

PROTECTING OUR CAPITAL



How climate adaptation
in cities creates a resilient
place for business



Proportion of global
GDP generated in cities

80%

Estimated value of assets at risk
from climate change by 2030

\$4tn

Number of climate adaptation
activities reported by 207
cities in 2014

757

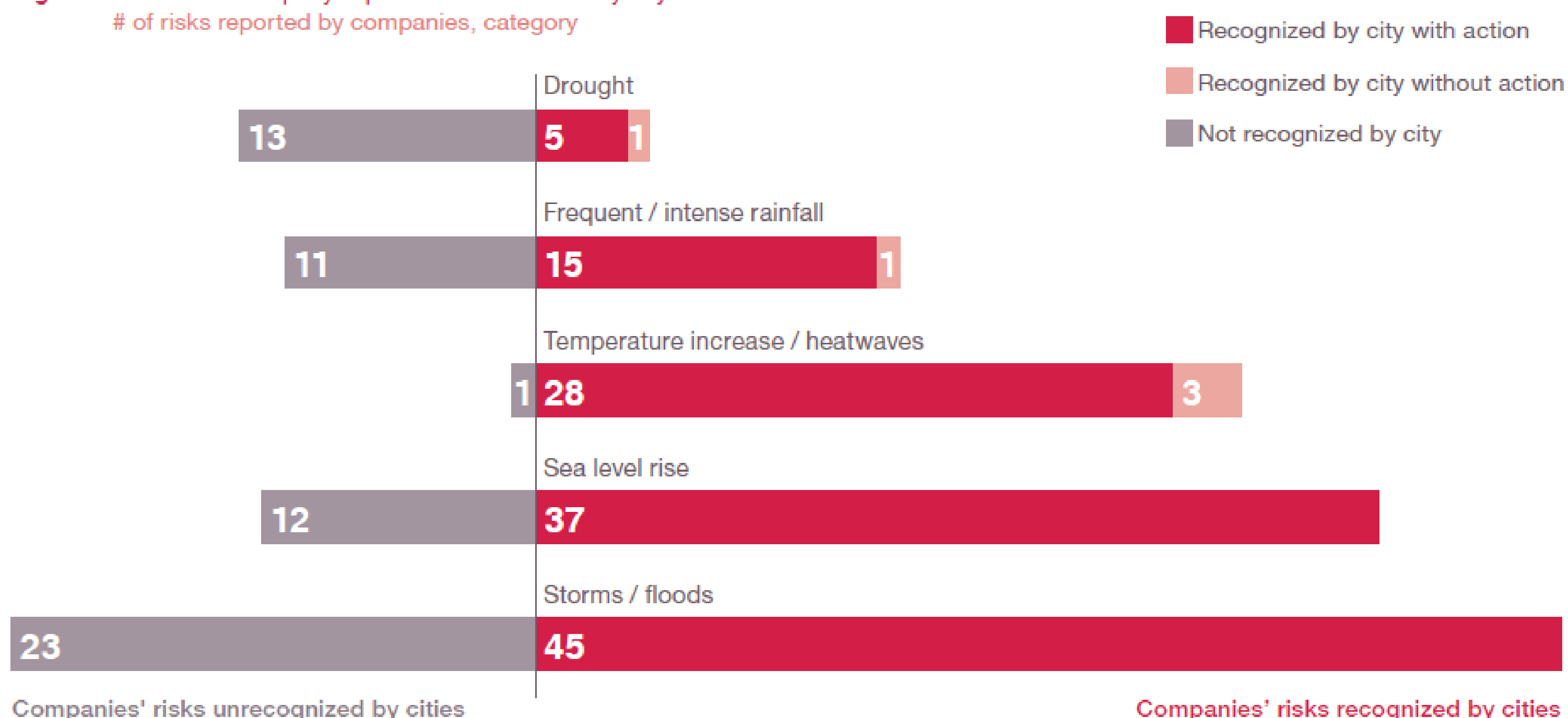
Proportion of cities reporting
that climate change could
impact business

76%

- There is huge opportunity for collaboration between cities and companies on climate adaptation
- Cities are already recognising and acting to reduce risks highlighted by companies
- Storms and floods are of greatest concern but there is less overlap in action on this than some other risks

Climate adaptation in cities by Juliette Daniels

Fig 6 Number of company-reported risks reduced by city actions
of risks reported by companies, category



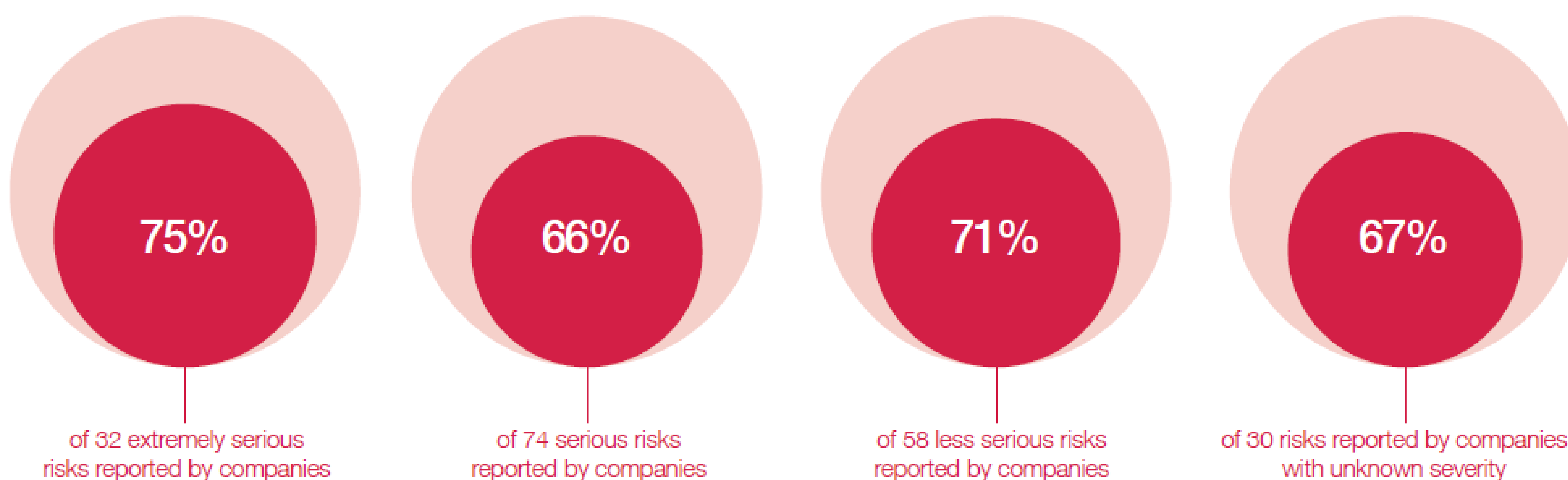
There is greatest alignment between company-reported risks and city action in the area of temperature increase and heatwave

London: Using its planning system to improve buildings' climate resilience



The Greater London Authority invested in consultancy support for property developers to implement an energy hierarchy and avoid overheating

There is also broad alignment on how cities and companies recognise risk, with 75% of risks reported by companies recognised by cities



In 2014, 207 cities reported their action on climate change to CDP, representing 394,360,000 people

In 2015 this grew to 314 cities, representing half a billion people, the combined population of UK, the United States and France

Lisbon Portugal

Company: Caixa Geral de Depósitos

Economic importance: Provide commercial and personal banking services across Portugal as well as four other countries

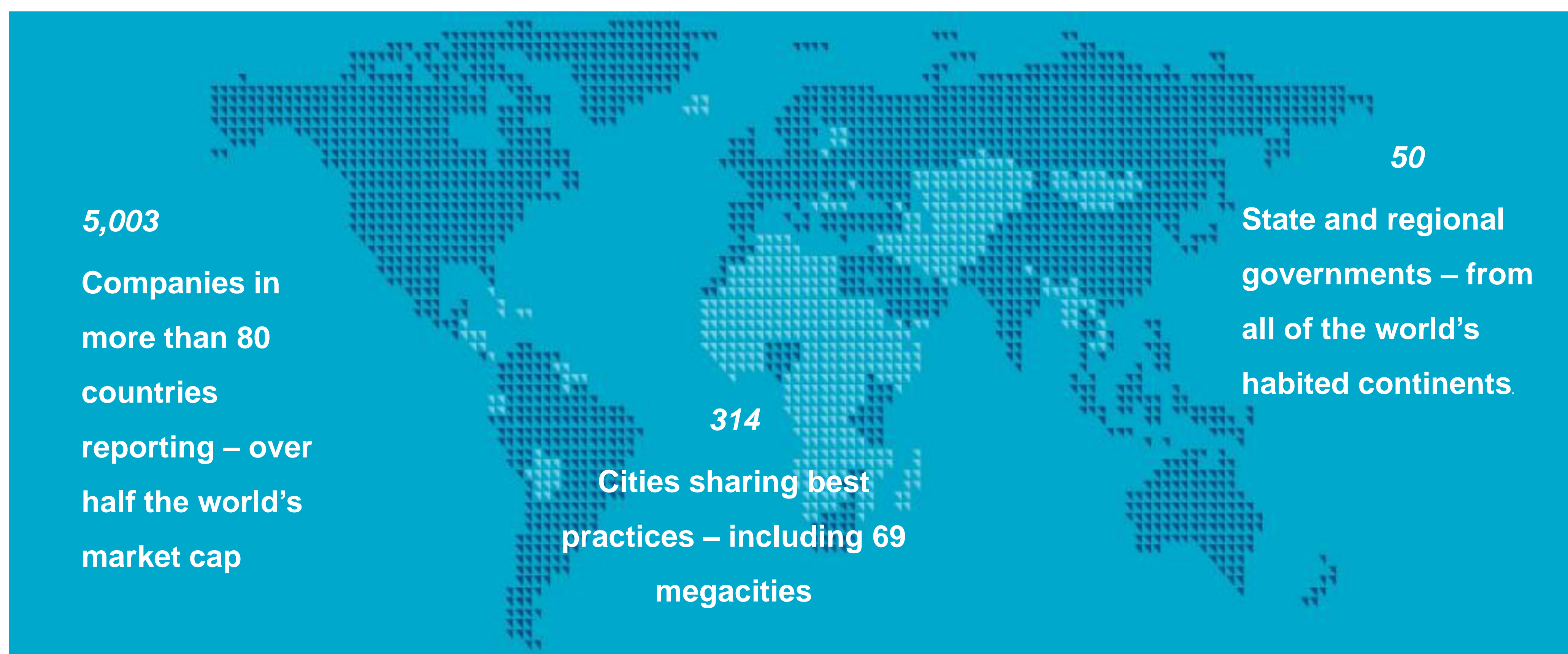
Climate risk: Temperature increase and heat waves

Impact: Increased energy demand could cost the company \$2.2million in increased fuel bills.

Company action: The bank has improved the energy efficiency of its buildings, and has reduced electricity consumption by 16% since 2010 despite rising temperatures.

City action: In partnership with the Local Energy Agency and other organizations, the city is identifying local impacts of the urban heat island effect and identifying solutions for businesses and residents. The city is also delivering a new Master Plan to regenerate the city center, which includes green infrastructure for water catchment and urban heat island mitigation.

CDP's data comes from:



- CDP data comes from more than 80 countries globally
- CDP has 822 investor signatories, representing \$95 trillion in assets under management
- CDP's climate data was downloaded by investors more than 7.5 million times in 2013.

No other organization is gathering this type of corporate climate change data and providing it to the marketplace.

Ban Ki-moon
Secretary General, United Nations