



NGĀTI WHĀTUA ŌRĀKEI

AUCKLAND 2050

Drawing the future forward - a research project
led by Ngāti Whātua Ōrākei

WHAT IS AUCKLAND 2050?

As part of a master planning exercise to develop Takaparawhau Park (Bastion Point) and Pourewa Reserve, Ngāti Whātua Ōrākei is commissioning research on what life in Auckland might look like 30 years from now. The product will be four scenarios of daily life and the economic, environmental, and social systems that underpin each snapshot.

The intent is to take those four scenarios into workshops with local business, government, and community leaders and tease out the various risks and challenges facing our city. Together we can navigate global challenges, like climate change, as well as local Kiwi challenges, like housing shortages, fluctuations in the tourism and primary sector markets, and the need for adaptation in our education sector.

Using the insights from these workshops as well as engagement with our hapu, NWO leadership plans to design world class public recreation areas - honoring our shared history through rich cultural experiences, teaching a new generation of leaders through augmented reality gaming and real world research projects, and demonstrating the integration of new sensor technology, smart monitoring software, and traditional matauranga to showcase the potential of 21st century kaitiakitanga.

PROJECT PLAN

- Jan 23, 25, 30, Feb 1, 2018: Four Strategy Dinners exploring the topics of 1) data sovereignty & ubiquity, 2) cultural connection & tourism, 3) experiential learning, and 4) guardianship of the environment.
- Jan - April 2018: Ongoing futures research by Vision Foresight Strategy, supported by NWO master planning team
- April - May 2018: Five workshops lead by professional futurist Dr. Lum of VFS, and Ngāti Whātua Ōrākei leadership. There will be a one day workshop for each of the four topics, and a final workshop bringing the conversation full circle. What kind of economic, environmental, and social systems do community leaders want for their city, and how can we achieve that dream together.



RESEARCH TOPICS



DATA SOVEREIGNTY & UBIQUITY

With the digitization of communications, transport, and energy systems, societies stand to realize exponential efficiency gains, drastically lower costs, and curb climate change by reducing emissions - if they learn how to re-design business models and organizations to capitalize on the shift. We will explore how the proliferation of sensors in our built environment and the sharing of data from our health and bank records might flip consumer - retailer and citizen - government relationships.



CULTURAL CONNECTION & TOURISM

How might we celebrate our diverse ethnic heritages while sharing a common Aucklander and Kiwi culture? How might we welcome tourists (both virtual and in person) and go beyond giving them thrilling adventures? Can we immerse them in an Auckland identity built over hundreds of years, and leave them inspired by our connections to people and the land, re-committed to whakawhānau and kaitiakitanga in their home community?



EXPERIENTIAL LEARNING

The disruption by Artificial Intelligence and robots in our workplaces will drive massive disruption to available jobs and education pathways. Many future of education reports suggest a community based, lifelong approach to learning. Research will explore particular skillsets and research areas that should be prioritised in this 6th wave of innovation: green chemistry, biomimicry, nanorobots, etc, as well as potential models for experiential education in Auckland's communities. How might we integrate mātauranga Māori with western science & tech to export uniquely Kiwi solutions to global challenges?



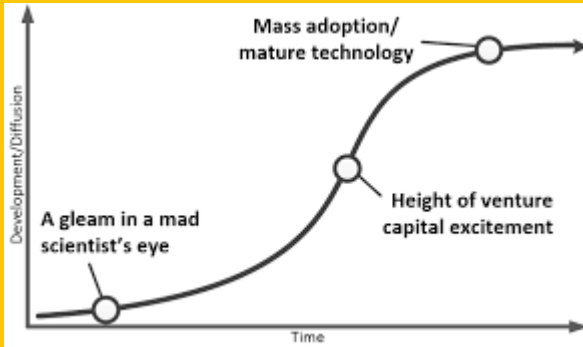
GUARDIANSHIP & RESTORATION

The increasing sophistication of sensors and modeling is revealing an uncomfortable truth - our environment in Aotearoa is more degraded than we previously thought. Through the futures research we will examine trends in societal attitudes towards sustainability, and how different responses intersect with changing business models - driven by the availability of renewable energy and decentralizing tech, like blockchain. For NZ, our economy depends on a rich and clean environment, and tensions between the primary sector and tourism will only increase as demand grows. What are the key drivers either exacerbating those tensions, or mitigating them over the next 30 years?



HE WAKA EKE NOA

We are all on the journey together - one Auckland waka.



S Curve - used to plot emerging trends

WHAT IS FUTURES RESEARCH

Futures studies is an academic field of study involving the systemic and explicit thinking about alternative futures. It can trace its origins in industry to the think tank RAND. As they developed early frameworks in this field, the US military's strategic planners sought them out. Over the next few decades, the energy company Royal Dutch Shell proved their value preparing senior leaders for the decisions that saved the company during the oil crisis of the 1970's. More recently, the Singaporean government has been one of the world's foremost users of futures research.

You can find more about our research partner at www.visionforesightstrategy.com/foresight.

PRICING

The packages include the report as well one or more of the workshops. Ngāti Whātua leaders view the in-person engagement as inextricable from the report. Without the evolution of thought and forging of connections that happen as we collectively wrestle with the four potential scenarios for Auckland in 2050, our individual organizations cannot hope to mitigate the risks and respond to the opportunities we face. We invite you to join us on this journey as we explore the future of the world's most liveable city.

REPORT + WORKSHOP PACKAGES

- Report + 1 topic workshop \$10k
- Report + Final Auckland 2050 workshop \$12k
- Additional topic workshops \$3k each
- Report + Complete set of 5 workshops \$22k

FOR ENQUIRIES

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