Our Resilient Wellington vision is that:

As Wellington changes, everyone here will survive and thrive.

Wellington's resilience challenges originate from three big systems on the move.

Our society is transforming.

Wellington's population is growing. It is getting older, more diverse and less equitable. Some of our homes, instead of being a source of resilience, are cold, wet and unaffordable. New people are arriving - some will struggle to develop skills and find jobs. Some of our citizens are disconnected from society, living on the streets at the mercy of their mental health issues or substance addictions. Communities and the public and private sectors must share information, trust one another, and work together more effectively to develop a better resilience culture.

The earth is moving in Wellington.

A significant seismic event is inevitable. Current efforts are focussed on saving lives but our buildings will be damaged and it will take time before we can use them again. The energy, transport, water and telecommunications infrastructure that serves our communities, our Government and our business sectors are centralised and vulnerable. Central Wellington generates eight percent of national GDP and 48 percent of regional GDP. If the robustness and integration of knowledge, planning and governance in Wellington isn't improved, the consequences could be socially and economically significant.

The sea is rising.

Extreme weather is already affecting our coastline and low-lying parts of the city, damaging seawalls and flooding homes. More intense rain and wind will cause more flooding in our streets, land slips on our hills, damage natural and built assets, and increase maintenance costs. We are yet to understand climate change's physical, financial, cultural and social implications, and how we should adapt. We have many strengths - including a stunning natural environment and insights from Māori culture on integrating human activities with nature - but we must collaborate within Wellington, New Zealand and even globally to find long-term solutions.









People are connected, empowered and feel part of a community.

Programme 1.1

Everyone thrives

Prepare for an

ageing population

We will enable all Wellingtonians to have an opportunity

to enhance wellbeing for themselves and their communities.

Improve access to household resilience items

p. 42

Community resilience

Programme 1.2

Programme 1.3

Economic resilience

p. 56

We will build on existing strengths to develop innovative programmes that connect and empower communities to

improve their wellbeing.

Help communities

Develop sustainable

food networks

Support community spaces in taking on wellbeing and post-disaster roles

Develop disaster risk management

Increase economic resilience of central city and outside hubs

We will support our business community to improve

preparedness and strengthen our economic activity.

Help improve business continuity planning

Improve understanding of workforce trends



Decision making at all levels is integrated and well informed.

Programme 2.1

Governance

We will ensure that resilience is integrated into our governance.

Introduce regulatory tools for resilience

Review Wellington Lifelines Group

Maintain monitoring and evaluation of resilience goals Programme 2.2

Reduce homelessness

p. 62

Information p. 68

We will make information on all aspects of living in Wellington easily accessible.

Give Wellingtonians information they need to make decisions

Develop a virtual reality model of the central city built environment Programme 2.3

plans for heritage areas

Adaptation p. 72

p. 48

We will raise awareness about the potential effects of climate change and sea level rise to better emphasise the need for decisions to be made.

Develop a communications and engagement strategy for the Adaptation Plan

Encourage climate adaptation actions

p. 90

Programme 2.4

Recovery p. 76

We will develop a framework for successful recovery from any disruption.

Undertake recovery planning for the Wellington region

Carry out post-earthquake housing study



Our homes and natural and built environments are healthy and robust.

Programme 3.1

p. 82 Homes and telecommunication

We will support initiatives that contribute to Wellington homes forming the cornerstone of the city's resilience.

Help make homes warm, safe and dry

Understand the scale of the non-weathertight homes problem Support insurance literacy campaign

Assess the capacity for large-scale remote working Programme 3.2

Water and natural environment

We will ensure that Wellingtonians always have access to water services, in a way that enhances our natural environment.

Improve water systems through ecological interventions

Ensure emergency water supply for Wellington Hospital

Explore options for sewage sludge disposal

Invest in water and wastewater resilience and awareness

Programme 3.3

Transport and energy

We will work with infrastructure owners to ensure flexibility and

robustness of transport and energy services in Wellington.

Support flexible

energy supply

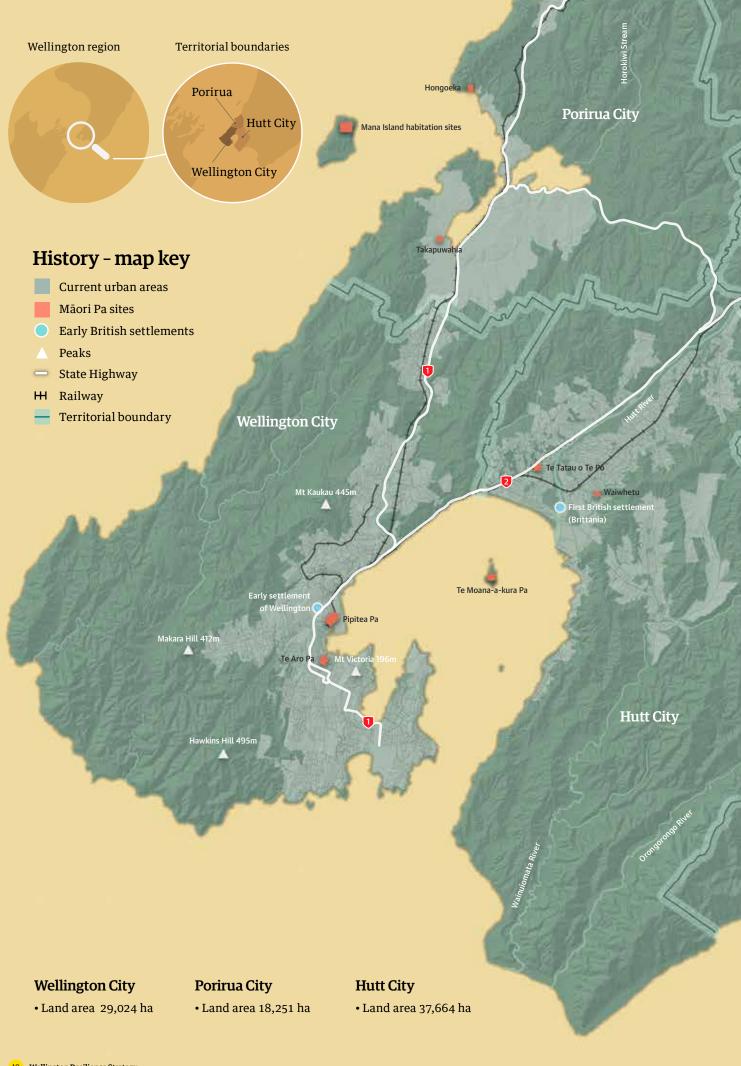
Support widespread adoption of electric vehicles

Leverage transportation investment to improve Wellington's resilience

p. 98



Looking back





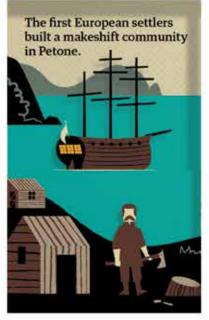
My name is Tania Smith.

My tūpuna came to Wellington with the great Ngati Toa chief Te Rauparaha.

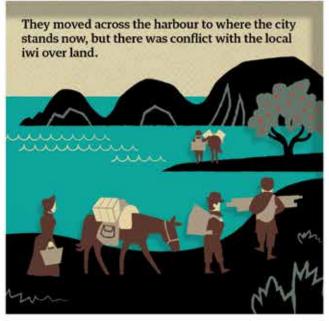


He'd seen the area's potential as a trading route, but creating a new life wasn't easy.









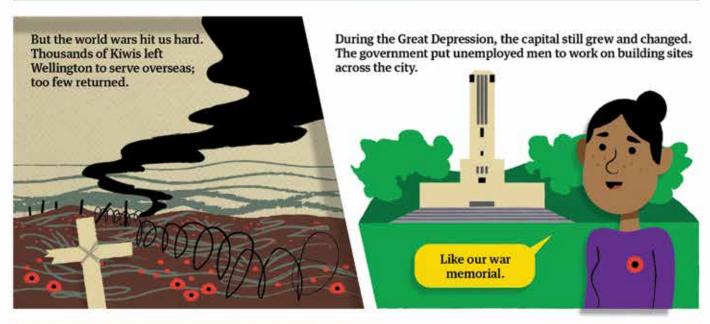
This shaky start was followed by an earthquake in 1855 so strong that it lifted parts of the seafront and drained the Basin Lake.



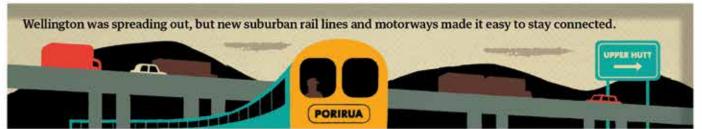
It also gave us the chance to rebuild better and stronger.

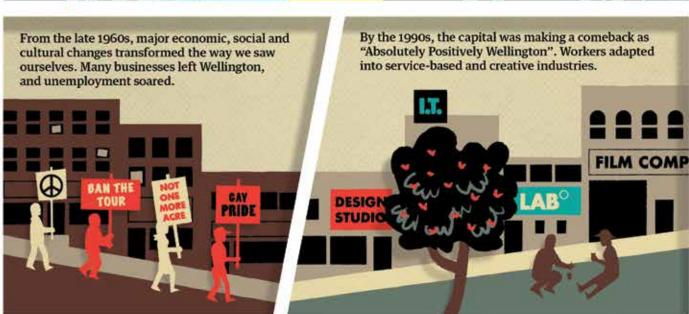




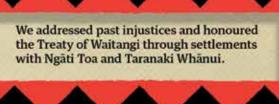










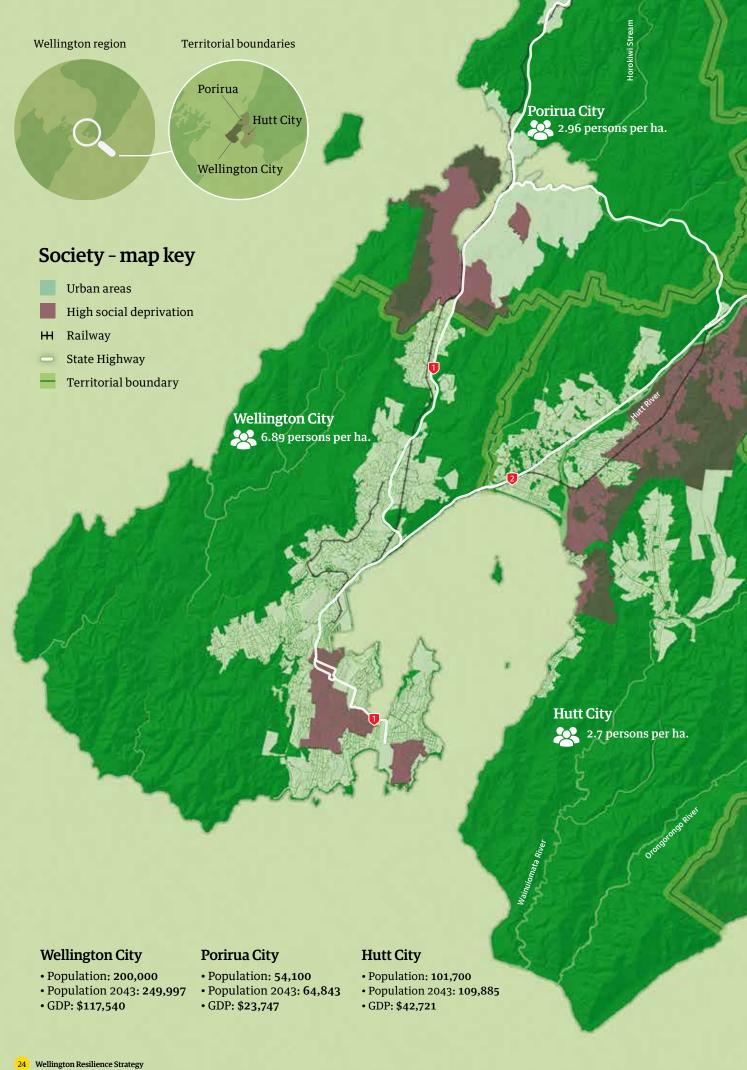




2020s -Our society is transforming

Related projects

Goal 1 - People are connected, empowered and feel part of a community Programme 1.1 - Everyone thrives		p. 40
Prepare for an ageing population	Reduce homelessness	
Programme 1.2 - Community resilier		
Help communities build resilience	Develop sustainable food networks	
Programme 1.3 - Economic resilience	e	
Increase economic resilience of central city and outside hubs		
Goal 3 - Our homes and natural and built environments are healthy and robust		
Programme 3.1 - Homes and telecom	munication	
Help make homes warm, safe and dry	Understand the scale of the non-weathertight homes problem	
Programme 3.3- Transport and energ	ву	
Support flexible energy supply	Support widespread adoption of electric vehicles	
Leverage transportation investmen	nt to improve Wellington's resilience	

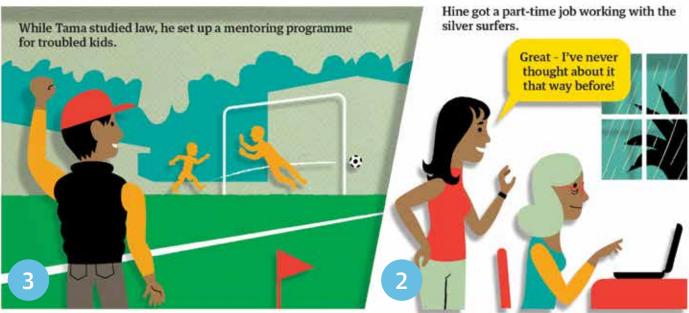








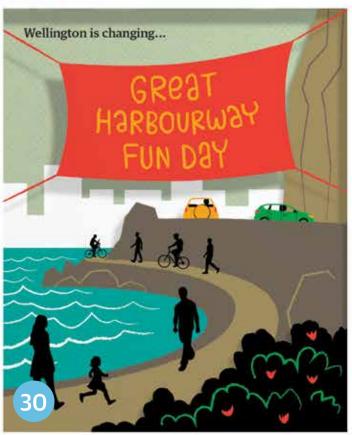












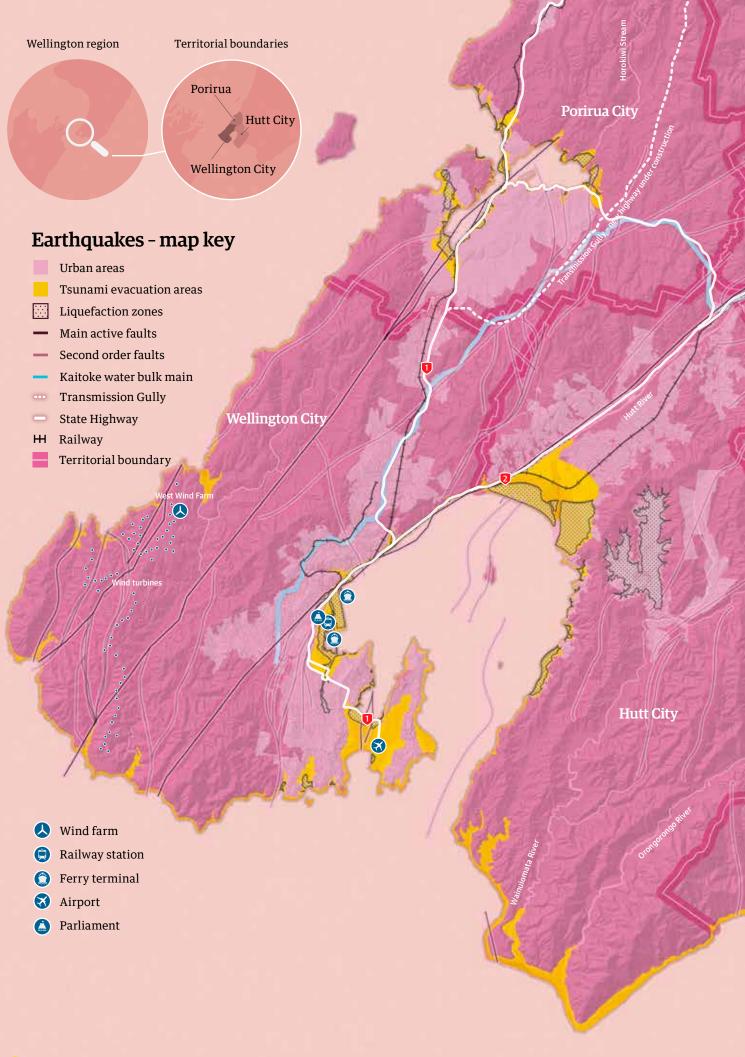




2030s -The earth is moving

Related projects

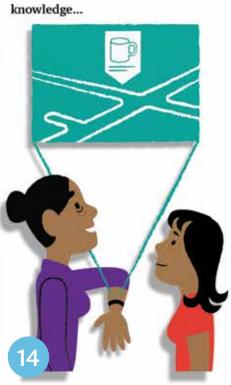
Goal 1 - People are connected, empowered and feel part of a community	p. 40
Programme 1.1 - Everyone thrives	
Improve access to household resilience items	
Programme 1.2 - Community resilience	
Support community spaces in taking on wellbeing and post-disaster roles	
Programme 1.3 - Economic resilience	
9 Help improve business continuity planning	
Goal 2 - Decision making at all levels is integrated and well informed	p. 60
Programme 2.1 - Governance	
Review Wellington Lifelines Group 13 Maintain monitoring and evaluation of resilience goals	
Programme 2.2 - Information	
Give Wellingtonians information they need to make decisions 15 Develop a virtual reality model of the central city built environment	
Programme 2.4 - Recovery	
Undertake recovery planning for the Wellington region Carry out post-earthquake housing study	
Goal 3 - Our homes and natural and built environments are healthy and robust	p. 80
Programme 3.1 - Homes and telecommunication	
Support insurance literacy campaign Support insurance literacy campaign Support insurance literacy campaign Support insurance literacy campaign	
Programme 3.2- Water and natural environment	
Ensure emergency water supply for Wellington Hospital Invest in water and wastewater resilience and awareness	





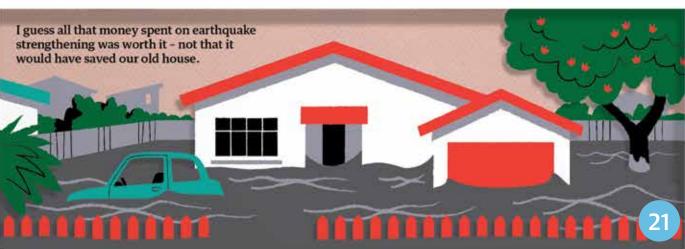














Some of our friends had to find temporary accommodation, but at least the councils had already thought about this.









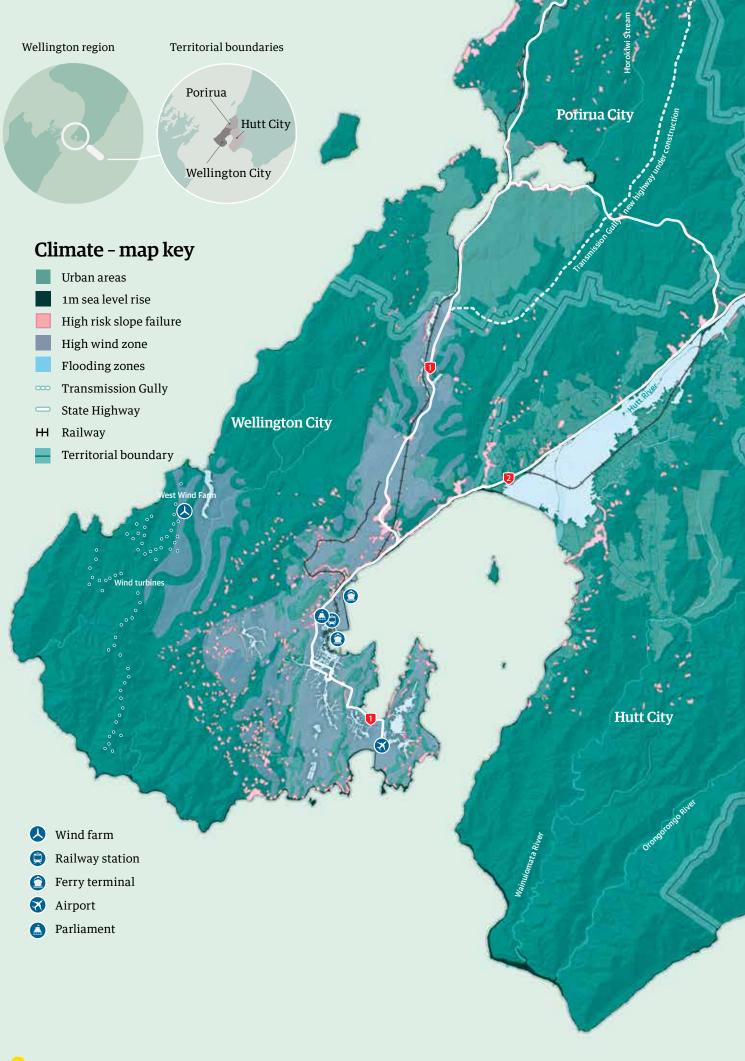




2040s -The sea is rising

Related projects

Goal 1 - People are connected, empowered and feel part of a community	p. 40
Programme 1.2 - Community resilience	
Develop disaster risk management plans for heritage areas	
Programme 1.3 - Economic resilience	
Improve understanding of workforce trends	
Goal 2 - Decision making at all levels is integrated and well informed	p. 60
Programme 2.1 - Governance	
Introduce regulatory tools (including enforcement) for resilience	
Programme 2.3 - Adaptation	
Develop a communications and engagement strategy for the Adaptation Plan Encourage climate adaptation actions	
Goal 3 - Our homes and natural and built environments are healthy and robust	p. 80
Programme 3.2 - Water and natural environment	
Improve water systems through ecological interventions Explore options for sewage sludge disposal	





Their people had to go somewhere, and many came to New Zealand. "Climate refugees" is what the media called them. The Niuean couple we hosted were soon more like family.



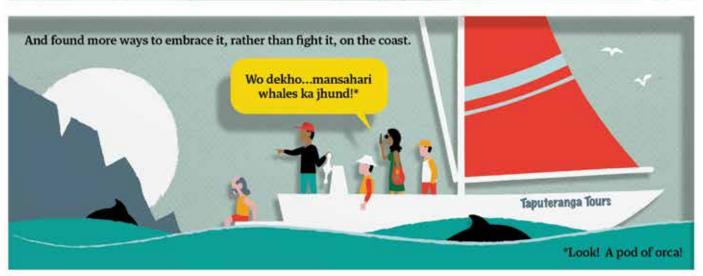
It wasn't just the sea, of course - the weather was changing too, and roads were being washed away. It was time to adapt.



We had help from experts in New Orleans, New York and Rotterdam, who'd already been through it. The work we did on the coast gave people a lot of hope.







Wellywood used to help people escape reality, now it's immersing them in virtual worlds so they can learn to survive reality at its worst.

