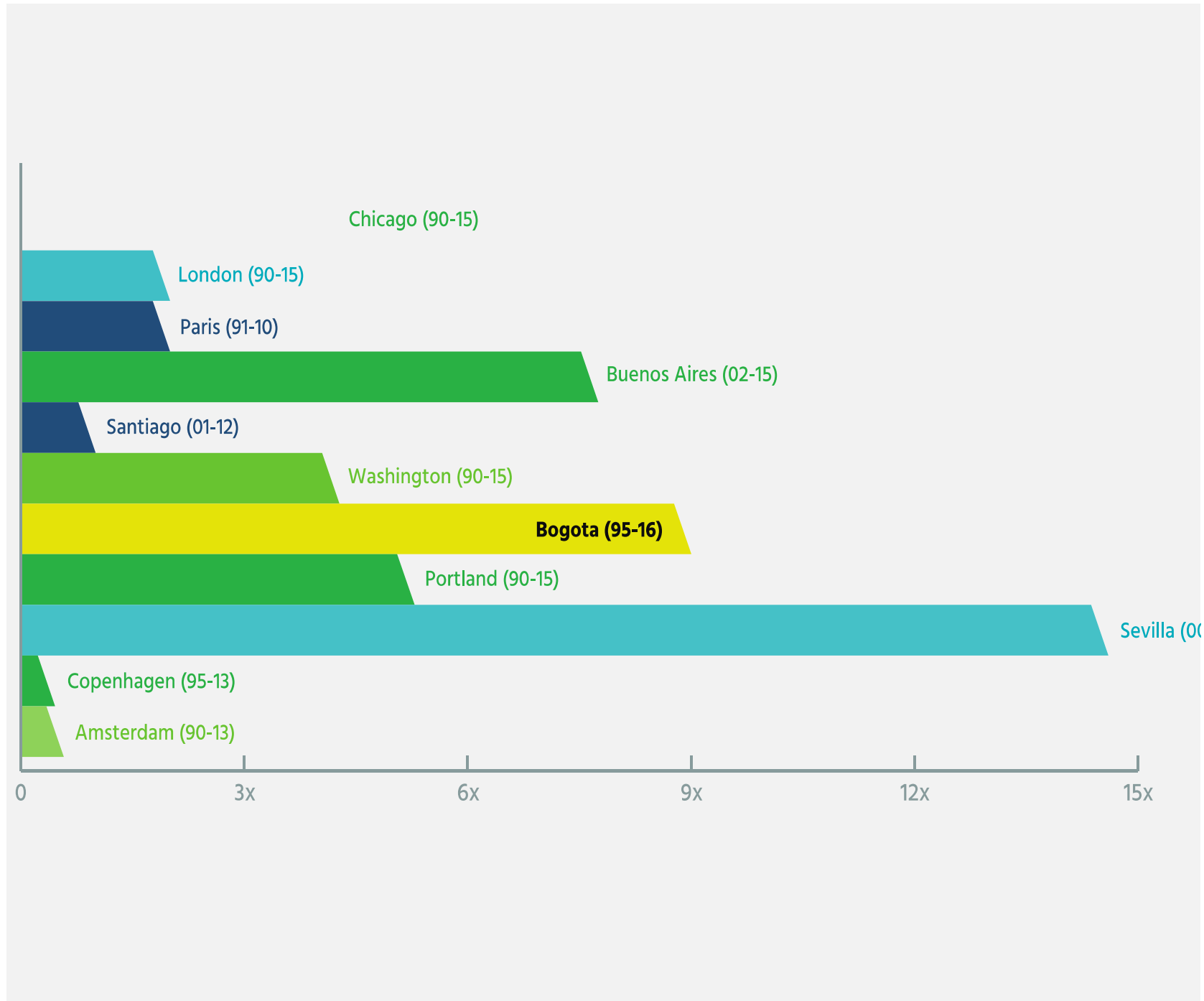
Projects being implemented in last 4 years  
and particularly in 2019

City	Km of cycle lanes
Villavicencio	31.1 (38.5)
Popayán	27 (45.8 in 2029)
Pereira	13
Pasto	6.6 (107 in 2027)
Palmira	35
Montería	30 (40)
Medellín	55 (300 in 2030)
Ibagué	38.1
Cali	68 (200+)
Bucaramanga	2.6 (17)
Bogotá	534 (1000+ in 2030)
Barranquilla	26.6 (32.5)

# GROWTH IN CYCLING IN BOGOTÁ

From 0.6% in 1995 to 4-6% in 2015

- >500km of cyclelanes





# But the quality varies..





# But the quality varies..



## Lessons learned about city networks and cycling

- **THE NETWORK SHOULD BE A SAFE, EXCLUSIVE SPACE FOR CITY OFFICIALS TO TALK**
- **CITY CONTEXTS NEED TO BE COMPARABLE: E.G. SIZE (MEGACITIES VS MEDIUM-SIZED CITIES), INCOME, CULTURE & INSTITUTIONS – BUT MAYBE NOT GEOGRAPHY?**
- **TALK ABOUT WHAT WENT WRONG, NOT JUST ABOUT GOOD PRACTICES**
- **FOCUS ON CITIES WHICH ARE COMMITTED TO DELIVERING CYCLING INFRASTRUCTURE**
- **SHARE PRACTICAL EXAMPLES OF WHICH PARTNERS/SUPPLIERS TO USE**
- **BUT ENSURE CYCLING IS PART OF A BROADER POLICY OBJECTIVE (CLIMATE CHANGE, AIR POLLUTION, HEALTH, PUBLIC SPACES, QUALITY OF LIFE, ETC.)**
- **USE THE NETWORK AS 'SUPPORT GROUP': BEING A CITY OFFICIAL IS HARD**



**THANK YOU!**

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# Funders and partners

## IMPLEMENTING AGENCIES:



## IMPLEMENTING PARTNERS (BOGOTÁ):



## FUNDING PARTNERS:



## How does the CFF work?

WE HELP DEVELOP PROJECT TO ADDRESS CLIMATE CHANGE IN CITIES THROUGH:



**Project preparation**  
of climate change  
infrastructure  
projects in cities



**Capacity development**  
of city administrations  
to mobilise and  
access multiple  
financing instruments



**Knowledge sharing**  
to other cities,  
practitioners,  
national and  
international policy-  
makers



**Partnerships**  
between cities,  
financiers and  
policy-makers