


GHG data reporting at city level

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Cities, States & Regions, Asia Pacific

A global challenge with regional and national impacts...



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Country	GDP (USD)	Population	Area	Emissions (MtCO ₂ e)
Indonesia	\$932.3 billion	261.1 million	1.905 million km ²	2471.66
Australia	\$1.205 trillion	24.1 million	7.692 million km ²	523.21
Thailand	\$406.8 billion	68.9 million	513,120 km ²	374.38
Vietnam	\$202.6 billion	92.7 million	331,210 km ²	251.95
Malaysia	\$296.4 billion	31.2 million	330,803 km ²	187.89
Philippines	\$304.9 billion	103.3 million	300,000 km ²	121.34

A **global** challenge with **regional** and **national** impacts...

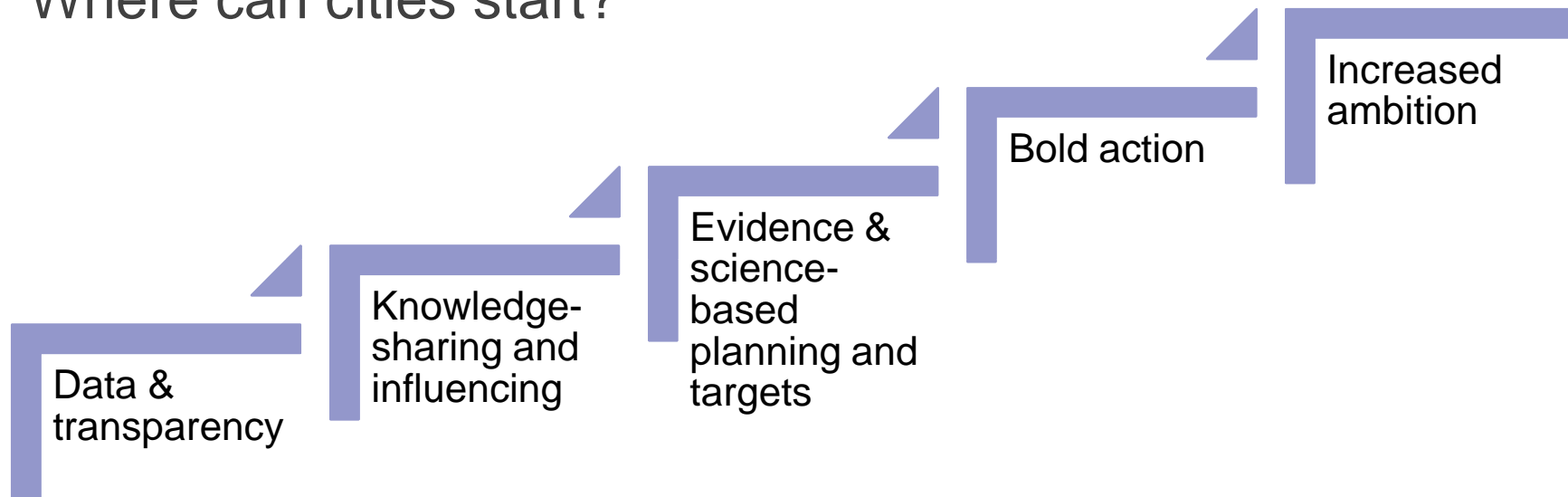
- ▼ 192 countries committed to reducing GHG emissions under the Paris Agreement
- ▼ Thailand's commitment through its NDC:
 - Reduce GHG emissions by **20-25% from BAU levels by 2030**
 - Priority sectors – energy, transport, waste, IPPU (inclusion of LULUCF to be decided later)

...and local solutions



...and **local** solutions

Where can cities start?



...and **local** solutions

How far can cities go?



*U.S. governors, mayors, businesses, investors, colleges
and universities say:*

**WE ARE
STILL IN**

*and will work together to ensure the
U.S. remains a global leader in reducing carbon emissions.*



Who is CDP?

Our vision is for a thriving economy that works for people and planet in the long term.



www.cdp.net | @CDP



Who is CDP?

Today, CDP's work is driving environmental disclosure at significant scale:

20%
of global emissions

Nearly a fifth of global greenhouse gas (GHG) emissions are reported through CDP, enabling essential tracking of the global economy's progress towards a zero-carbon future.

100+
Countries

There are now companies, cities, states and regions from more than 100 countries disclosing through CDP, as environmental disclosure continues to grow around the world.

533
Cities

From the original 48 to 533 cities, representing a population of 608 million people, and 100 states and regions across 89 countries now disclose their progress in managing environmental risk and taking climate change action.

6000
Companies

Nearly 6,000 companies, representing 60% of the market capitalization of the world's 30 largest stock exchanges, publicly disclose environmental information through CDP, compared to 245 companies in 2002.

800+
Investors

From the original 35 investors, today more than 800 investors with combined assets of US\$100 trillion drive companies to disclose their impacts on the environment and take action to reduce them.

100+
Purchasers

Over 100 purchasing organizations with a combined annual spend of US\$3 trillion motivate their suppliers to disclose environmental information, enabling the management of environmental impacts through global supply chains.

Transparency is the foundation for the transition to a sustainable economy

2

TRANSITION TO A SUSTAINABLE ECONOMY

The next few years are critical to securing long-term global stability. Science demands that greenhouse gas emissions must peak around 2020 in order to avoid catastrophic disruption and the protection of forests is a prerequisite for a stable climate. Reliable supplies of water are under stress in many parts of the world due to increasing demand and climate change.

Failure to act creates systemic risks to the global ecosystem that underpins human prosperity and quality of life.

3

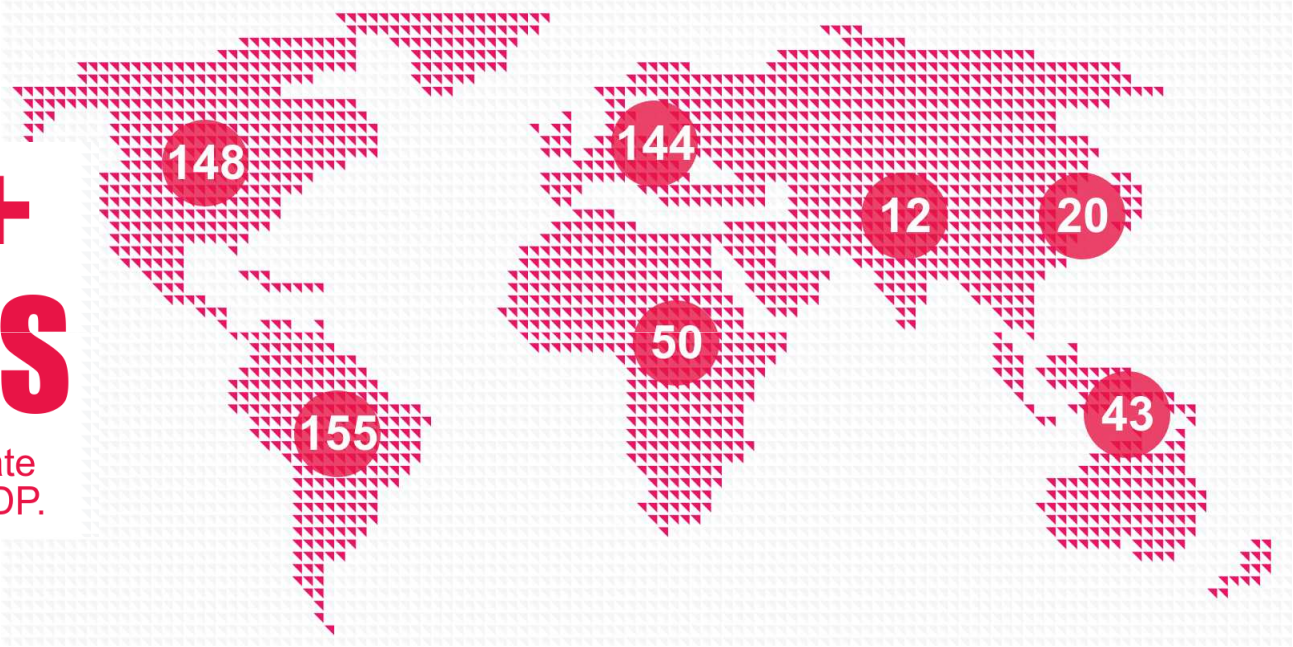
TRANSPARENCY IS THE FOUNDATION

Measurement, transparency and accountability have never been more important. CDP is the comprehensive tracking mechanism to assess the progress being made toward a below 2-degree Celsius, water-secure world.

Cities are taking action

570+
CITIES

disclosed climate
data through CDP.



Disclosure works



of first-time cities
disclosers have emissions
reduction targets

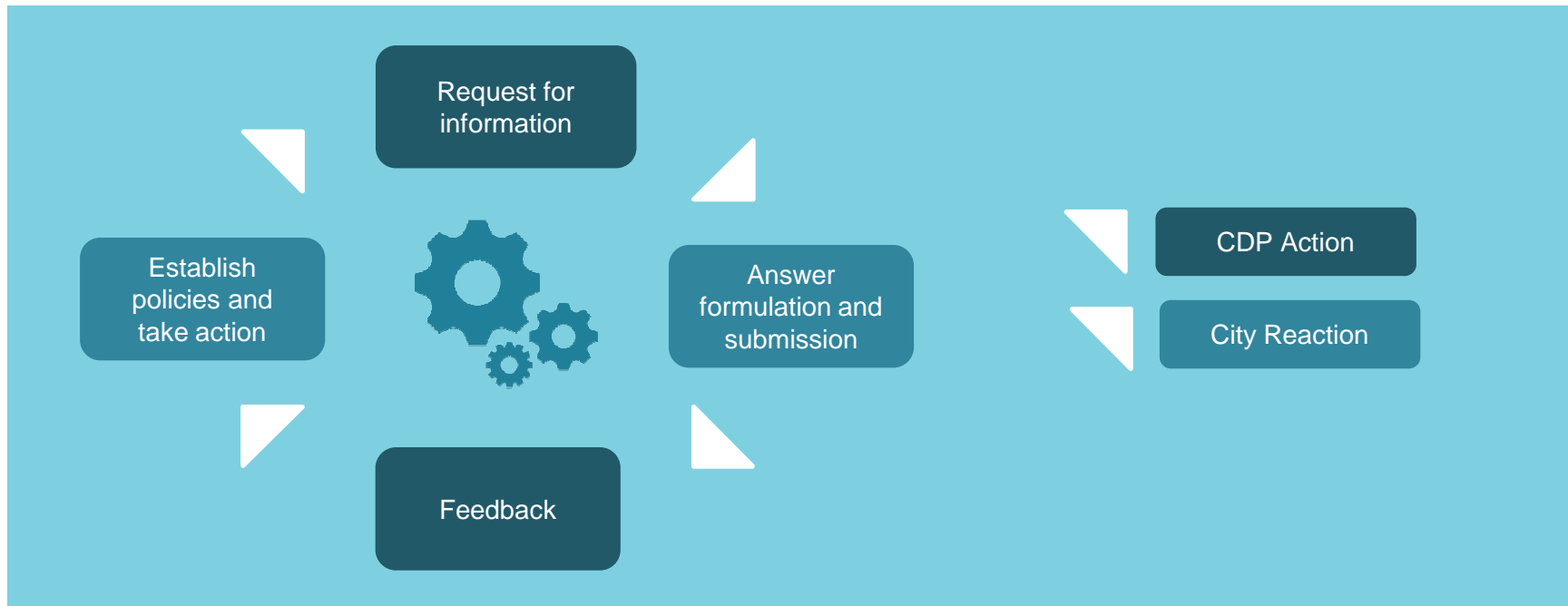


of second-time cities
disclosers have emissions
reduction targets

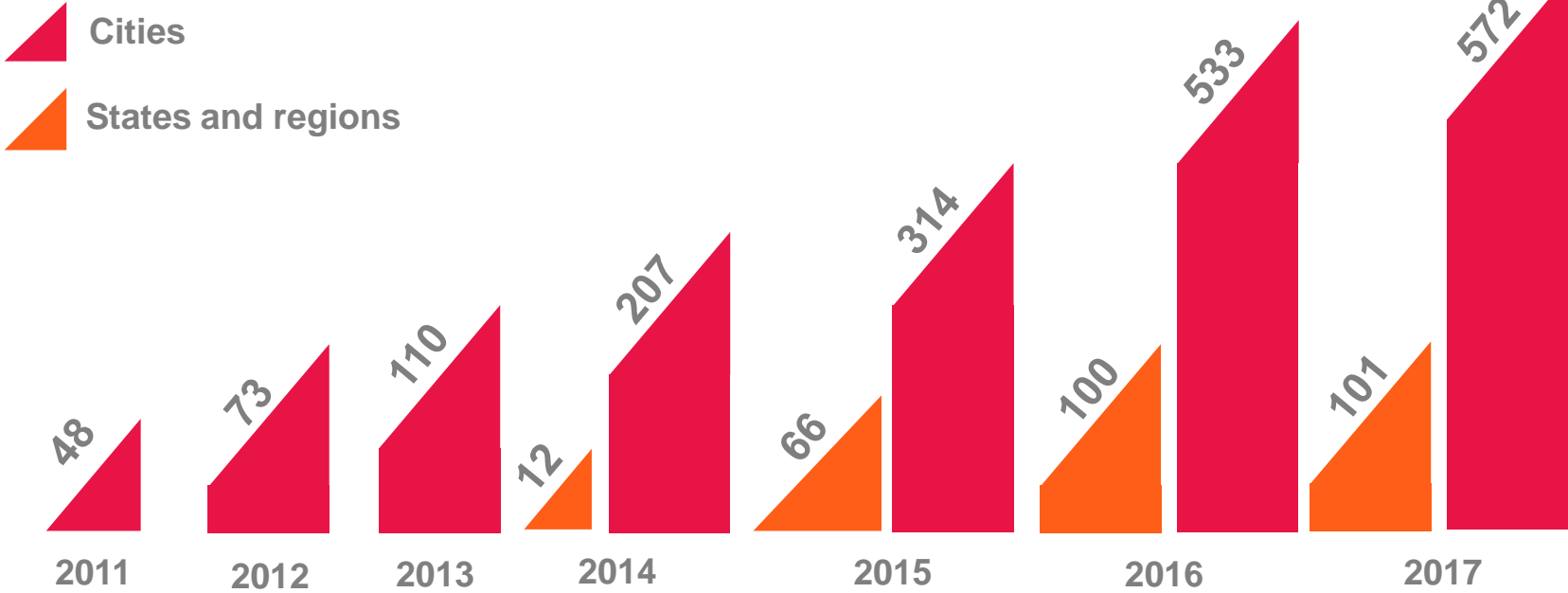


of third-time or more
cities disclosers have
emissions reduction targets

Disclosure is a transformative process



Join the movement



Why cities measure and disclose with CDP

Leadership

Commit to the Compact of Mayors through CDP to showcase your leadership and innovation, using international standards.



Climate action data reported to CDP is showcased on the UN's Non-State Actor Zone for Climate Action (NAZCA) website.

Use CDP cities as a tool to...

Engage other city departments

Track your city's progress annually

Compile all your environmental data in one place

Access to a global network

Join an ambitious global group who are setting bold commitments to act on climate change.




**Over 570 cities,
Over 100 states & regions,
Over 6,000 companies**
report to CDP.


Engage with businesses

US\$52 bn
the total cost of
1,000+
climate-related projects seeking private sector involvement




Insights and Analysis


Provides you with all public data


Receive an evaluation of your response


Benchmark your performance against peers


Find areas of opportunity

Climate finance

Understand how major investors are engaging with environmental issues.



Connect to
800+ private investors
worth more than
\$100 trillion in assets

Easy to report

Free and voluntary to report

No methodology prescribed

Public or private disclosure

Improve your climate strategy

By reporting to CDP we are able to identify areas where we are need to implement strategies and ensure that adequate plans and actions are developed.

**Pietermaritzburg,
South Africa**

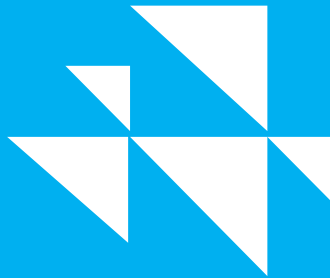
Use CDP Cities as a tool to...



UN Sustainable Development Goals



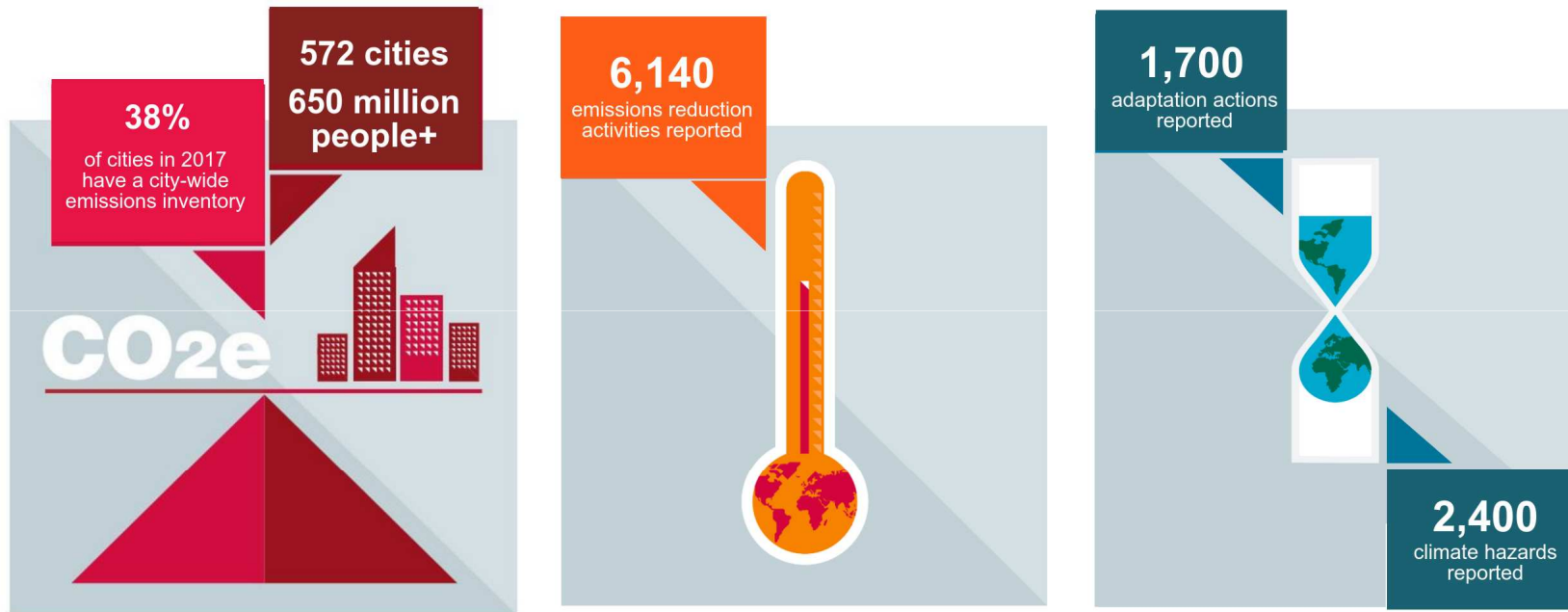
Make cities and human settlements inclusive, safe, resilient and sustainable



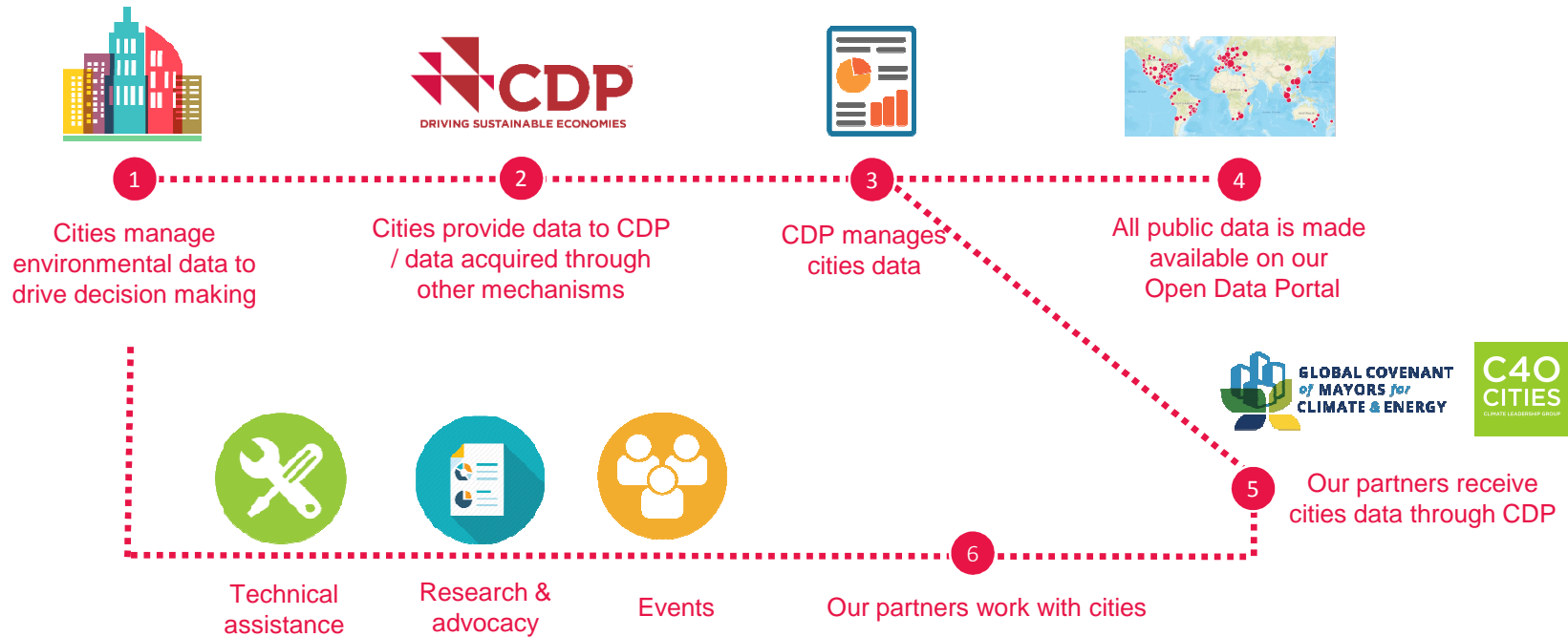
CDP cities questionnaire aligns with 5 of the 10 city SDG targets

City SDG Targets
Air quality
Green space
Integrated planning
Climate resilience
Green building

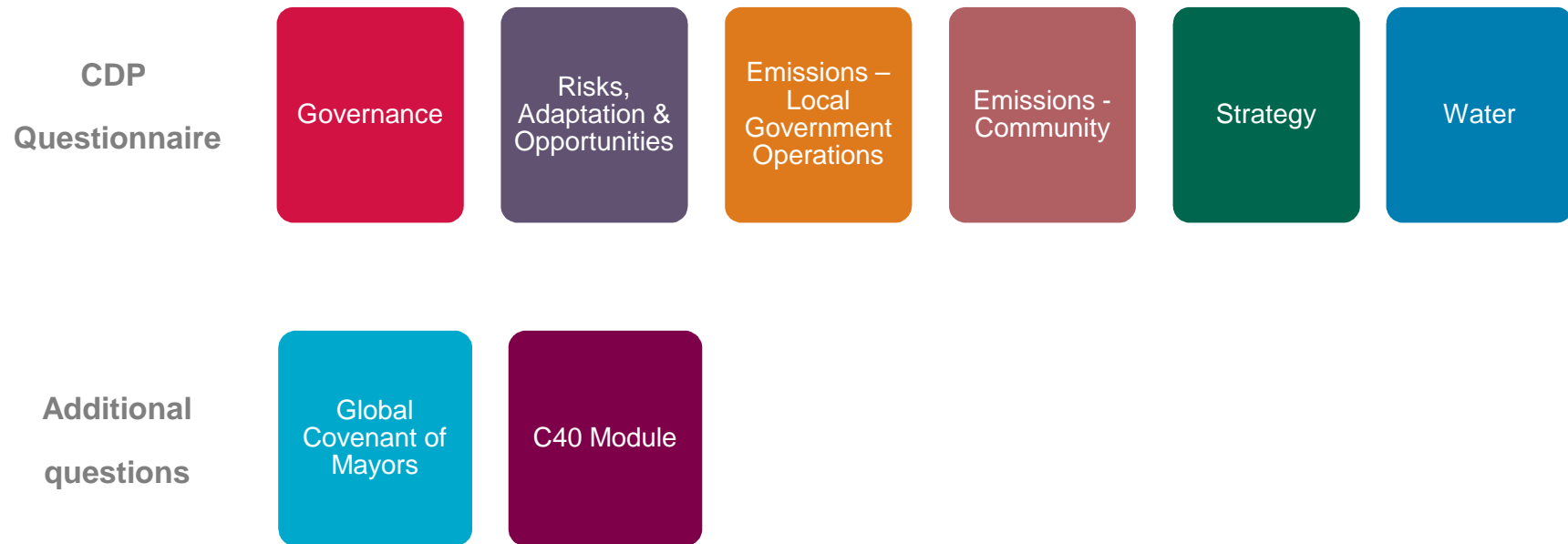
Use data to drive action



How we work with our partners



CDP Cities Questionnaire and modules

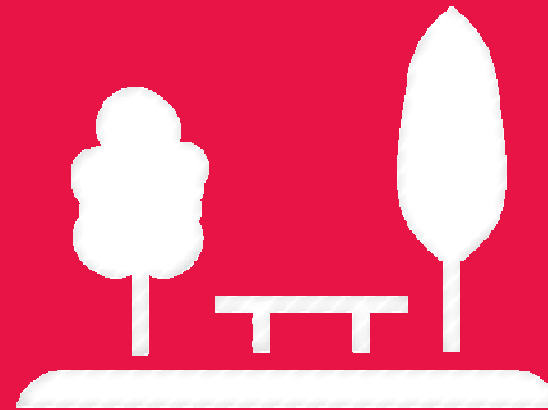


Explore our Open Data Portal: data.cdp.net

▼ 2017 City-wide Emissions

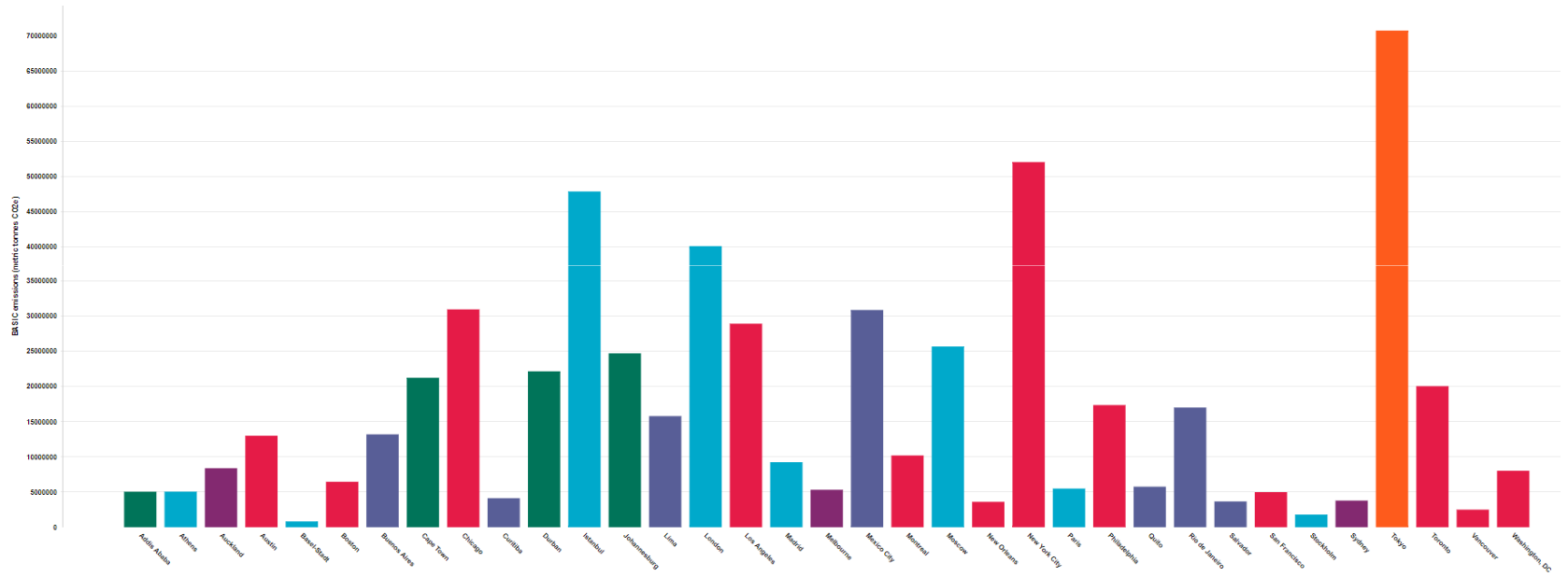


Benchmark
your city's
climate actions



Compare your cities emissions

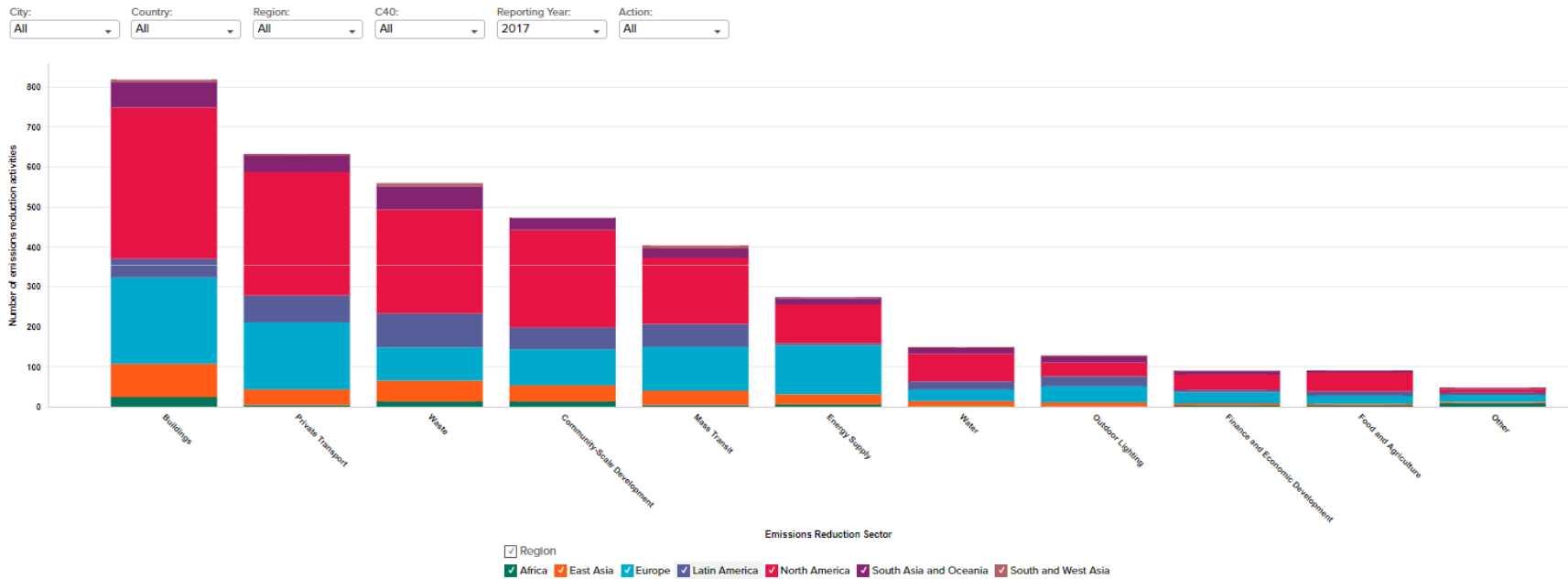
City: Country: Region: C40: Reporting Year: Population: Accounting Year: Emissions Boundary: Emissions per capita:





Gain and share
knowledge
about best
practice

Globally, most cities are taking energy efficiency actions in buildings



Cities around the world are leading the way to building a sustainable economy



8,000

climate actions reported in 2017



20-fold

increase in the number of climate actions underway.



US\$52 billion

projects underway to build a new sustainable economy.



10-fold

increase in the number of cities disclosing since 2011

Cities around the world are leading the way to building a sustainable economy



