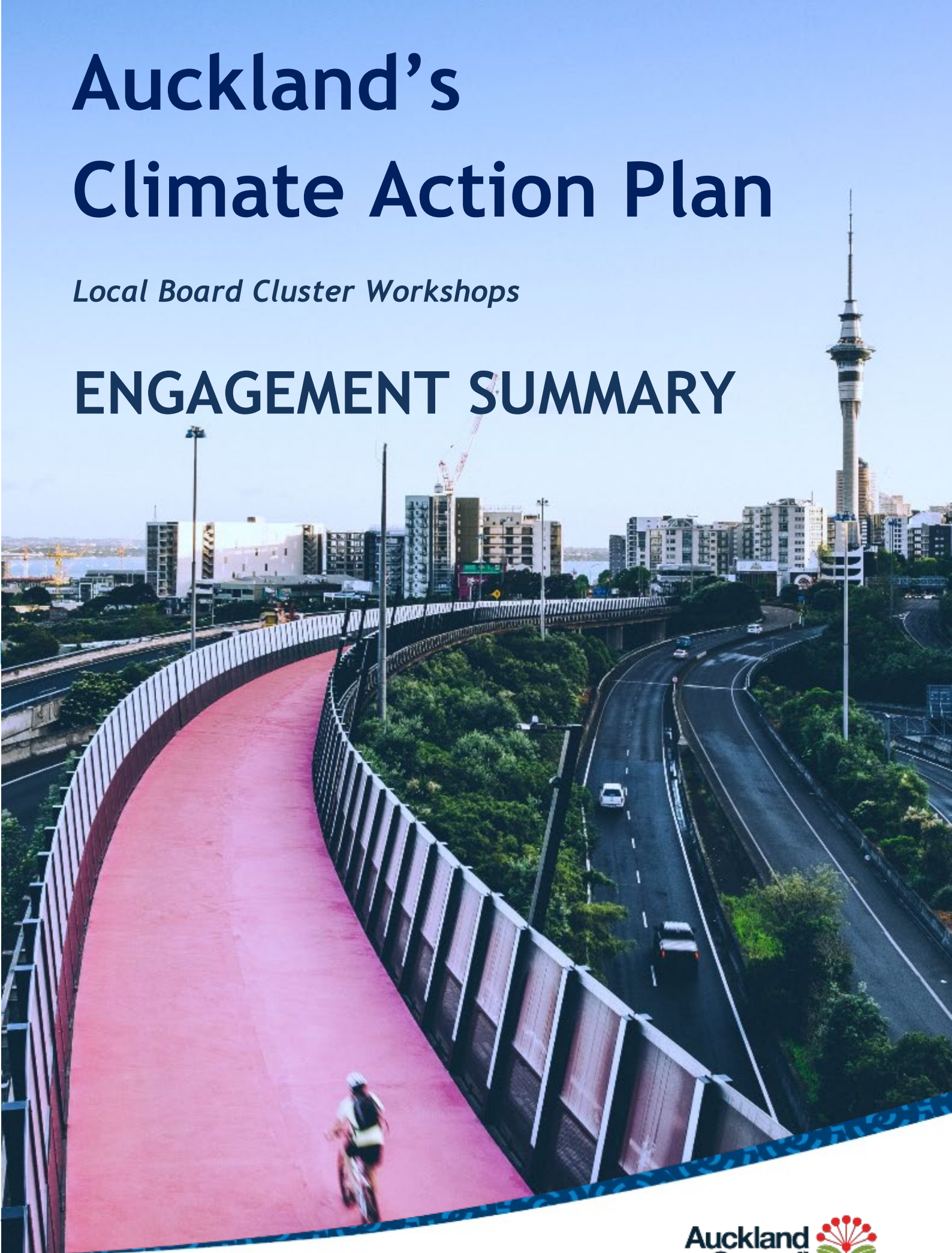


# Auckland's Climate Action Plan

*Local Board Cluster Workshops*

## ENGAGEMENT SUMMARY



Cover images: Dan Freeman, Seb M

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# Introduction

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## This report

This report summarises the findings and feedback from three Local Board Cluster Workshops held throughout October 2018. These workshops were the second opportunity for Local Board Members to have input to Auckland’s Climate Action Plan (ACAP). This second round of engagement focused on prioritising and evaluating the plan’s overarching framework.

The workshops provided an important opportunity for each Local Board to

ensure their perspectives, insights and concerns regarding climate change in their local areas are incorporated into the plan.

Insights gained from the workshops will help inform, develop and refine emerging ‘focus areas’ for the plan.

Workshops were held at the Central, North West, and South Local Board Cluster meetings.





# Overview

## Auckland Climate Action Plan Update: June - October 2018

### *Insight Gathering*

Since the last round of engagement with Local Boards in June 2018, the plan's development has progressed along from the first stage of 'gathering insights' through to framework development. The stakeholder engagement has included:

- A mayoral appointed independent advisory group of New Zealand academics and experts
- Auckland Council Environment and Community Committee (ECC)
- Central Government
- Mana Whenua (through Mana Whenua Kaitiaki forum)
- Subject matter experts representing the public, private, community and not-for-profit sectors
- Council Advisory Panels
- Cross council working groups.

Insights have also been gathered from research conducted in and out of council. This research includes:

- A climate risk assessment undertaken by the RIMU Unit in Auckland Council.
- A synthesis of research from climate action plan strategies developed by other cities in the C40 network.
- Emissions modelling to evaluate key levers to achieve net zero emissions by 2050.

The draft framework is not based on the traditional sectoral approach, but instead highlights four cross-cutting themes.



## Generating Outputs

Following this research and insight gathering stage, a draft overarching Climate Action Plan framework (figure 1) was developed.

This framework is not based on the traditional sectoral approach, but instead consists of four cross-cutting themes.

These themes are:

- Climate smart communities
- Healthy, resilient buildings, and spaces
- Climate ready systems and infrastructure
- A prosperous economic future.

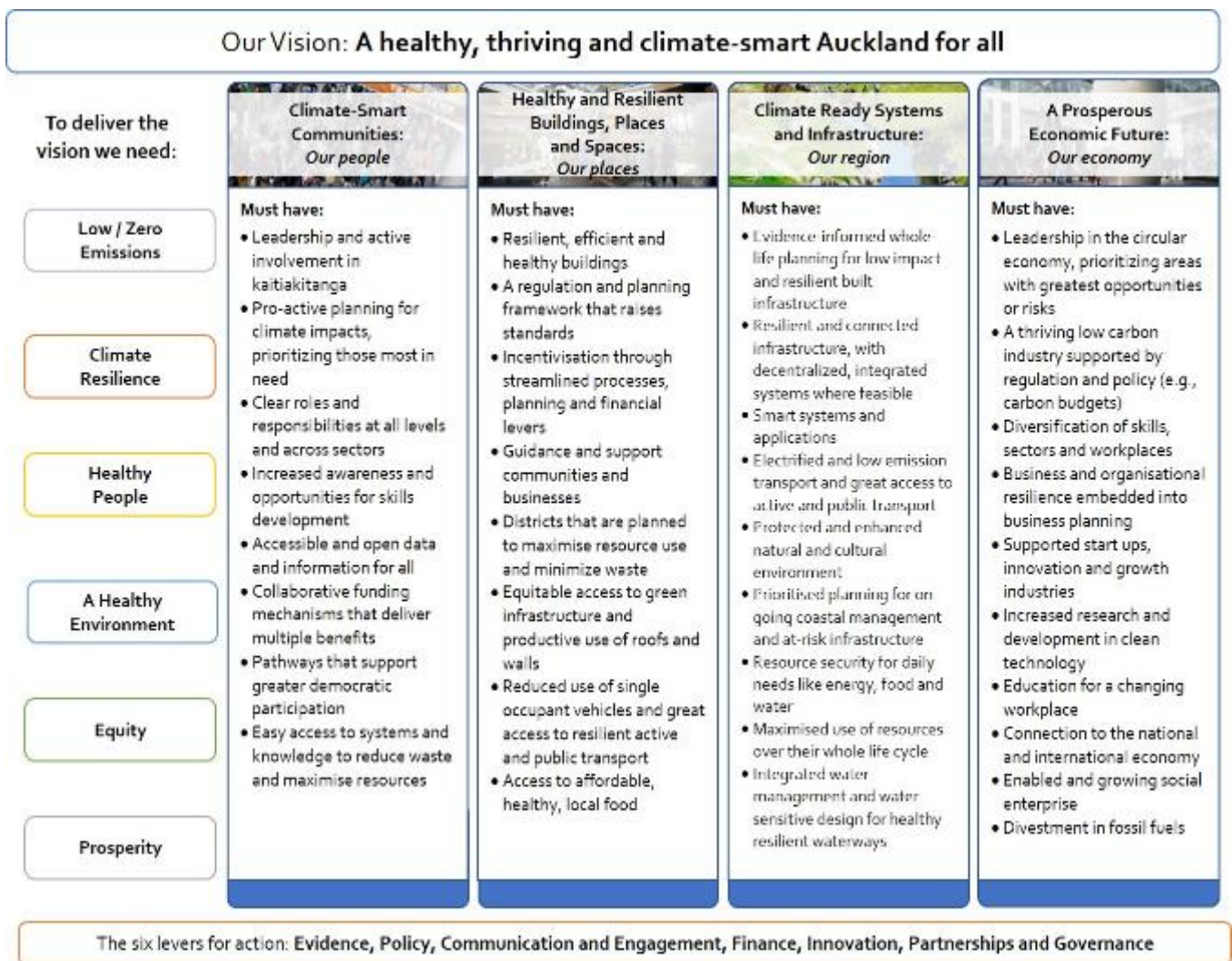
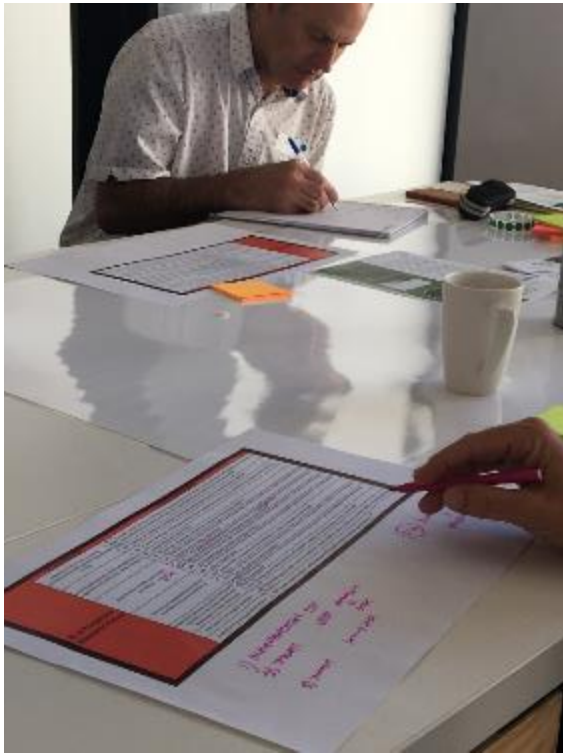


Figure 1: Auckland Climate Action Plan (ACAP) Draft Framework

## **Check and challenge**

The framework has been checked and challenged through workshops with our working group and independent advisory group.



## **Prioritising actions**

The “must haves” under the framework were prioritised and gaps identified through:

- A week-long series of subject matter expert workshops (including experts from council, central government, academia, NGOs and relevant industry experts).
- A presentation and workshop to the Environment and Community Committee on the draft framework
- Mana Whenua hui
- Meeting with the working group and various one-on-ones with experts
- Three Local Board Cluster Presentations and Workshops which are the subject of this report.





# What we've heard

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## Local Boards

At the last Local Board workshops in June 2018, Members across boards highlighted the following issues:

- **Long-term planning:** concern development is occurring in floodplains and council is not looking ahead when issuing resource consents.
  - **Changes to the coast and ocean:** particularly coastal erosion and inundation concerns, but also impacts on marine ecosystems and fishing.
  - **Council buildings:** council should be showcasing best practice with our buildings – solar panels, green roofs etc.
  - **Public transport:** particularly comments around the new bus network, needing feeder routes to allow residents to use, needing to be more affordable and reliable.
  - **Stormwater:** comments on increasing levels of impervious surfaces with increasing development, concern about stormwater runoff and ability of infrastructure to cope.
  - **Involving local boards in devising local initiatives:** Local boards hold local relationships and knowledge, therefore should be included in devising local initiatives.
- **Education & awareness:** importance of improving awareness and educating communities on climate change issues.
  - **Community resilience:** proactively helping communities prepare for the impacts of climate change.





## Environment and Community Committee (ECC)

The ECC Workshop conducted in September 2018, the committee highlighted the need for:

- Long-term planning
- Learning from Māori and Pasifika
- Low Carbon Transport
- Low carbon procurement
- Incentivises for businesses
- Building retrofits
- Strategies and programmes to protect and enhance green space
- Community resilience
- Equity to be considered in all strategies.

## [ClimateAKL](#)

Our online idea crowdsourcing and engagement platform has generated around 100 ideas, with the page attracting over 10,000 hits.

Ideas generated are being used to inform the direction of the plan. See page 23 for more information.



## Mana Whenua Kaitiaki Forum and IMSB

Following hui with the Mana Whenua Kaitiaki Forum and IMSB, concerns have been raised to ensure the plan addresses:

- Wellbeing of our natural systems
- Shared leadership
- Primary industries, forestry, agriculture and fisheries
- Water resource systems
- Coastal communities and cultural infrastructure
- Health
- Communities.



## Youth Engagement

Throughout the development of the plan, youth have been engaged across a number of forums including:

- Youth Leaders Coalition
- Tiaki Programme
- Sustainable Schools Programme
- A visit to Onehunga Hill School
- Hīkoia te Kōrero
- Youth Advisory Panel.

Critical issues emerging from this engagement include:

- Embedding environmental and sustainable ethos/ values into decisions from now on
- Land use and placemaking
- Transport
- Biodiversity and green space
- Water.



## Subject Matter Experts

At subject matter experts workshops in early October the following sectors were represented:

- Local and Central government
- Health
- Energy, transport and water
- Construction & Development
- Universities
- Not for Profit.

The following high level themes highlighted as important for the plan emerged:

- Importance of considering equity dimension in decision making.
- Need to adopt/ learn from international best practice.
- Include climate adaptation *and* resilience considerations.
- The scale and pace of the change required necessitates the transition begin now.
- Need for increased climate communication and awareness-raising.
- Need to move away from conventional economic metrics such as GDP in favour of metrics like the 'four wellbeings'.
- Need for collaboration across government, business and society.
- Need for Council to be bold across political cycles and alignment with Central Government.

# Local Board Cluster Workshop

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## Format and content

The purpose of the workshops was to update Local Board Members on the development of the plan. The workshops also provided an opportunity for Members to give feedback on the plan's direction and overarching framework. The workshops aimed to ensure that the plan retains its relevance to the local perspective.

During the workshops, Local Board Members were asked to analyse the draft plan framework and highlight:

- Elements of the framework that resonated with Members and their constituents.
- Elements of the framework that may be considered as priorities.
- Any gaps or risks in the framework.

## Workshop structure

Each workshop was structured around a discussion of the four cross cutting themes (figure 1).

Project team members gave a programme update on the Auckland's Climate Plan before sharing a summary of insights gained so far. These included insights from ClimateAKL, the Environment and Community Committee, Mana Whenua Kaitiaki Forum and IMSB, the Advisory Panels, Local Boards and Subject Matter Experts.

Following this, the workshop consisted of a feedback session, during which the framework was discussed in detail. The discussion was structured around the following key questions:

- What resonates with you and your constituents?
- What do you see as priorities?
- Do you see any gaps or risks?

Project team facilitators captured main discussion and feedback points, which are summarised in the tables below.



# Feedback by theme

## 1. Climate-smart communities

| Our 'Must Haves'  |   | Your Feedback  |
|---|---|--|
| <i>Leadership and active involvement in kaitiakitanga</i>                       | ➔ | <ul style="list-style-type: none"> <li>• Should involve schools in Auckland Council nature reserve restoration</li> <li>• Need incentivisation for this kind of leadership.</li> </ul>   |
| <i>Pro-active planning for climate impacts, prioritizing those most in need</i> | ➔ | N/A  |
| <i>Clear roles and responsibilities at all levels and across sectors</i>        | ➔ | <ul style="list-style-type: none"> <li>• Need for elected politicians to lead.</li> <li>• Young people need more democratic power.</li> </ul>  |
| <i>Increased awareness and opportunities for skills development</i>             | ➔ | <ul style="list-style-type: none"> <li>• Need to focus on educating and raising awareness around children/ students as the new generation so that sustainability, low carbon awareness and resilience becomes normalised.               <ul style="list-style-type: none"> <li>• For example, school education programmes like Papakura Intermediate School compost for gardens.</li> </ul> </li> <li>• Council should raise-awareness around NIWA projections.</li> <li>• Establish Community Garden Programme to set up and maintain community gardens using paid coordinators to train people about growing with a social wellbeing and cohesion focus.</li> <li>• Expand Young Enterprise Scheme.</li> </ul> |
| <i>Accessible and open data and information for all</i>                         | ➔ | <ul style="list-style-type: none"> <li>• Community needs the knowledge of:               <ul style="list-style-type: none"> <li>• The biggest carbon contributors</li> <li>• Auckland's contribution in terms of carbon</li> <li>• How and why communities must move to lower carbon transport.</li> </ul> </li> <li>• Need communities to feel empowered.</li> </ul>  |

|  |   |   |
|--|---|---|
|  |   | <ul style="list-style-type: none"> <li>• Support education and sharing knowledge about sea level rise so communities know when moving may be imminent.</li> <li>• Create Auckland Museum exhibition on climate issues.</li> </ul>   |
| <i>Collaborative funding mechanisms that deliver multiple benefits</i>                       | ➔ | <ul style="list-style-type: none"> <li>• Expand strategic partnership grants (Puketapapa) that can be used to get multiple community groups to collaborate.</li> <li>• Make Council facilities available and free to use for community work on climate and resilience issues.</li> <li>• Importance of collaborative funding so as to align synergies and reduce overlaps.</li> </ul>   |
| <i>Pathways that support greater democratic participation</i>                                | ➔ | N/A   |
| <i>Easy access to systems and knowledge to reduce waste and maximise resource efficiency</i> | ➔ | <ul style="list-style-type: none"> <li>• Waste reduction needs more focus on industrial and construction which currently contribute 80%+ of Auckland's waste.</li> <li>• Support establishment of more community gardens.</li> <li>• Develop Waste Free Auckland 2040 Strategy.</li> <li>• Use story-telling as communication strategy to explain waste issue to community.</li> <li>• Require developers to 'cut to fill' on building sites.</li> <li>• Encourage backyard food and food swaps café. Explore option for having a rates rebate for people who have solar/ grow food in their backyard.</li> </ul> |
| <i>Other</i>   | ➔ | <ul style="list-style-type: none"> <li>• Communication: need to 'win conversation' as with SmokeFree Campaign</li> <li>• Needs to be a broad understanding among Local Board Members of the importance of low carbon decisions</li> <li>• Support community initiatives.</li> <li>• Encourage flexible working arrangements to reduce need for travel.</li> <li>• Re-focus framework – at the moment is very broad and vague.</li> </ul>  |

## 2. Healthy, resilient buildings and spaces

| Our 'Must Haves'  | Your Feedback   |
|---|---|
| <i>Resilient, efficient and healthy buildings</i>                                   | <ul style="list-style-type: none"> <li>• Design buildings using low carbon principles – for example how homes support EV's? Incentives for solar?</li> <li>• Establish financial incentives for retrofitting homes – new homes should have more sustainable building requirements e.g. solar, rainwater tanks etc.</li> <li>• Regulation and laws that ban particularly unhealthy and climate adverse components of buildings.</li> <li>• Buildings to be built for the long term, using more wood and other renewable materials in buildings and infrastructure.</li> <li>• Incentivise smaller homes.</li> <li>• Convey urgency.</li> </ul> |
| <i>A regulation and planning framework that raises standards</i>                    | N/A   |
| <i>Incentivisation through streamlined processes, planning and financial levers</i> | <ul style="list-style-type: none"> <li>• Use Unitary Plan to encourage:               <ul style="list-style-type: none"> <li>○ Green walls</li> <li>○ Better zoning</li> </ul> </li> <li>• Reduce urban sprawl, increase urban renewal areas e.g. Hobsonville Point.</li> </ul>   |
| <i>Guidance and support communities and businesses</i>                              | <ul style="list-style-type: none"> <li>• Provide role models and best practice guidelines as to how individuals/families can reduce their carbon footprint.</li> <li>• Just transition made through support for workers impacted by climate change and:               <ul style="list-style-type: none"> <li>• Workforce planning</li> <li>• Income support</li> <li>• Access to education</li> </ul> </li> <li>• Support local small business who provide affordable and healthy food.</li> <li>• Remove GST on fresh fruit and vegetables.</li> </ul>   |



|   |          |   |
|---|----------|---|
| <p><i>Districts that are planned to maximise resource efficiency and minimize waste</i></p>                     | <p>➔</p> | <ul style="list-style-type: none"> <li>• Raise awareness among business of how money can be saved by low carbon and environmentally-friendly practices.</li> <li>• Events should be planned around being zero carbon and zero waste.</li> <li>• Council should consider other factors aside from lowest tender when dealing with unrecyclable waste issues.</li> <li>• Support waste minimisation funding programme and expand.</li> <li>• Waste education in schools.</li> <li>• Establish bottle deposit scheme.</li> </ul> |
| <p><i>Equitable access to green infrastructure and productive use of roofs and walls</i></p>                    | <p>➔</p> | <ul style="list-style-type: none"> <li>• Increase amount of green infrastructure.</li> <li>• Implement reforestation strategies.</li> <li>• Facilitate the establishment of more community gardens and berm plantings.</li> <li>• Protect and grow Auckland’s network of parks.</li> </ul>  |
| <p><i>Reduced use of single occupant vehicles and great access to resilient active and public transport</i></p> | <p>➔</p> | <ul style="list-style-type: none"> <li>• Improve Auckland’s public transport and build low carbon transport infrastructure.</li> <li>• Establish transport hubs in communities.</li> <li>• Build train line to the north west of Auckland.</li> <li>• Make public transport free to increase public transport use.</li> <li>• Maintain fuel tax.</li> <li>• Build infrastructure to move people from cars to public transport and other low carbon options.</li> </ul>  |
| <p><i>Access to affordable, healthy, local food</i></p>   | <p>➔</p> | <ul style="list-style-type: none"> <li>• Undertake study into risks and opportunities for food production and start preparing the industry to partner with government.</li> </ul>   |
| <p><i>Other</i></p>   | <p>➔</p> | <p>N/A</p>  |

### 3. Climate-ready systems and infrastructure

#### Our 'Must Haves'

#### Your Feedback

*Evidence-informed whole-life planning for low impact and resilient built infrastructure*



- Question investment in coastal infrastructure.

*Resilient and connected infrastructure, with decentralized, integrated systems where feasible*



- Ban development on land that will be subject to inundation by sea level rise within the next 10 to 20 years.
- Review coastal infrastructure planning.
- Encourage land use planning for a compact urban form.
- Ensure equity and affordability issues of resilient infrastructure investment are addressed.
- Establish incentives for building water retention systems and solar heating.
- Solar powered highways.

*Smart systems and applications*



N/A

*Electrified and low emission transport and great access to active and public transport*



- Support Waiheke to become carbon free by 2030 in its electrification of buses and cars.
- Move freight off road to electrified rail.
- Invest in building ferry capacity and incentivise low emission/ electric ferries.
- Air quality a key issue – establish rules rather than guidelines. Conduct emissions testing on cars and trucks.

|   |   |   |
|---|---|---|
| <i>Protected and enhanced natural and cultural environment</i>                                | ➔ | N/A   |
| <i>Prioritised planning for on-going coastal management and at-risk infrastructure</i>        | ➔ | <ul style="list-style-type: none"> <li>• Increase coastal resilience.</li> <li>• Develop coastal retreat plan.</li> </ul>           |
| <i>Resource security for daily needs like energy, food and water</i>                          | ➔ | <ul style="list-style-type: none"> <li>• Fully decarbonise electricity grid.</li> </ul>   |
| <i>Maximised resources efficiency over whole life cycle</i>                                   | ➔ | <ul style="list-style-type: none"> <li>• Communication: 'win conversation' on climate change as with SmokeFree Campaign.</li> </ul> |
| <i>Integrated water management and water sensitive design for healthy resilient waterways</i> | ➔ | <ul style="list-style-type: none"> <li>• Increase rainwater collection urban areas.</li> </ul>                                      |
| <i>Other</i>  | ➔ | N/A   |



## 4. A Prosperous Economic Future

| Our 'Must Haves'  | Your Feedback   |
|---|---|
| <p><i>Leadership in the circular economy, prioritizing areas with greatest opportunities or risks</i></p> | <p>→</p> <ul style="list-style-type: none"> <li>• Need to define 'Circular Economy' principles.</li> <li>• Must educate business on circular economy principles and establish incentives for wholistic view of resource use.</li> <li>• Auckland Council should increase waste levy.</li> <li>• Council should lead through procurement (include requirements for responsible waste management and minimisation).</li> <li>• Establish targets for building industry to reduce waste for example set materials management target for City Rail Link.</li> </ul> |
| <p><i>A thriving low carbon industry supported by regulation and policy (e.g., carbon budgets)</i></p>    | <p>→</p> <ul style="list-style-type: none"> <li>• Review and implement changes to taxation system to discourage unsustainable high carbon activities.</li> <li>• Implement appropriate environmental taxes.</li> <li>• Build alliance with insurance industry.</li> <li>• Re-localise economy to reduce freight emissions.</li> <li>• Higher carbon price needed - \$10 per tonne too low – should be \$200/ tonne.</li> </ul>  |
| <p><i>Diversification of skills, sectors and workplaces</i></p>   | <p>→ N/A</p>  |
| <p><i>Business and organisational resilience embedded into business planning</i></p>                      | <p>→</p> <ul style="list-style-type: none"> <li>• Establish awards for environmental performance of businesses.</li> <li>• Show industry the economic benefit to get on-board.</li> </ul>   |
| <p><i>Supported start ups, innovation and growth industries</i></p>                                       | <p>→</p> <ul style="list-style-type: none"> <li>• Increase waste levy to trigger innovation.</li> <li>• Support equitable economic development across Auckland, not only in the central region.</li> </ul>  |
| <p><i>Increased research and development in clean technology</i></p>                                      | <p>→ N/A</p>  |

|   |   |  |
|---|---|--|
| <i>Education for a changing workplace</i>                   | ➔ | N/A  |
| <i>Connection to the national and international economy</i> | ➔ | N/A  |
| <i>Enabled and growing social enterprise</i>                | ➔ | N/A  |
| <i>Divestment in fossil fuels</i>                           | ➔ | <ul style="list-style-type: none"> <li>• Ensure divestment in fossil fuels through pricing.</li> </ul> |
| <i>Other</i>  | ➔ | N/A  |

# Next steps

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## Auckland Climate Action Symposium

Over the coming months, we will continue to develop and refine the plan's overarching framework and actions informed by cross-sector feedback.

The key focus areas and topics are currently being identified and will be refined, discussed in detail, and committed to at cross-sector 'sprint' workshops at the ACAP Climate Symposium in March 2019.

The Symposium will see the key topics that have been identified through our extensive engagement process finalised and committed to by stakeholders.

The Symposium will include keynote speakers, be open and closed by leadership across government, business, and community organisations, signifying the public and private cross-sector buy-in required to

transform ideas into real, ambitious and meaningful action.

Auckland's Climate Action Plan will set the direction for our city to move as quickly as possible to a healthy, low emissions and resilient progression pathway.

### Key next steps include:

- Ongoing Youth engagement - ongoing Environment & Community Committee – 4<sup>th</sup> December 2018 & February 2019
- Climate Symposium– March 2019
- Collate all input and develop draft plan (March – May 2019)
- Draft plan to Environment & Community Committee for input and adoption (June 2019)
- Public consultation of draft plan (July – August 2019).



# Get Involved!

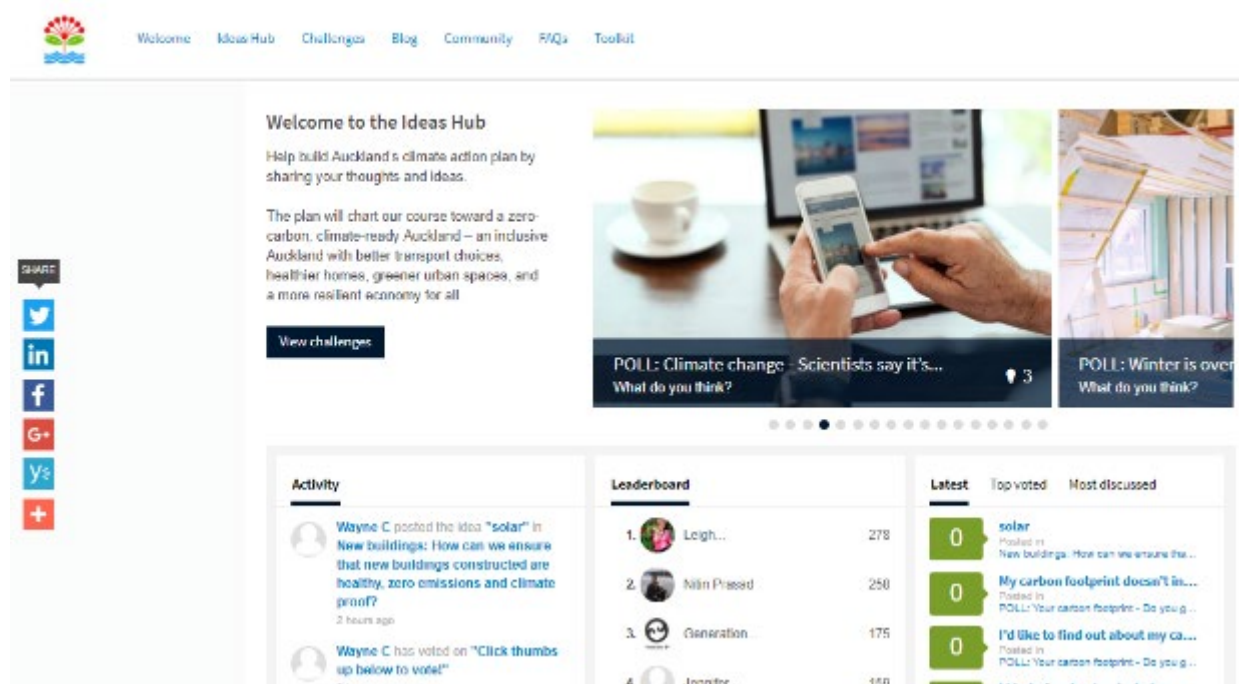
## How to get involved

The [ClimateAKL](#) is a place to share ideas and work together on planning and building a climate-ready Auckland.

As we move through the plan development process, a series of climate [challenges](#) and [polls](#) are being posed on [ClimateAKL](#). All Aucklanders can contribute by posting their ideas and solutions to each challenge. You can also participate by voting and commenting on ideas which will support actions to be included in the plan.

Help build Auckland's climate action plan by sharing your thoughts and ideas.

[climateakl.nz](http://climateakl.nz)





[climateaki.co.nz](http://climateaki.co.nz)

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