

TRANSLATING SPACES

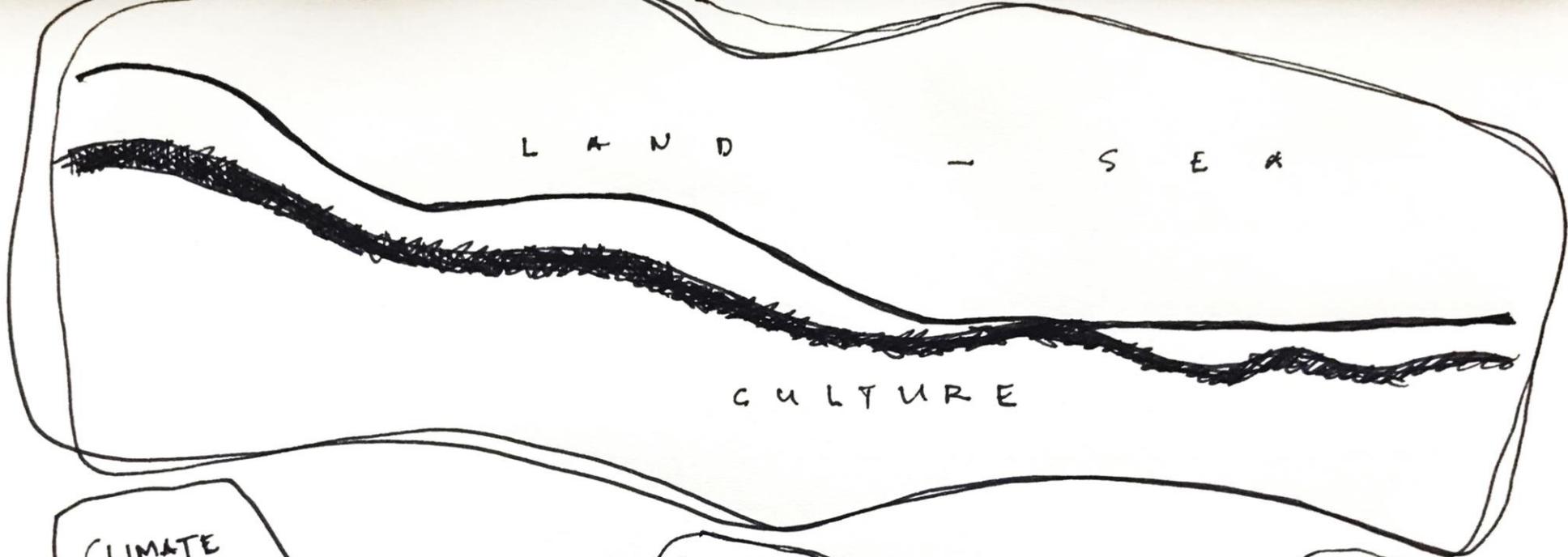
Designing for Climate Migrants

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ICOMOS Culture: Conserving it Together Conference

Suva, Fiji, October 2018

Theme 4: Heritage as a Pillar of Sustainable Development



CLIMATE
CHANGE
MIGRATION

NEW PLACES

OLD
CULTURES

CONSERVATION

RESILIENCE

INDIGENOUS
WORLD
VIEWS

CLIMATE
CHANGE
SCIENCE

HAVING
IMPACT

SYNTHESISING THROUGH LOCAL STUDIES

1. TRANSLATING SPACE

2. LANDSCAPE AS MIDDLE GROUND

3. INDIGENOUS ECOLOGIES

Problem statement

Relocation in the Pacific is evident as an adaptation to climate change.

Migration to non-customary lands will increasingly become an adaptation technique.

Climate change threatens not only land, livelihood and habitat, migration threatens culture.

Climate Change Risk in the Pacific



Cyclone Winston

Risks: Sea-level rise; water resource depletion; coral reef degradation; agriculture; human health (Campbell and Bedford)

Cumulative effects: Poor land and sea management practices; and waste management practices

Climate Change Risk in Fiji



Cyclone Winston

Research question

How can communities retain cultural identity within the places of the diaspora?

Methodology

Mapping histories and trajectories of migration, to understand movement patterns.

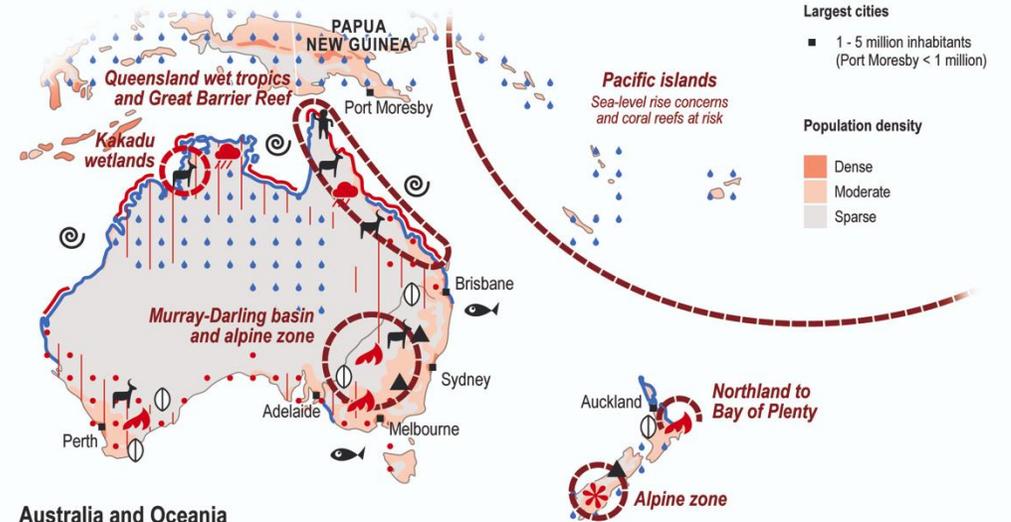
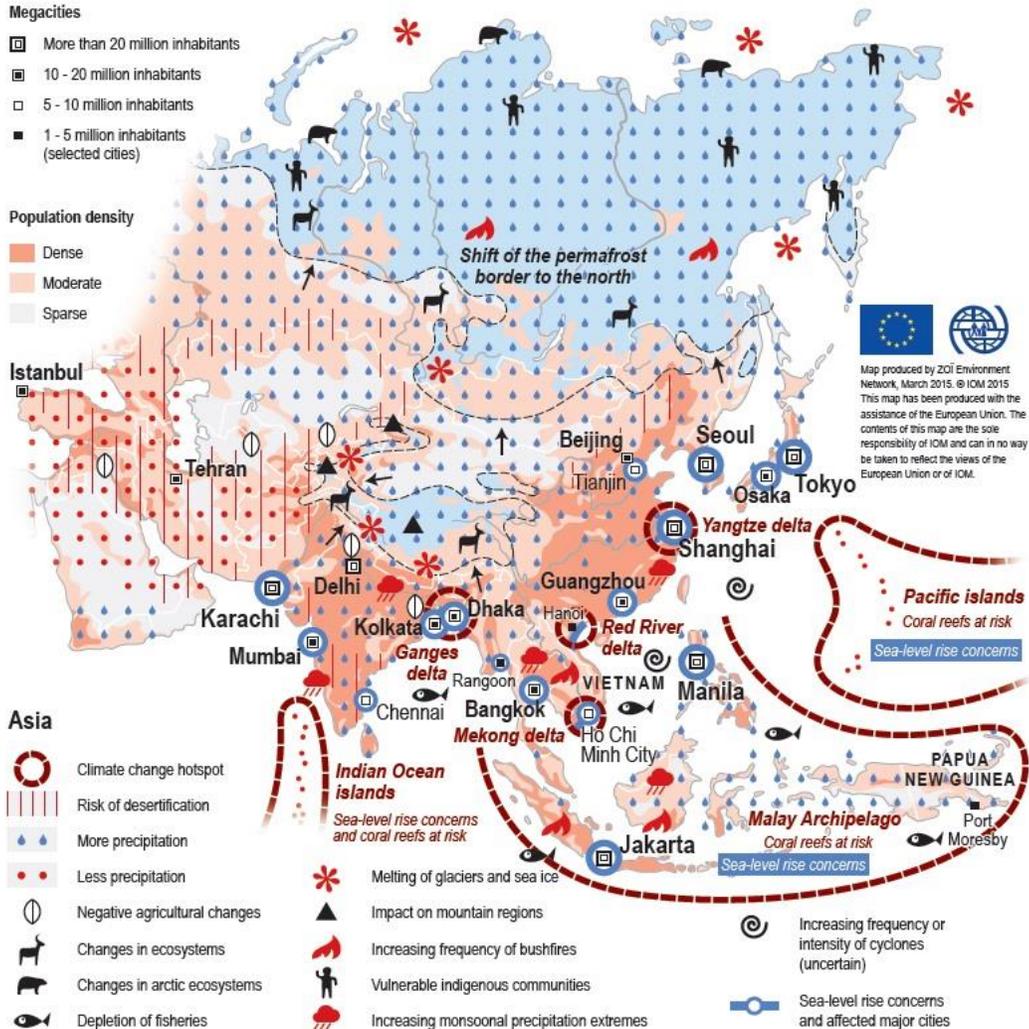
Engaging with the Fijian diaspora community, learn about their cultural practice in the context of Aotearoa.

Spatial design in diaspora sites in New Zealand for Fijian *migrants*, to *'translate' culture*.

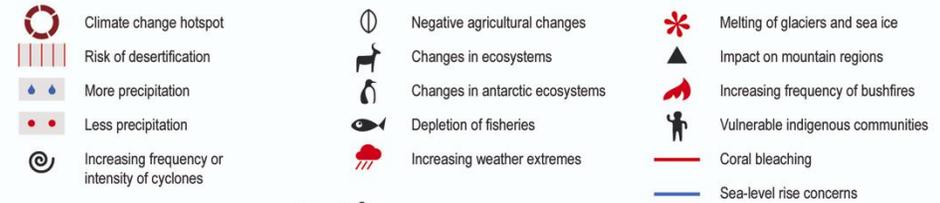
CONCEPTUAL BACKGROUND

Migration

Climate Change and Migration



Australia and Oceania



Migration as Adaptation

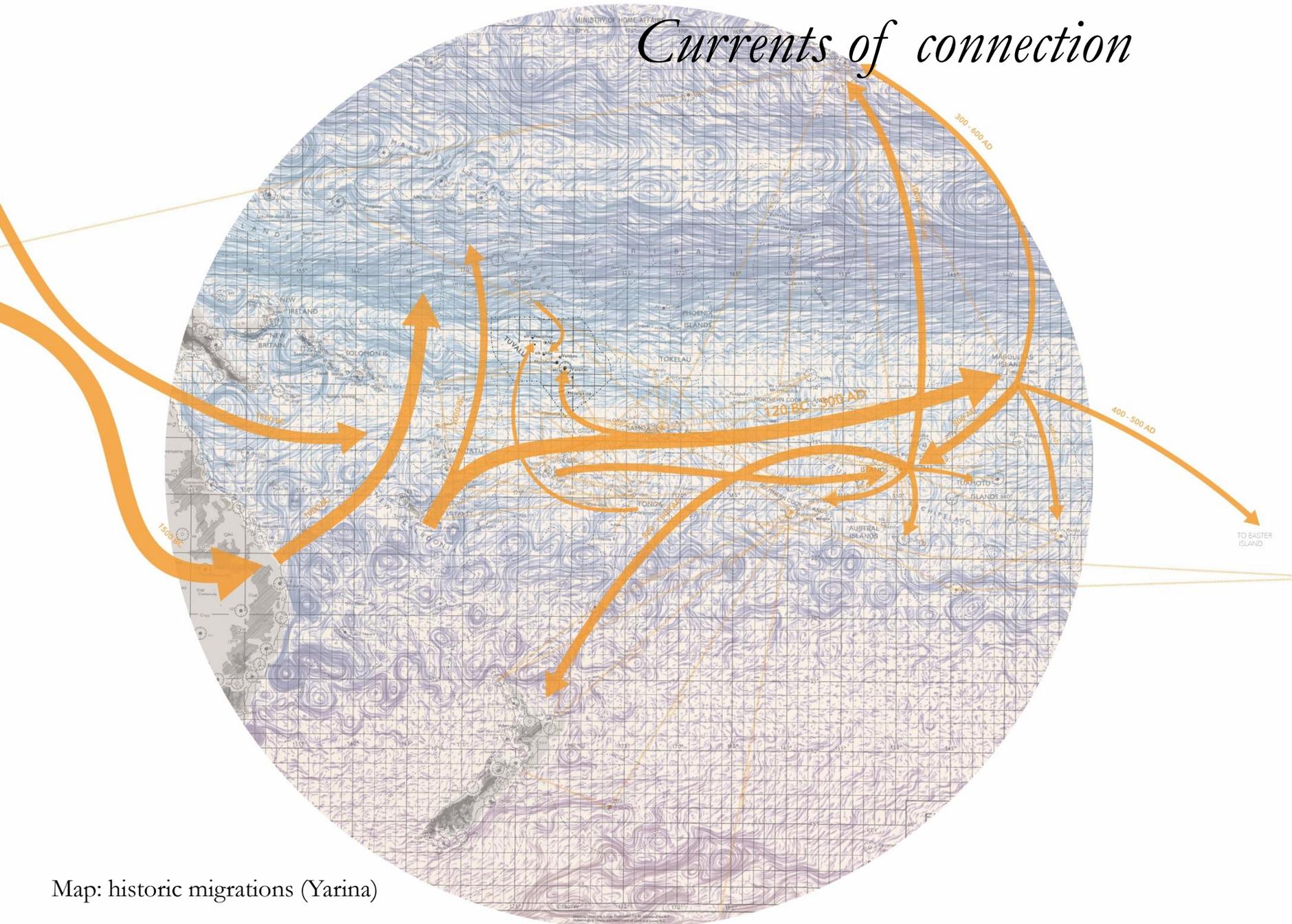
Movement within customary lands

Domestic relocation outside customary lands (i.e. to freehold land or to another group's freehold land)

International migration of individuals

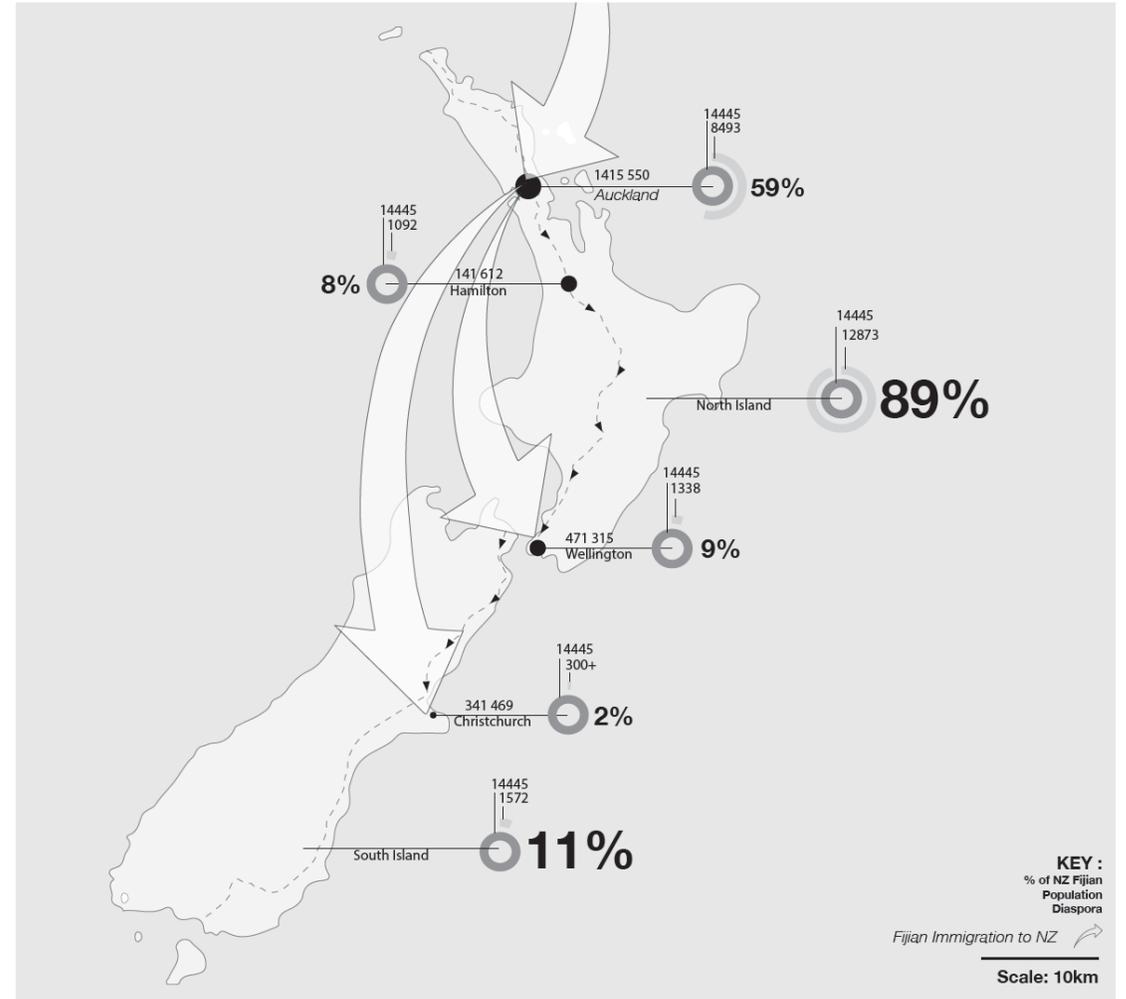
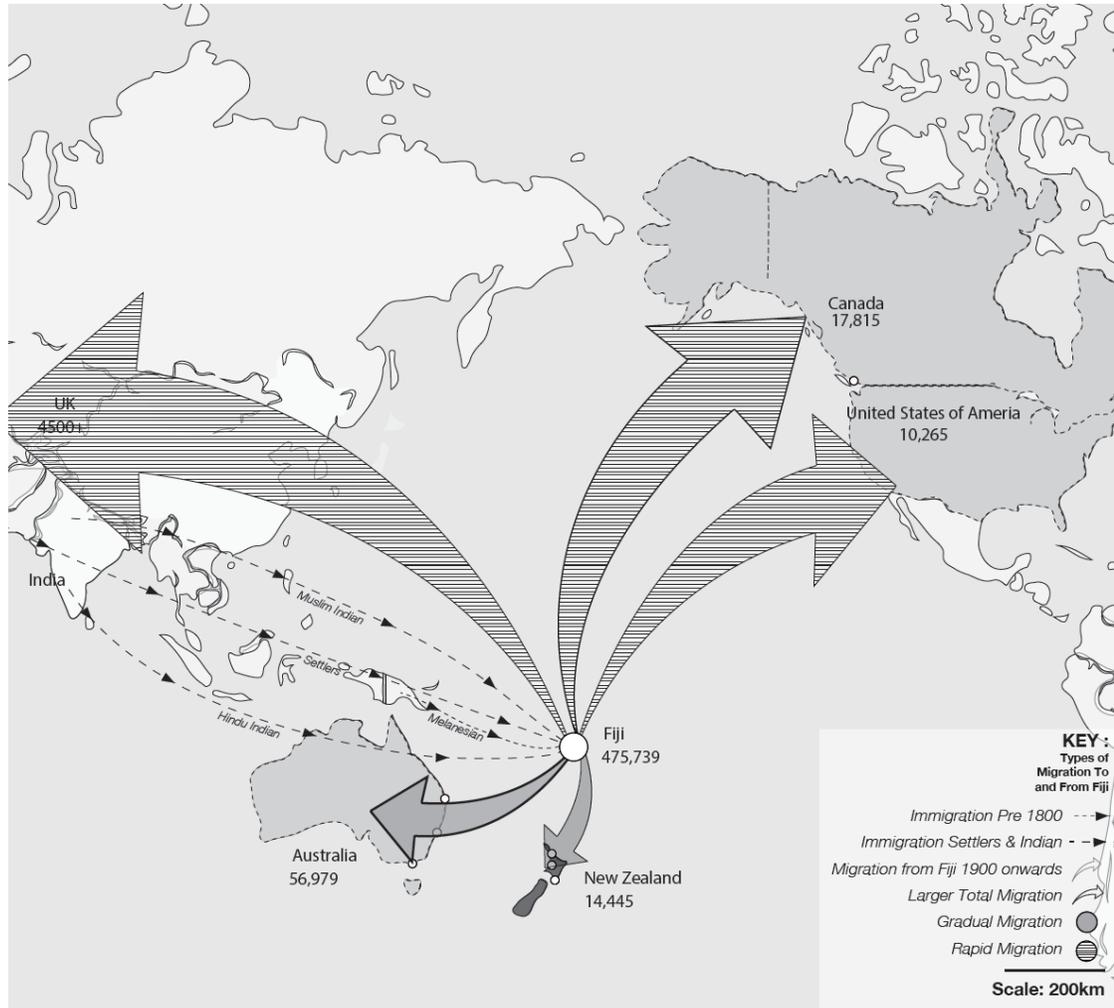
Planned community *relocation*

Currents of connection



Map: historic migrations (Yarina)

Migration



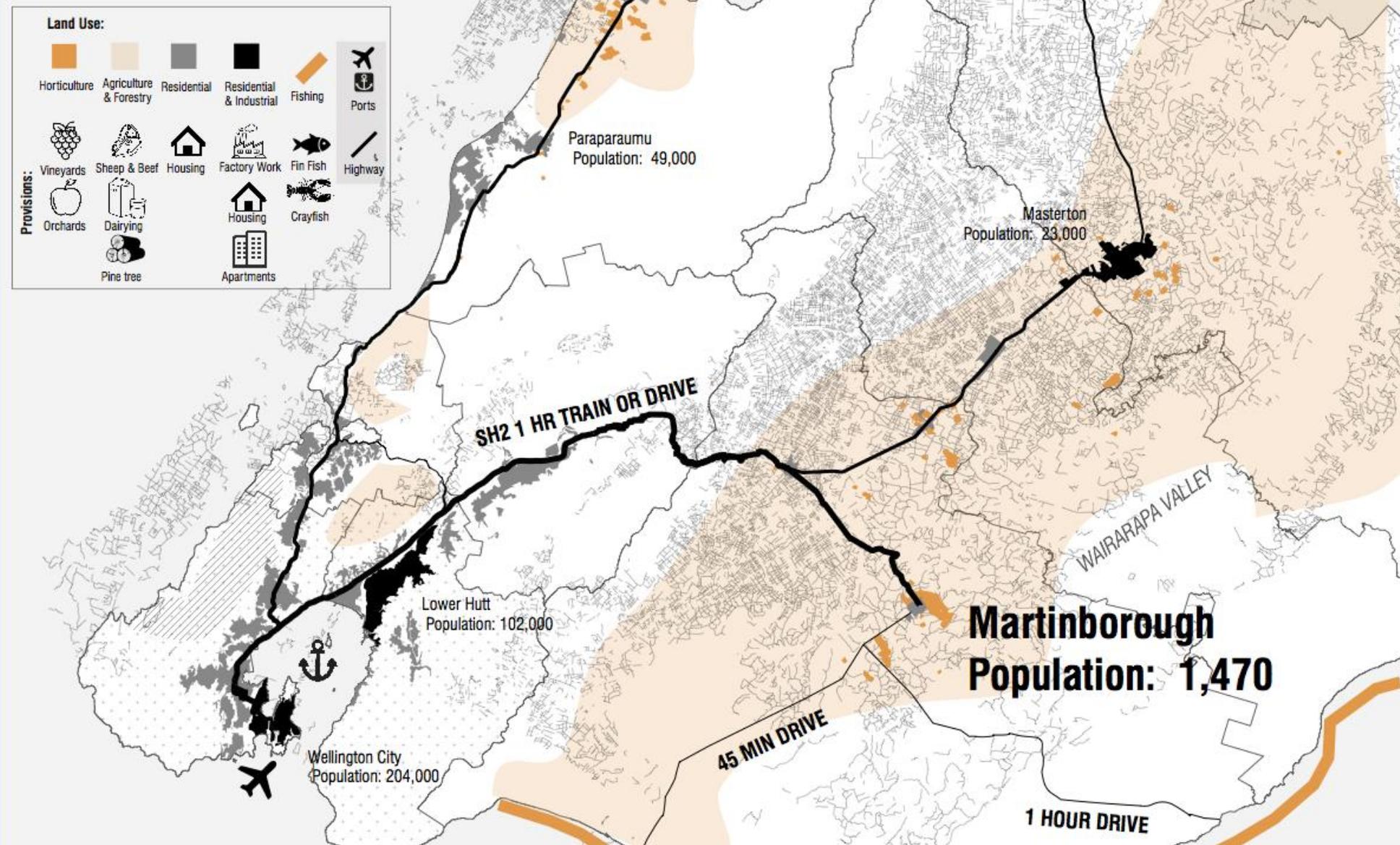
Fijians in Aotearoa



Fijian Village, Pasifika Festival, Auckland NZ

Landscape Architecture Studio: *Designing for Climate Migration*





Migrant worker analysis, Billy Pearce

Embedding cultural meaning in spaces

Consultation with migrant community:

It recognised the trauma associated with migration, even for those with migratory histories.

It reinforced the economic difficulties: a shared problem that migrants faced.

It reinforced the importance of common /public space as a place to share past and present culture.

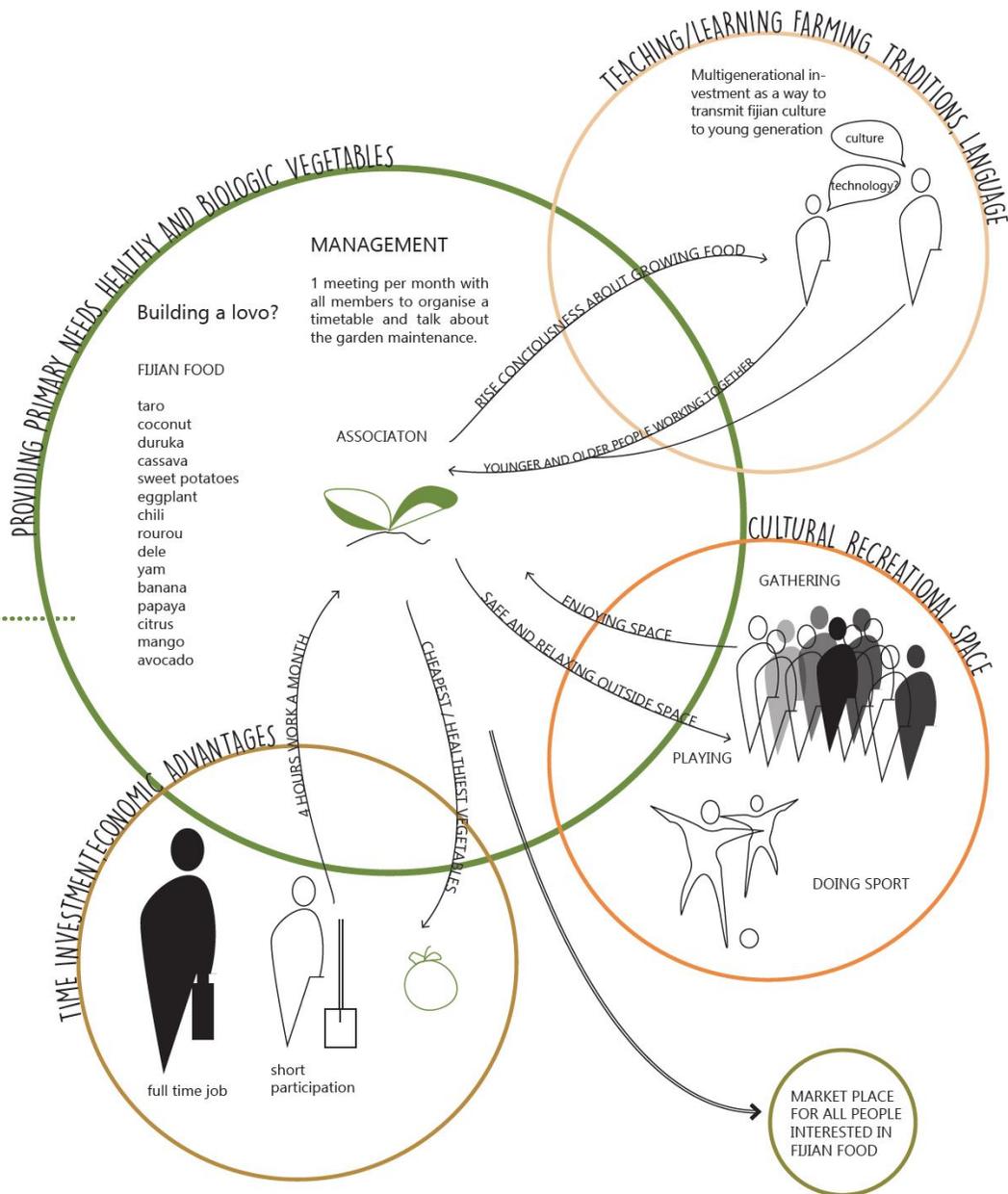
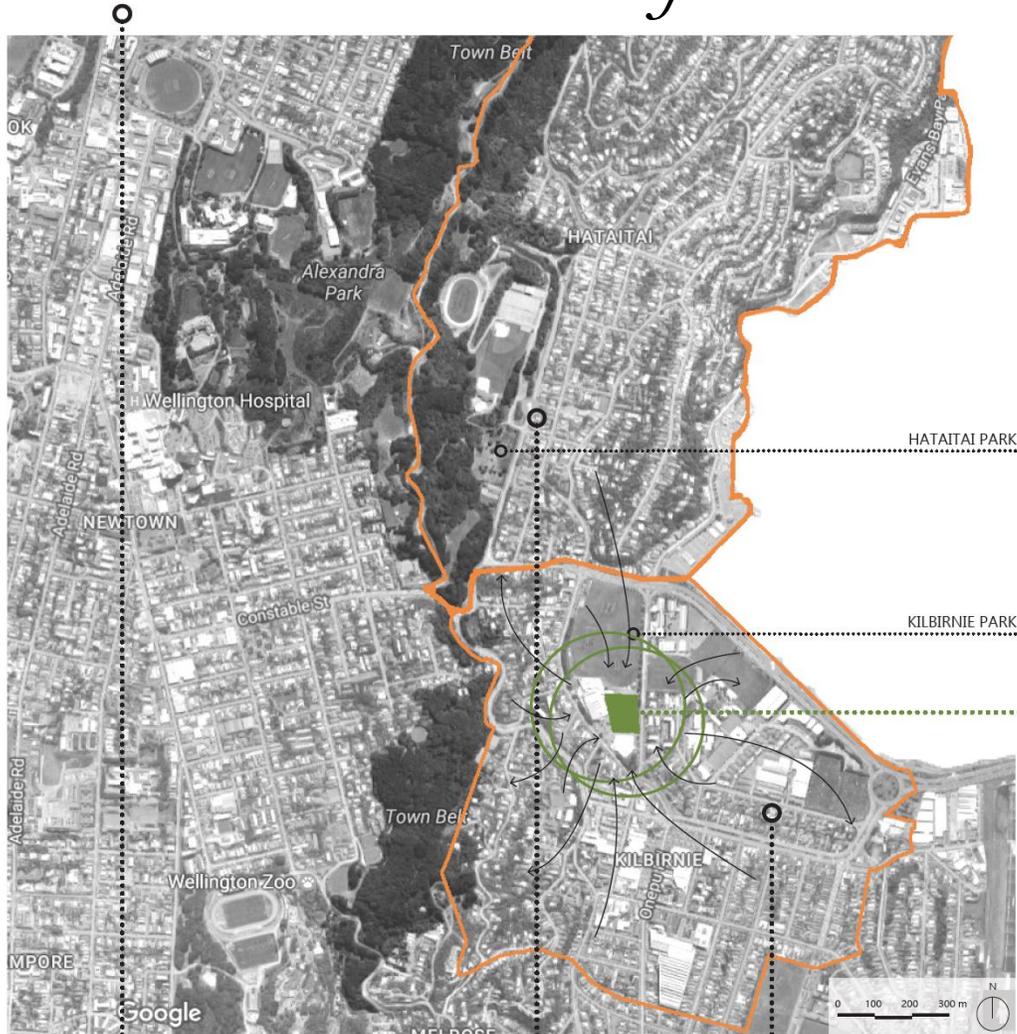
It reinforced the spiritual and physical importance of the relationship between land, water, church, storytelling, food and sport.

DESIGN OUTCOMES:

Hybrid spaces for Fijian climate migrants in New Zealand

*A network of Fijian spaces for Kilbirnie,
Wellington*

A Fijian Growing Cooperative in Kilbirnie



- | | | |
|----------------|----------------------------------|---------------------------|
| CITY CENTER | HATAITAI | KILBRNIE |
| working place | living place | fijian and pacific people |
| shopping place | fijian and pacific people | sport fields |
| other churches | hataitai park and alexendra park | along the see |
| | in between town belt and sea | wellington mosque |
| | | Indian Association |

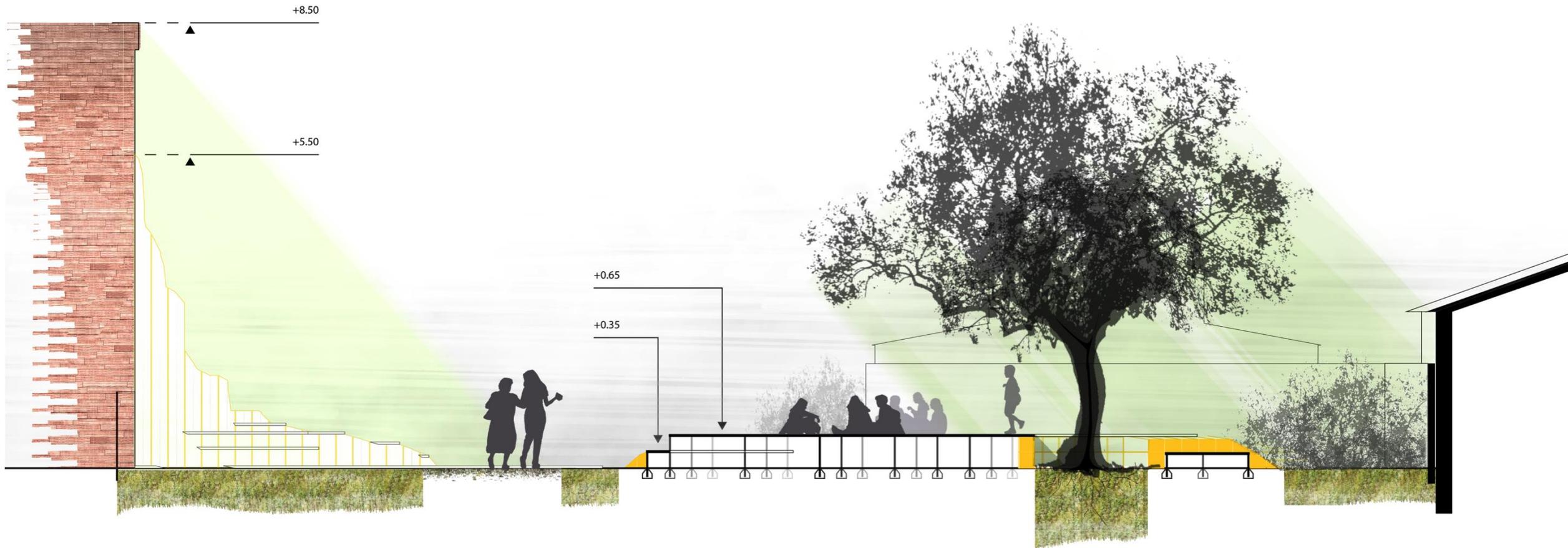
Design: Leocadie Pelbois

A Fijian Growing Cooperative



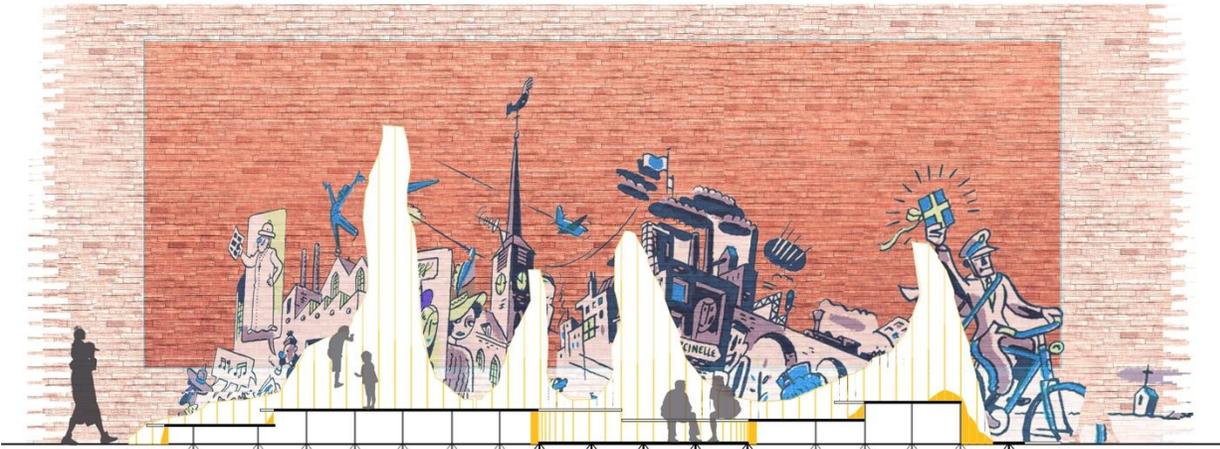
Design: Leocadie Pelbois

Fijian Spaces for storytelling in Kilbirnie



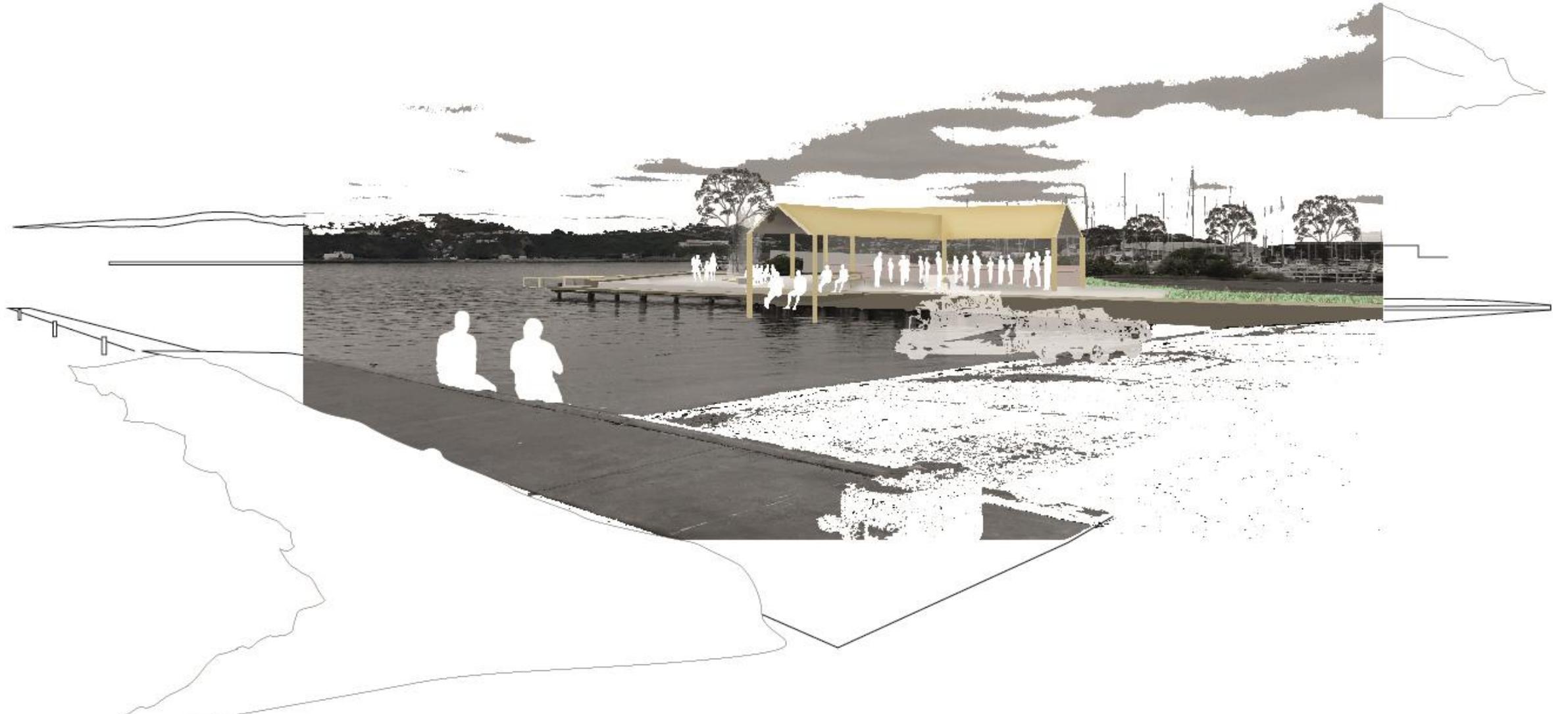
Design: Ninon Migrayou

Spaces for storytelling



Design: Ninon Migrayou

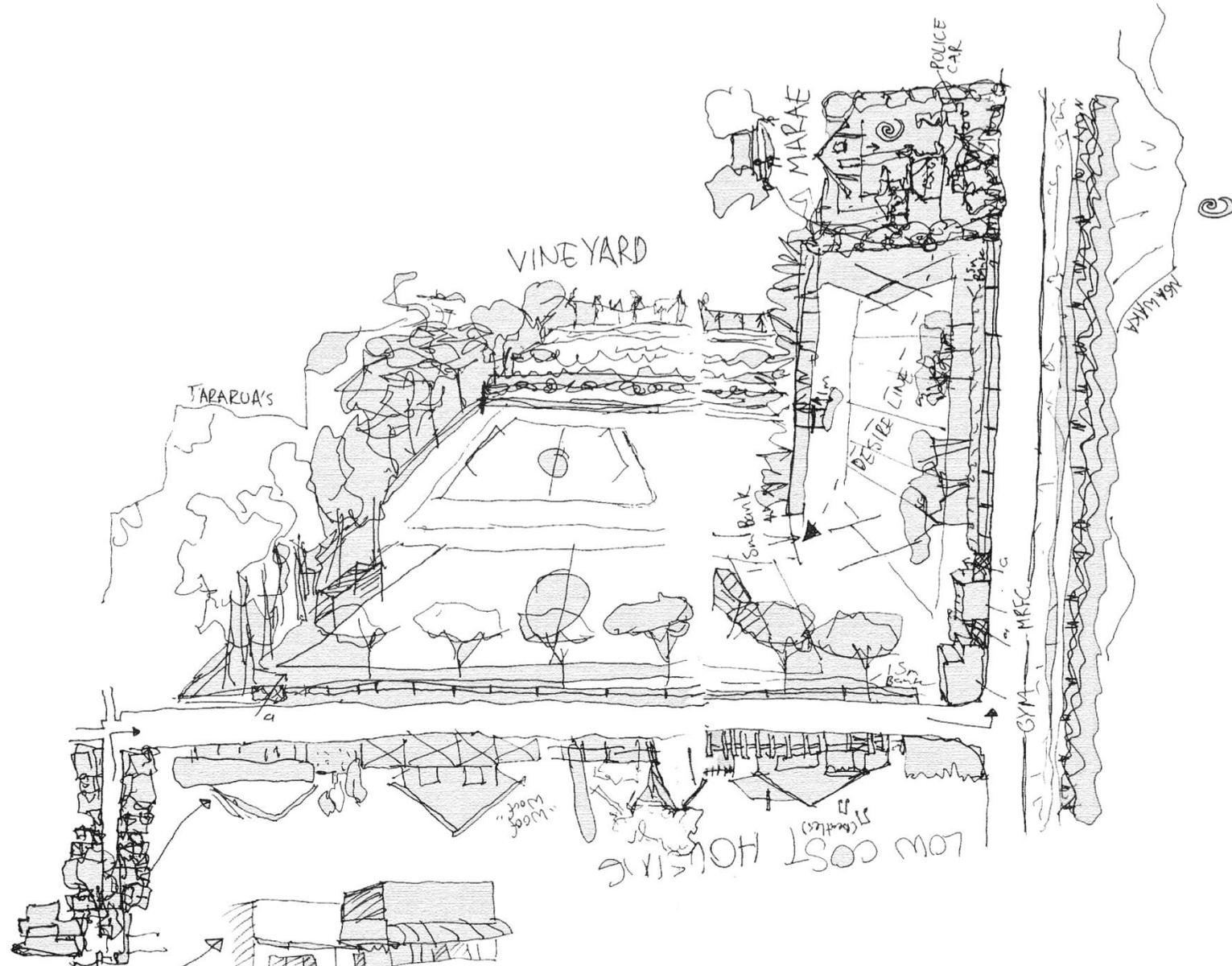
A Fijian Lovo and Waterfront



Design: Freddie Bensemman

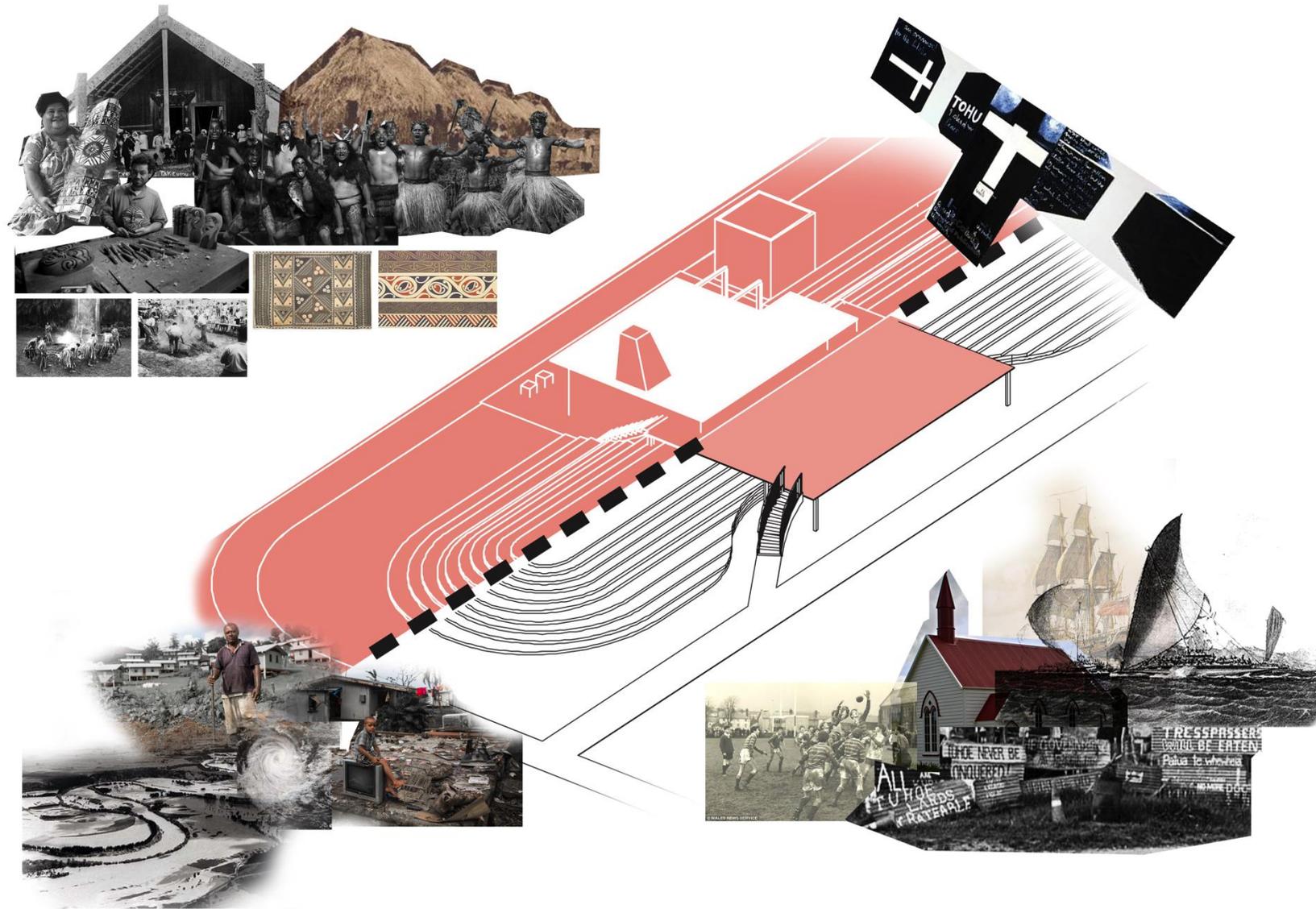
*A network of Fijian spaces for
Martinborough*

A Rugby Pitch for Fijian and Pacific Migrants



Design: Billy Pearce

A Rugby Pitch for Fijian and Pacific Migrants



Design: Billy Pearce

A Rugby Pitch for Fijian and Pacific Migrants



Design: Billy Pearce

LARGER IMPLICATIONS:

Translating Spaces and Migrating Heritage

Culture at work

The projects highlight culture as a dynamic rather than a static concept.

They show the importance of a network of cultural spaces.

They show how qualities of an existing place can exist with new cultural input.

They show how design can encourage place based cultures to adapt to ex-situ sites, allowing essential cultural practices to persist *while new ones develop*

Scale

Each project used the mappings to influence design by examining coastal vulnerability, transportation and trade routes across the Asia-Pacific region at a range of scales. A series of issues emerged. These broad themes became key drivers for the individual design schemes and their island-wide or regional ripple effects.

This studio positions site design relative to the complex problems of our era (such as climate change displacement) without defaulting to mega-scale ‘solutions’. It shows the importance in landscape design to understand and engage with the larger-scale implications of site based designs and *the problems faced at the local level.*

Conclusions

While housing and jobs are important, our work suggests creating space for cultural practice will be an equally important endeavour, and explores how these spaces can encourage larger community-buildings as well.

Beyond Aotearoa, as climate change redraws borders and mobilizes populations, modes of design practice which can accommodate the needs of migratory and displaced populations will become *increasingly important*.

Questions?