

# Driving ambitious city climate action through private sector collaboration

Climate Leadership Program

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23 September 2020



# ABOUT CDP



CDP is a global environmental impact non-profit working to secure a thriving economy that works for people and planet.



Information is the fundamental basis for action. We help cities, companies and investors to measure, understand and address their environmental impact.



The world's economy looks to CDP as the gold standard of environmental reporting with the most comprehensive dataset on city, region and corporate action.



We aim to make environmental reporting mainstream and provide detailed insights to drive action for a climate safe, water secure, deforestation free world.

# GLOBAL ENVIRONMENTAL DISCLOSURE PLATFORM



**8400+**

Companies across more than 80 countries reporting through CDP

**120+**

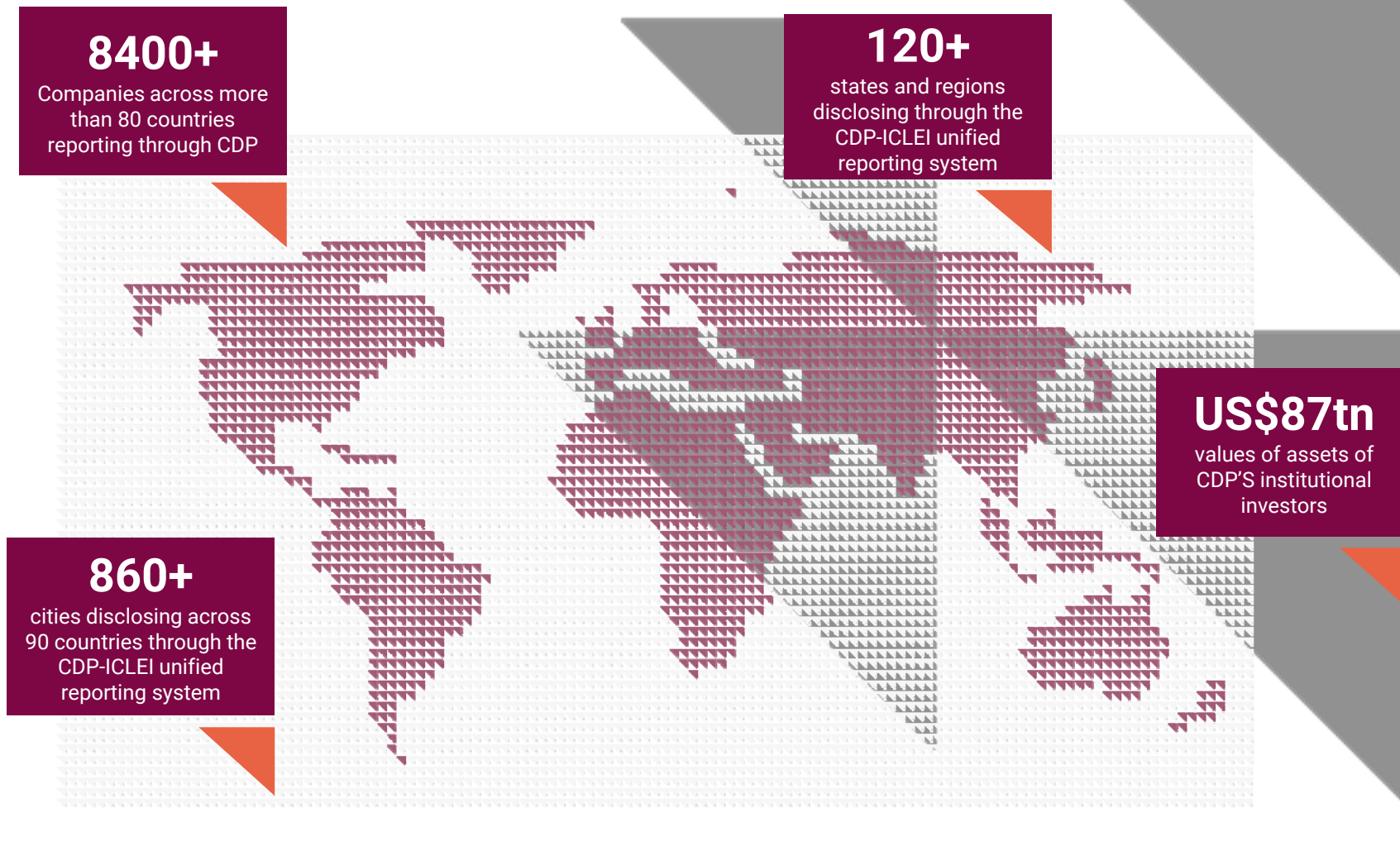
states and regions disclosing through the CDP-ICLEI unified reporting system

**US\$87tn**

values of assets of CDP'S institutional investors

**860+**

cities disclosing across 90 countries through the CDP-ICLEI unified reporting system

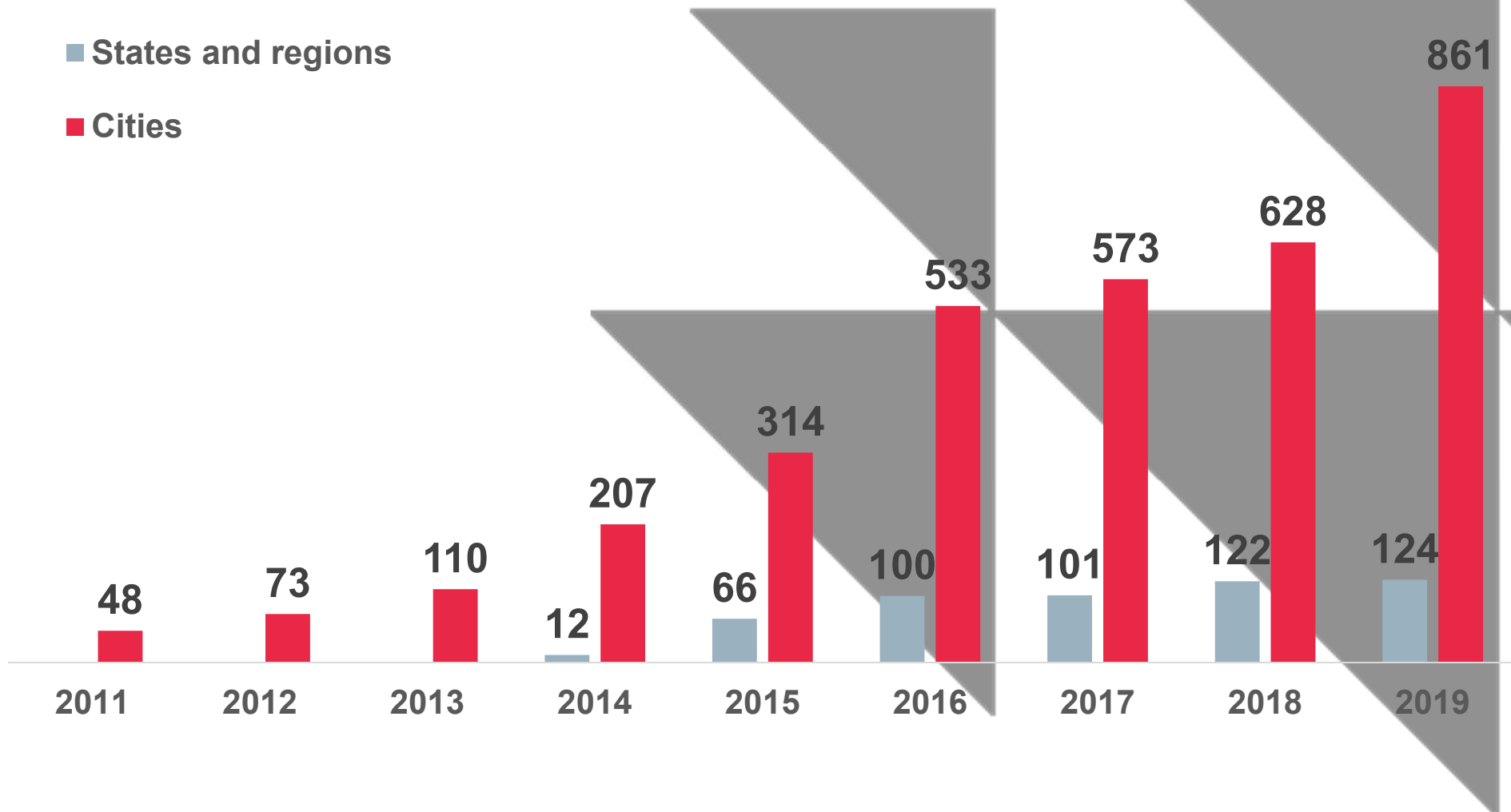


# A GROWING PROGRAM



■ States and regions

■ Cities





# PARTNERS AND AFFILIATIONS

**Bloomberg  
Philanthropies**

**ef** Esmée  
Fairbairn  
FOUNDATION

**eit** Climate-KIC

**GLOBAL COVENANT  
of MAYORS for  
CLIMATE & ENERGY**

**C40  
CITIES**  
CLIMATE LEADERSHIP GROUP

**ONE PLANET  
CITY CHALLENGE**

**I.C.L.E.I**  
Local  
Governments  
for Sustainability

**NAZCA**  
Accelerating Climate Action

**UNDER 2°**  
SECRETARIAT THE CLIMATE GROUP

**Regions4**  
Sustainable Development

**wbcsd**

**Ashden**  
Sustainable solutions, better lives

**UCLG AFRICA**  
United Cities and Local Governments of Africa  
Cités et Gouvernements Locaux Unis d'Afrique  
CGLU AFRIQUE

**UCLG**  
**MEWA**

**UNION OF THE BALTIC CITIES**

**UK:  
100**

**AMERICA'S PLEDGE**

**WE ARE  
STILL IN**

**CLIMATE  
MAYORS**

**USDN** | urban sustainability  
directors network

**ACEEE**  
American Council for an Energy-Efficient Economy

**Mississippi River  
Cities & Town Initiative**  
An Effort of U.S. Mayors

**SIF** SUSTAINABLE  
INFRASTRUCTURE  
FOUNDATION

**CAF** BANCO DE DESARROLLO  
DE AMÉRICA LATINA

**ClimAdaPT.Local**  
Estratégias Municipais de Adaptação às Alterações Climáticas

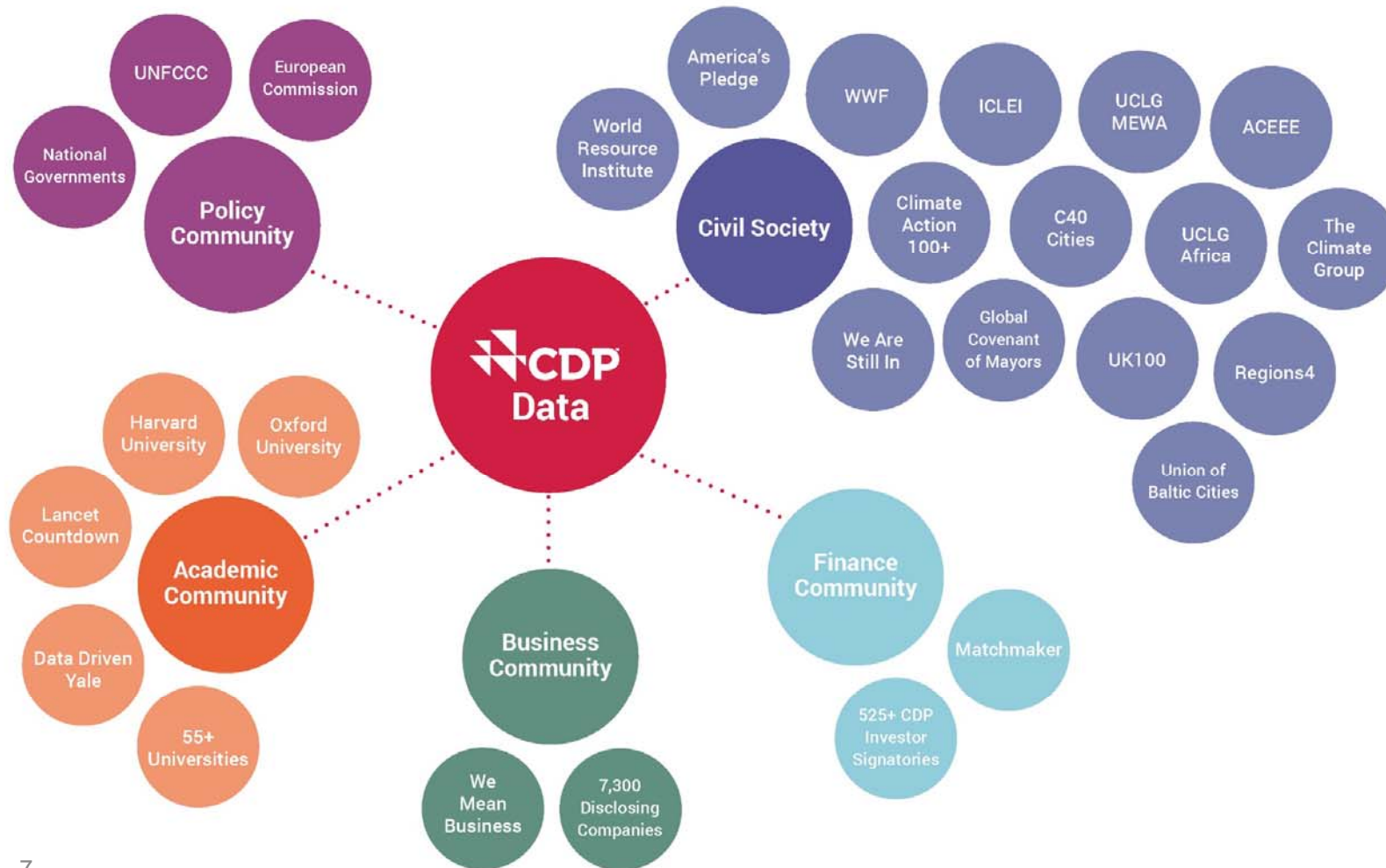


ICLEI AND CDP'S **UNIFIED  
REPORTING SYSTEM** MAKES FOR  
SIMPLER REPORTING AND STRONGER  
DATA. **WE'RE HELPING CITIES STEP UP.**



## EXPLORE CDP'S CITIES, STATES & REGIONS DATA

Cities, states and regions data is available free of charge on our [Open Data Portal](#)



### CDP Data Powers

-  Technical assistance & capacity building programmes
-  Cutting edge research & reports
-  Advocacy for climate action in cities, states and regions at international forums

# CITIES AND REGIONS DISCLOSE DATA TO DRIVE ACTION



## Disclosure

**950+**

Cities and regions disclosed to CDP in 2019

## Insight

**90%**

More cities have set emissions reduction targets since 2015

## Action

**2x**

Twice as many cities have created climate action plans since 2015

## < 2°C World



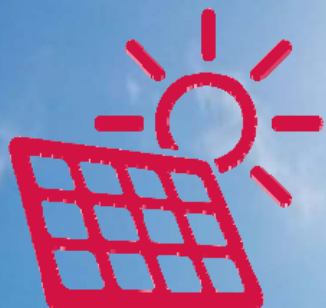
A climate safe, water secure, deforestation free world



# THE SUSTAINABLE INFRASTRUCTURE GAP



# Why city climate finance?



## DEMAND

To meet a low-carbon 2050 – roughly 93 trillion USD of investments is required in low-carbon infrastructure and activities between 2015-2030.



## SCALE

Cities consume about 75% of the world's primary energy and are responsible for 70% of the world's energy related carbon emissions.



## OPPORTUNITY

Cities offer scale, density and co-benefits of taking action such as improved health of citizens, improving air quality, reduced fuel poverty and increased resilience.



## LEADERSHIP

Cities are leading the way with 90% more cities setting emissions reduction targets and twice as many having climate action plans since the Paris Agreement in 2015.



# INVESTMENT IN CLIMATE



**USD 6.9 TRILLION  
per year**

is required up to 2030 to  
meet climate and  
development objectives  
(OECD).



**63%**

of current climate finance  
flows are from private  
finance (CPI).



**5X's**

The factor by which  
annual investment in low-  
carbon energy and energy  
efficiency needs to  
increase by 2050 (IPCC).

# DEMAND FROM INVESTORS



- ▼ The Paris Agreement has created a fast-growing market for solutions and investments in low-carbon and resilient infrastructure (IFC, 2017)
- ▼ USD1.45tn climate-aligned bonds in 2018, with USD509bn from Europe (Climate Bonds Initiative), but this represents a **small fraction** of the USD 100tn global bond market (G20 Green Finance Study)



# URBAN INFRASTRUCTURE & FINANCING



- There is a demand from cities for investing in resilient and low-carbon development in cities



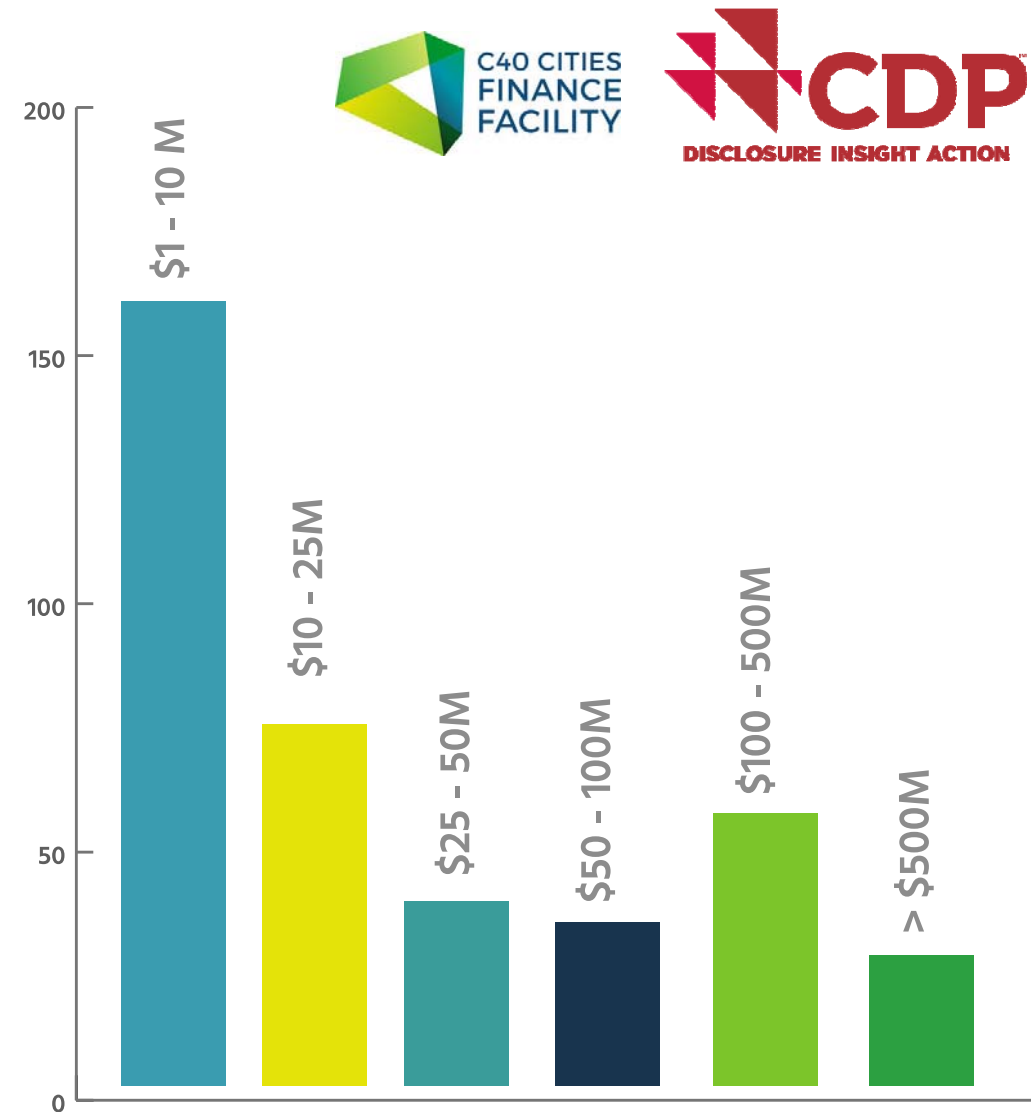
  
**1,143 projects**

  
**381 cities**

**US\$57.89bn**  
in capital investment required

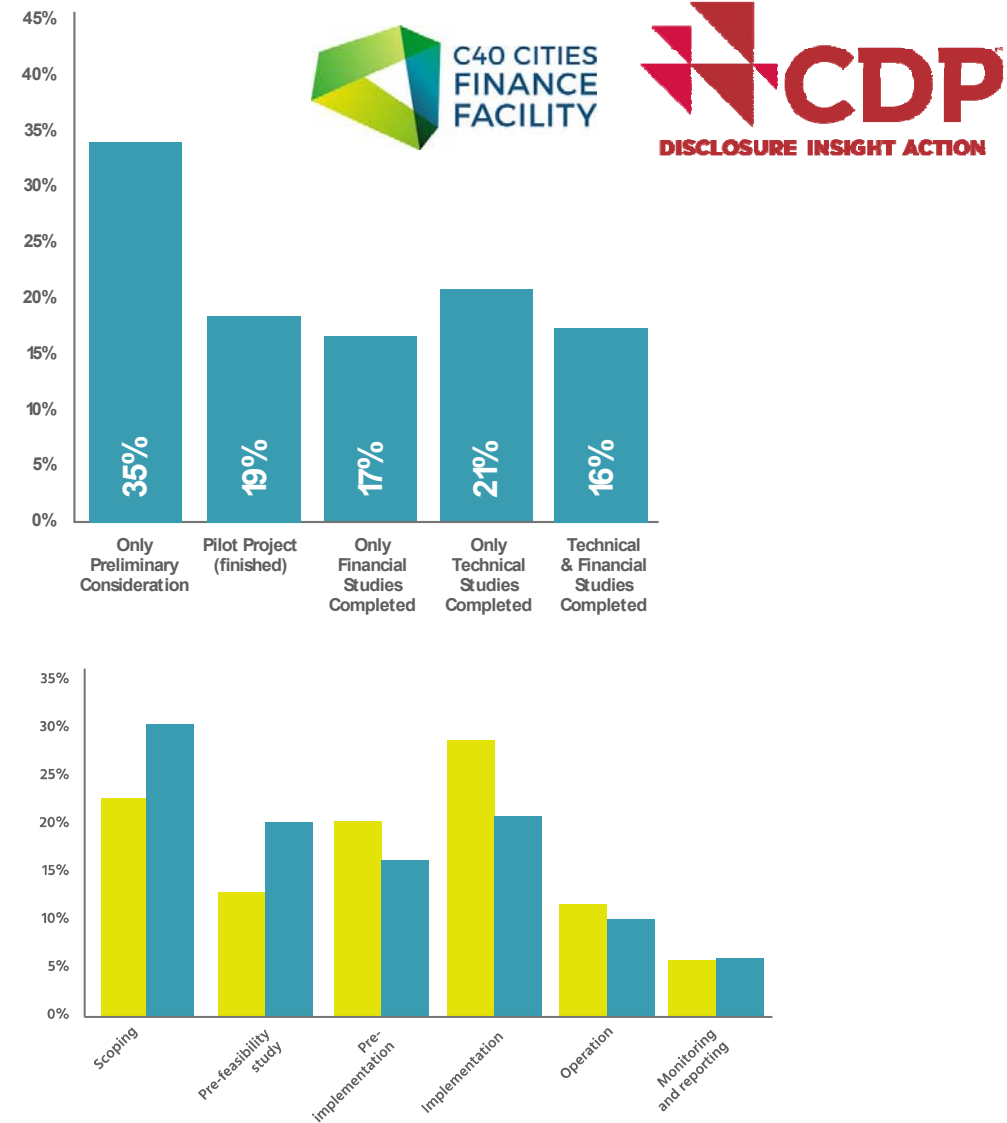
# URBAN INFRASTRUCTURE & FINANCING

- ▼ Projects requiring technical assistance are across different scales of capital investment.
- ▼ **45% of projects are below US\$10m and 20% of projects are above US\$100m.**



# URBAN INFRASTRUCTURE & FINANCING

- There are projects at all levels of preparation and support is needed across the board, including at the earliest stages of project development:
- Almost a third of both CFF and CDP projects are at a preliminary stage or undergoing scoping.



# BARRIERS TO ACCESSING FINANCE



**Lack of  
knowledge or  
capacity**



**Climate change  
mitigation low on  
the city agenda**



**Difficulty in  
aligning all  
parties involved**



**Lack of track record  
or creditworthiness**



# CDP MATCHMAKER



# HOW MATCHMAKER WORKS



**Cities disclose**  
project data to CDP  
and our partners



**Matchmaker analyzes**  
project data and  
consults with cities



**Matchmaker subscribers gain exposure**  
to investment opportunities and CDP  
insights through the project dashboard

**North America**  
**371** projects  
US\$**32.9** billion

**Latin America**  
**365** projects  
US\$**5** billion

**Europe,  
Middle East &  
North Africa**  
**242** projects  
US\$**35.4** billion

**Sub-Saharan  
Africa**  
**110** projects  
US\$**16.2** billion

**East &  
Southeast Asia**  
**125** projects  
US\$**7.2** billion



# MATCHMAKER PROJECTS

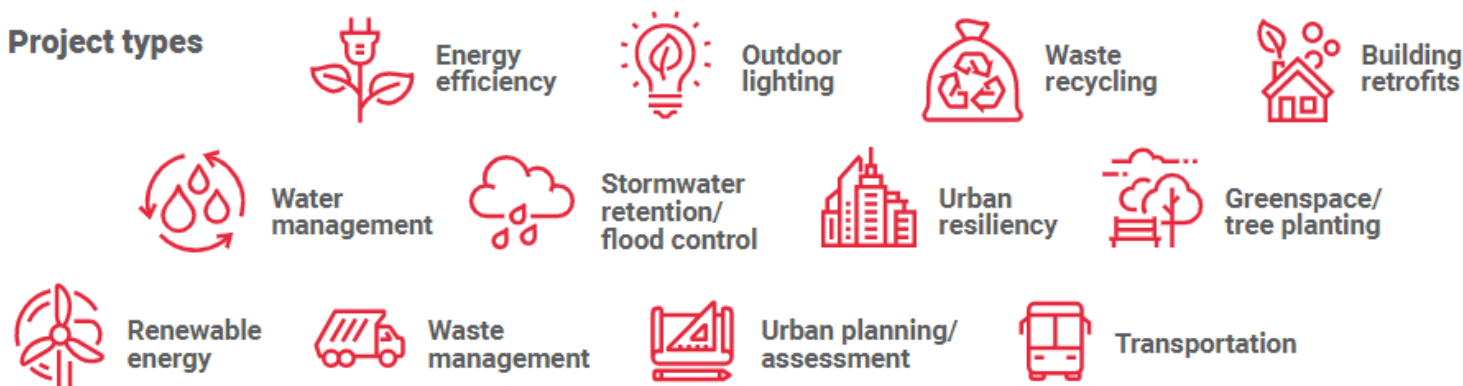
CDP collects additional project-related information through a project intake form which we then share to investors through a dashboard



## Matchmaker Project Intake Form

- ▼ Status of project
- ▼ Status of financing
- ▼ Expected costs
- ▼ Expected impacts: social, economic and environmental
- ▼ Information around financing
- ▼ Barriers and risks
- ▼ Strategic policy framework
- ▼ Analysis and feasibility studies

### Project types



### Benefits for cities and local governments

- ▼ Closing the knowledge gap through project finance training for city sustainability staff;
- ▼ Consultation assistance to improve disclosure quality overall;
- ▼ Guidance on the impacts and metrics that investors are looking for when considering projects; and
- ▼ Best practices and training in incorporating social equity into project design and reporting.

### Benefits for investors, project developers, banks, and engineering firms

- ▼ Lead generation and screening capabilities to identify urban climate projects based on desired criteria;
- ▼ Access to online dashboard detailing cities' climate risks and mitigation activities;
- ▼ Marketing and co-branding opportunities to demonstrate expertise in ESG and sustainable infrastructure; and
- ▼ Networking opportunities via webinars and at in-person workshops and conferences.





# MATCHMAKER DASHBOARD

HOME LOGOUT (Adam)

Home | User Guide | **2017 Matchmaker Summary** | 2017 Matchmaker Data | 2017-18 Matchmaker cit... | 2017 Cities Analytics | 2017 Mitigation | 2017 Adaptation | 2017 Urban Economic Op...

[View All Reports](#)

[Refresh](#) | [Export](#)

City: All Status of project: All Country: All Region: All Project area: All Status of financing: All Cost of project (USD...) \$0.00 \$9,000,00 Investment cost nee... \$0.00 \$5,525,00

Search

- ☒ Abasan Al-Kabira Municipality
- ☒ Abington Township
- ☒ Abuja Federal Capital Territory
- ☒ Accra Metropolitan Assembly
- ☒ Addis Ababa City Administration
- ☒ Ajuntament de Barcelona
- ☒ Alcaldia Distrital de Cartagena de Ind...
- ☒ Alcaldia de Floridablanca
- ☒ Alcaldia de Rionegro
- ☒ Alcaldia de Tulua
- ☒ Alcaldia Distrital de Barranquilla
- ☒ Alcaldia Metropolitana de Caracas

OK Cancel

Filter the data to  
find the projects  
investors want

Investment opportunity  
**\$52,571,034,138**

- ☒ Region
- ☒ Africa
  - ☒ Asia Pacific
  - ☒ Europe
  - ☒ Latin America
  - ☒ North America

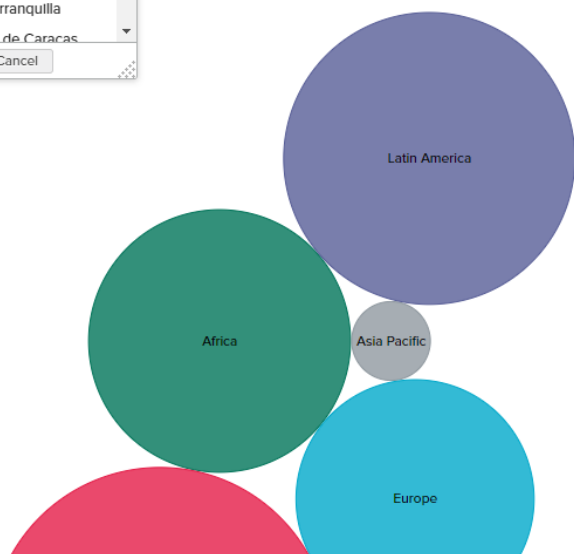
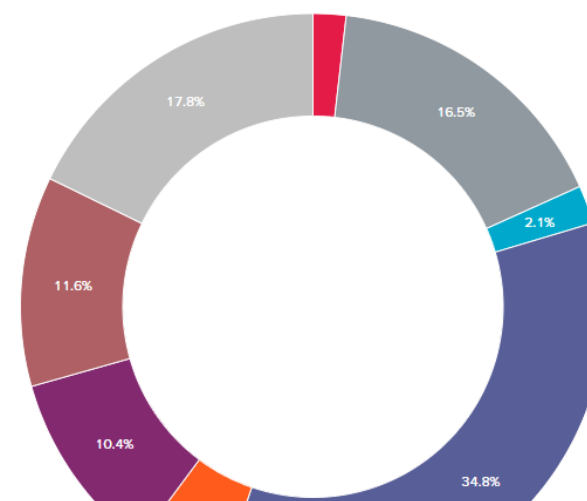
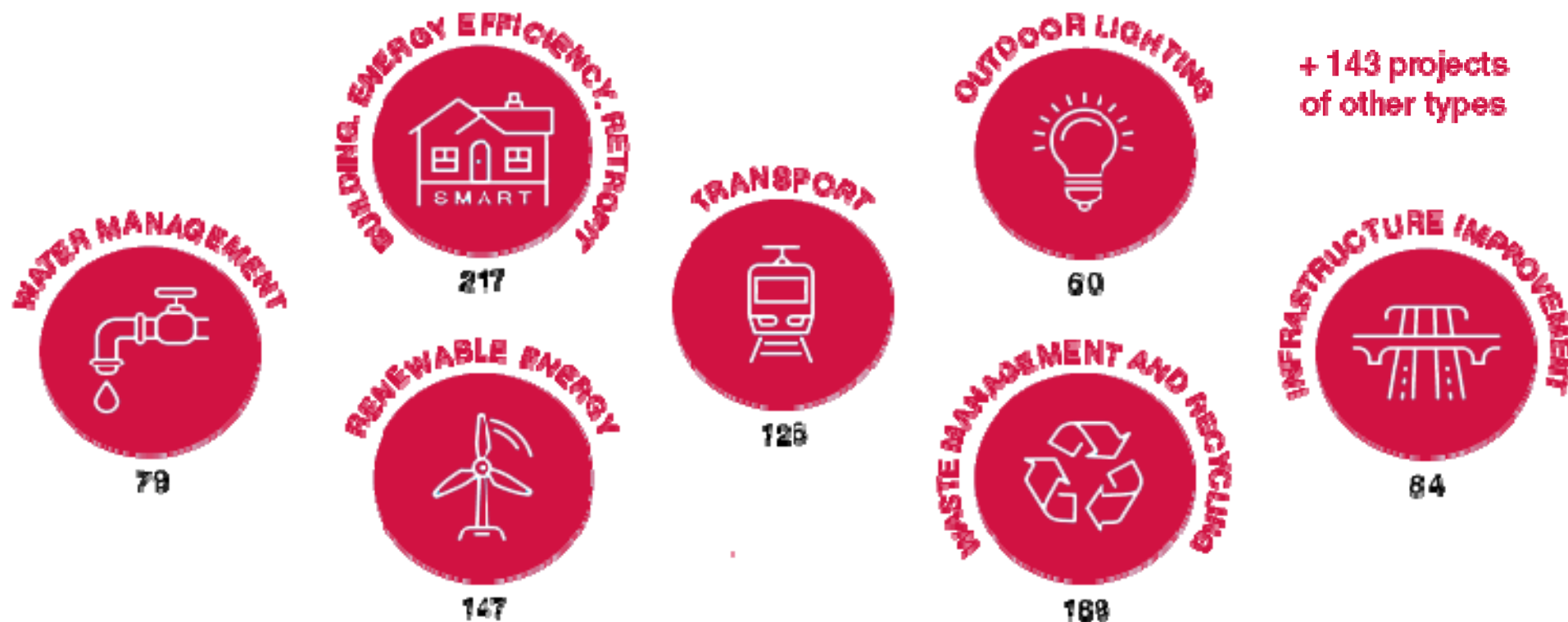


Chart: 2017 Project status





# MATCHMAKER PROJECTS





## **BENEFITS FOR PARTICIPATING CITIES**

- ▼ Showcase your projects to the financial sector
- ▼ Facilitate linking economic development with climate and sustainability efforts internally
- ▼ Receive consultation assistance to detail projects and improve disclosure quality overall

# CITY-BUSINESS CLIMATE ALLIANCE





# LONDON BUSINESS CLIMATE LEADERS – A CITY-BUSINESS COLLABORATION FOR A ZERO-CARBON LONDON BY 2050



## Leadership group

- ▼ Almost 192 billion of turnover in the UK
- ▼ Roughly 3% of London employees, with over 165,000 employees
- ▼ Over 28,2 million square feet of owned and leased buildings and assets in London

## Selection Criteria

- ▼ Located in London
  - ▼ HQ
  - ▼ Operations
- ▼ Recognised leadership
  - ▼ Science Based Targets
  - ▼ CDP A or A- score (from 2017)
- ▼ WMB commitments



# LONDON BUSINESS CLIMATE LEADERS – BASELINE TARGETS



## SUSTAINABLE BUILDINGS

- Setting energy efficiency targets for 2020, 2025, and 2030 to reach zero emission buildings by 2050



## RENEWABLE ENERGY

- Purchasing 100% renewable electricity by 2020
- Mapping on site renewable potential of London based properties by 2020



## CLEAN TRANSPORT

- Switch to zero emission capable vehicles for company owned vehicles in London by 2025
- And/or support the development of electric vehicle charging required in London by installing infrastructure on London-based properties by 2025 (or nearest procurement date)



## WASTE AND CIRCULAR ECONOMY

- Reducing waste generation by 50% by 2030
- Achieve a 75% recycling waste and no waste to landfill by 2025

SUPPORTED BY  
**MAYOR OF LONDON** **WE MEAN BUSINESS**

**THE B TEAM**



# CITY-BUSINESS CLIMATE ALLIANCE

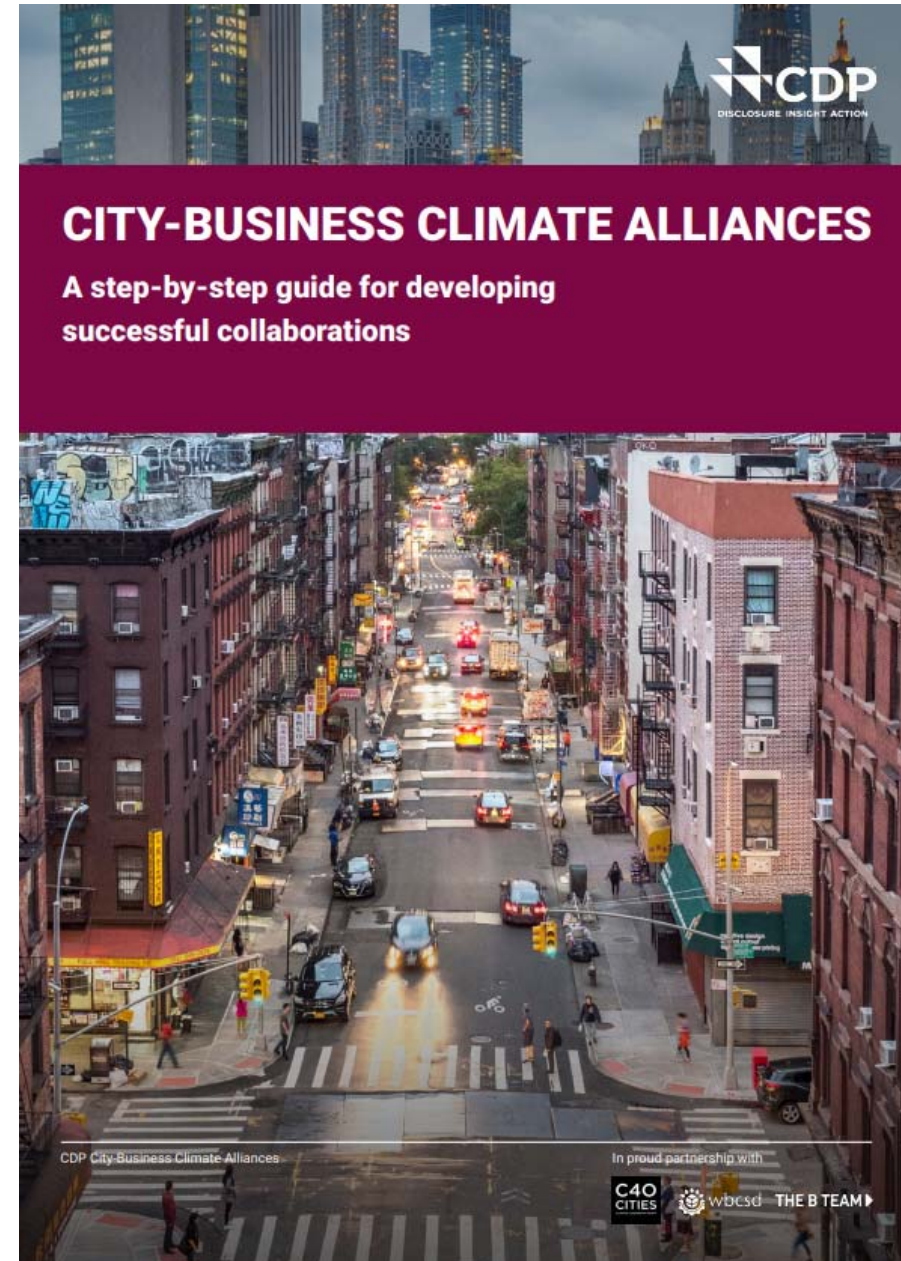
[www.city-businessclimatealliance.org](http://www.city-businessclimatealliance.org)

▼ Launched October 2019

▼ In partnership with:



▼ A publicly available guide building on the experiences of the London Business Climate Leaders to spur more city-business collaboration to reach ambitious climate goals and targets globally





# Q&A



# Thank you !



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