May:
Rio de Janeiro

Image: www.abc.net.au
June: London
June: Sydney

Image: www.abc.net.au/news/
June:
Orlando
August: Louisiana

Image: www.bbc.co.uk/news
September: Athens

Image: www.abc.net.au/news
To help cities respond to the impacts of three worldwide trends:

URBANIZATION

GLOBALIZATION

CLIMATE CHANGE
1028 applications from 756 cities received during the 100RC Challenge

100RC’s City Solutions include 80 partners, offering 121 services valued at US $200 Million

The network spans 6 continents, 88 countries, 14 time zones
URBAN RESILIENCE
Is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and thrive no matter what kinds of chronic stresses and acute shocks they experience.
Shocks
Stresses
Leadership & Response
100RC
City Resilience Framework:
The 12 drivers in the City Resilience Framework collectively determine the city’s ability to withstand a wide range of shocks and stresses.
Structure of the City Resilience Framework

Drivers (12)

Sub drivers (50)

Dimensions (4)

Meets basic needs

Supports livelihoods & employment

Ensures public health services

Health & wellbeing
Multiple factors contribute to resilience
Metropolitan Sydney City Resilience Framework: strengths and weaknesses

150 Stakeholder Perceptions

381 Community Perceptions
Sydney's Major Stresses

- Chronic disease
- Housing affordability
- Employment diversity
- Social cohesion
- Drug & alcohol abuse
- Health services demand
- Transport diversity
- Inequity
Sydney's most vulnerable assets

- Railways
- Commercial structures
- Health infrastructure
- Communication networks
- Wastewater Stormwater
- Energy network
- Water supply
- Airports
Metropolitan Sydney Megatrends

Health & Wellbeing
• Decrease in the affordability of housing
• Rate and distribution of chronic illnesses

Economy & Society
• Increased interdependencies with global supply chains
• Societal pressure from domestic & drug-related crime
• Increased cultural diversity and distribution of population

Infrastructure & Environment
• Limited access to multimodal transport
• Increased reliance on digital solutions
• Increase in temperatures, weather events and rising sea levels

Leadership & Strategy
• Short term and fragmented political governance
• Global focus on city scale
Accessing the Resilience Dividend

Aware
Integrated
Adaptive
Diverse
Self-Regulating

Prevent
Mitigate
Recover
Revitalise
Productive

Resilience Discovery Areas for Sydney

- AWARE
- INTEGRATED
- ADAPTIVE
- DIVERSE
- SELF-REGULATING

Markets & Business, Government, Communities, NGOs

How Sydney Works
Identity in Diversity
City of Opportunity
Adaptive Sydney
"A resilient city is safe. All the people come together. They are friendly. They look after things to stop pollution and care for the environment. They are good at dealing with big problems. The city is peace."

Elouisa, age 9, Sydney, Australia
#Resilient Sydney

One of the 100 Resilient Cities pioneered by the Rockefeller Foundation