

Resilient Sydney

A snapshot of the strategy for city resilience 2018

What is Resilient Sydney?

Resilient Sydney is a member of the 100 Resilient Cities initiative - pioneered by the Rockefeller Foundation. A metropolitan steering committee provides oversight. The Resilient Sydney Office is hosted by the City of Sydney on behalf of the 33 Councils of metropolitan Sydney.

100 Resilient Cities help cities around the world become more resilient to physical, social and economic challenges. Cities in the network develop a roadmap to resilience. Sydney has joined Melbourne, Wellington and Christchurch in implementing resilience strategies across Oceania.

Developing the strategy

Since joining the network in 2015, Resilient Sydney has researched and created an urban resilience road map for Sydney. This strategy follows engagement with over 1,000 people and more than 100 organisations, including all of Sydney's metropolitan councils, the NSW Government, business, academia and community organisations.

Resilient Sydney drew from 100 Resilient Cities' tools and frameworks, as well as local and global expertise, to identify our shocks and stresses. We asked everyone involved, including residents of metropolitan Sydney, to review our risks and identify actions to address our challenges. There were consistent themes and priorities across all groups. The daily lives of residents highlighted the system connections between people, organisations and critical infrastructure, and our vulnerabilities to shock events.

Community priorities underpin the vision, mission, directions and actions of the strategy, providing a clear call to action for a connected, inclusive and resilient metropolitan Sydney.

For more information, visit
resilientsydney.com.au
100resilientcities.org/cities/sydney/
twitter.com/resilientsydney

The Resilient Sydney strategy sets the directions we must take to strengthen our ability to survive, adapt and thrive in the face of increasing global uncertainty and local shocks and stresses. The strategy offers a five year action plan with key directions, priority flagship actions and 35 actions. Resilient Sydney calls on business, government, academia, communities and individuals to lead and work as one city.

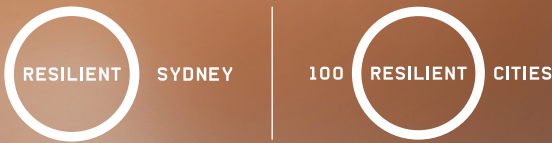
This Resilient Sydney strategy has been developed with an unprecedented level of collaboration across metropolitan Sydney. All 33 metropolitan councils have participated in the development and are working with the NSW Government, business and communities to implement the actions.

Vision

Metropolitan Sydney is connected, inclusive and resilient

Mission

Sydney will understand and be prepared to manage our resilience challenges



DIRECTION 1

People centred city

We include communities in decision making for growth and equity.

- Inclusion
 - Resilient growth
 - A more equitable city
- Challenge**

Inequitable growth

Outcomes

People are connected to where they live and able to access transport, affordable housing, education and employment opportunities



Actions

Flagship Action

Resilient inclusive growth target
Risk criteria and resilience in local community plans

- Shocks and stresses managed through planning for growth**
Consider economic and social risks through community plans

Supporting Actions

- Network metropolitan practitioners for community agency**
Collective leadership to champion inclusion of the community within strategic decision making across metropolitan Sydney
- Collaborate for cross-city active transport**
Improve health, wellbeing and connections, and provide transport options during times of crisis

Aligned Actions

- Support people to work closer to home
- Improve access to health precincts
- Build community capacity through co-design
- Advocate for affordable housing for everyone
- Develop skills for equity

DIRECTION 2

Live with our climate

We adapt to sustain our quality of life and our environment.

- Local adaptation
 - Global performance
 - A diverse economy
- Challenge**

Pressure on our health, environment and economy

Outcomes

People have access to clean air and water, natural environments and adaptive technology throughout the city for climate comfort and safety, health and city connections.



Actions

Flagship Action

Cool Suburbs - turn down the heat target
2 degrees Celsius reduction in heat in urban areas

- Policy and action to cool homes and streets**
Collaboration to address our biggest shock in the hottest parts of our city

Supporting Actions

- Develop investment in resilient buildings, assets, precincts and cities**
Develop investment in resilient infrastructure, buildings, assets, precincts and cities with tools, decision making frameworks and standards
- Enable affordable access to renewable and resilient energy**
Council led programs to support low income households to use solar

Aligned Actions

- Adopt urban resilience in research and teaching curricula
- Measure metropolitan carbon emissions and report on progress
- Support a more flexible and resilient water cycle
- Reduce reliance on liquid fuel

DIRECTION 3

Connect for strength

Every Sydneysider will feel they belong in our community and city.

- A welcoming city
 - Resilient cultures
 - Strength in diversity
- Challenge**

Declining social cohesion

Outcomes

People have equal access to engage in society, the economy and all the city has to offer.



Actions

Flagship Action

City cohesion and wellbeing target
5% improvement in 5 years in community cohesion

- Monitor metropolitan social cohesion and wellbeing**
Measure city-wide and local connections and relationships

Supporting Actions

- Learning from First Nations Elders and community leaders**
Acknowledging the expertise of Aboriginal and Torres Strait Islander communities in Sydney as experts in resilience and survival and supporting their ongoing resilience

Aligned Actions

- Support communities to know their neighbours
- Encourage cross-city visitation and understanding
- Promote safety and tolerance in everyday interactions
- Promote broad adoption of Welcome to Country protocols
- Support diversity in leadership

DIRECTION 4

Get ready

We know how to prepare, respond and recover.

- Understanding risks
 - Understanding interdependencies
 - A prepared community
- Challenge**

Lack of understanding of risks and interdependencies

Outcomes

Sydneysiders and organisations understand the risks they face and how to work together to respond to them, now and in the future.



Actions

Flagship Action

Preparedness target
100,000 ready Sydneysiders

- Get prepared – 100,000 ready Sydneysiders**
Improve preparedness with the Red Cross, IAG, Australian Business Roundtable for Disaster Resilience and Safer Communities

Supporting Actions

- Pilot disaster preparedness program for councils**
Training, support and processes for councils to improve local preparedness plans and engage their communities
- Mapping vulnerabilities at a District planning level**
Assess the shocks and stresses at District level to identify mitigation projects and inform community preparedness

Aligned Actions

- Develop a Critical Infrastructure Resilience Strategy
- Evaluate the community impacts of disasters
- Support small businesses to manage cybersecurity
- Help communities to train and volunteer to prepare for disasters
- Inform risks and ratings with open source data

DIRECTION 5

One city

We are one city.

- Collective leadership
 - Collaboration
 - Sharing knowledge
- Challenge**

Disjointed governance

Outcomes

Key governing organisations across Sydney pledge to build their capacity and cooperate to understand and manage shock and stresses for everyone in a resilient metropolitan Sydney.



Actions

Flagship Action

Collaborative commitment target
100 resilient organisations

- Engage 100 organisations in the Sydney Resilience Commitment**
Support organisations to understand and manage their exposure to shocks and stresses

Supporting Actions

- Maintain and support the Resilient Sydney Office**
Invest in facilitation, collaboration expertise and reporting to support delivery of this strategy

Aligned Actions

- Measure resilience and wellbeing to monitor and evaluate our goals
- Harness digital collaboration and networking tools
- Learn and share with other cities through the 100 Resilient Cities network