

RESEARCH PROGRAMME

Public housing and urban regeneration: Maximising wellbeing

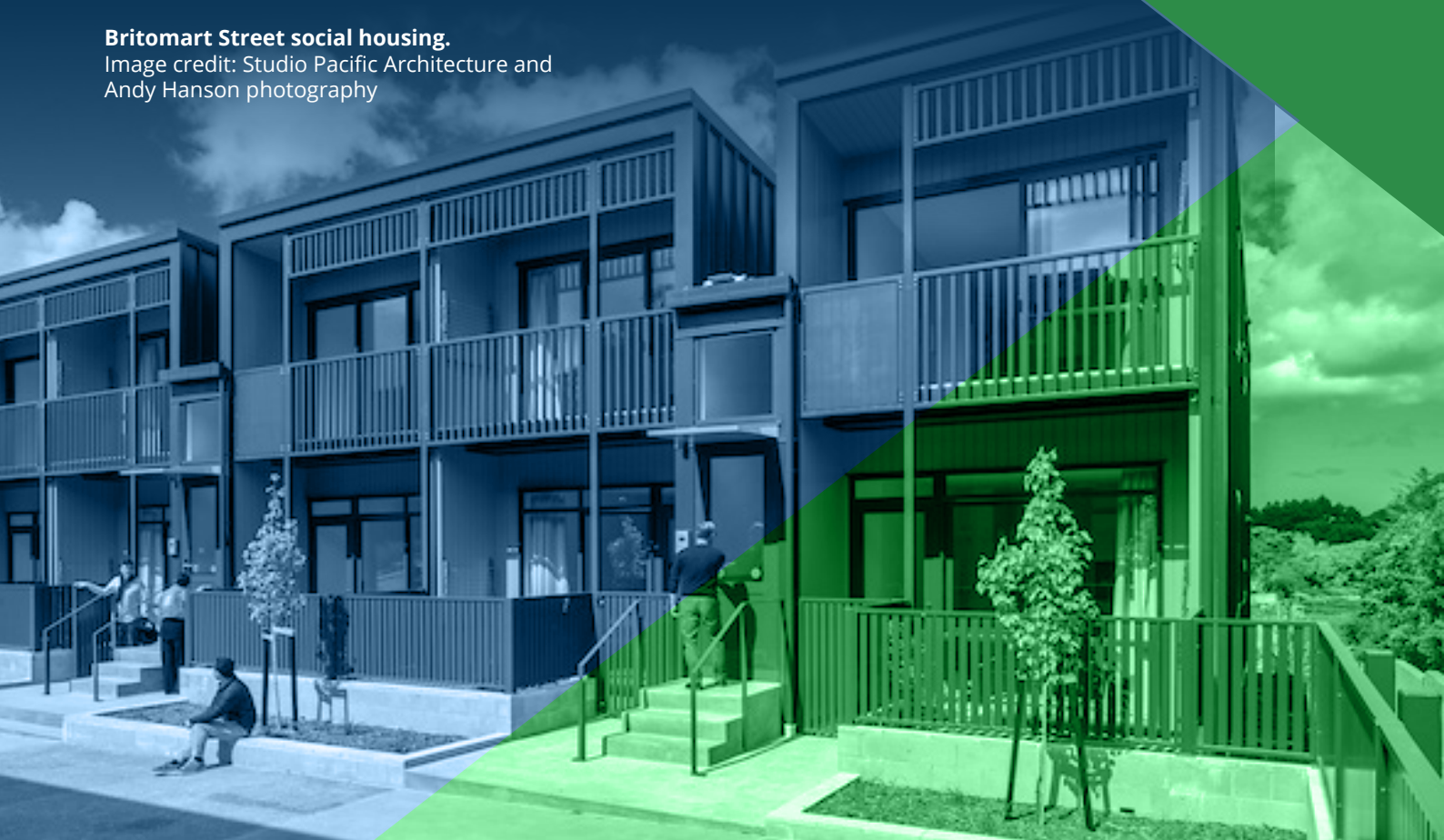


The NEW ZEALAND CENTRE for
Sustainable Cities
Te pokapū rōnaki tāone-nui

Our vision for this research is to improve the wellbeing of public housing tenants and their communities by providing evidence that leads to healthier and more environmentally sustainable development. We are working in close partnership with public and community housing organisations to increase understanding of the wellbeing impacts of different kinds of public housing approaches.

Cover page: WCC social housing - Regent Park Apartments.
Image credit: Boffa Miskell Architecture and Jason Mann Photography

Britomart Street social housing.
Image credit: Studio Pacific Architecture and
Andy Hanson photography



Housing stress

A shortfall of affordable and quality housing in Aotearoa New Zealand has led to a cascade of housing-related issues leading to poorer wellbeing outcomes. High housing prices and rents, increased market demand, and difficulties (such as infrastructure lags) in lifting the housing supply response have led to stress in the affordable and public housing sectors. Increased levels of household crowding, homelessness and reliance on emergency and transitional housing can reduce

wellbeing. This is a particular problem for some Māori and Pasifika households where the decline in homeownership has been the largest. There is an urgent need for large-scale public housing developments to meet these needs, and the public housing sector is accelerating its response with increased public housing developments planned or underway.

Our research

In response to these challenges, we are undertaking a five-year, MBIE Endeavour funded research programme that studies and compares seven different public housing providers' approaches to housing and urban regeneration projects.

Our multidisciplinary team from several collaborating partners is led by Distinguished Professor Philippa Howden-Chapman from the New Zealand Centre for Sustainable Cities, University of Otago, Wellington.

We will study how the diversity of governance arrangements, financial planning, housing and urban design approaches of public and community housing organisations affect tenant outcomes. The pathways by which central government, local government, Māori-led organisations and other groups support wellbeing in their housing and communities need to be better measured and understood.



Ōtautahi Community Housing Trust
community housing in Sydenham,
Christchurch



Wellbeing and sustainability outcomes

This research programme aims to contribute to knowledge of best public housing practice by:

- Identifying a range of positive wellbeing outcomes.
- Analysing sustainable urban regeneration and carbon reduction efforts.
- Understanding what enables socially inclusive communities and neighbourhoods.
- Outlining how public housing providers can achieve the above elements while building efficiently and effectively at scale.
- Understanding and informing housing models that support and enable hapū and iwi housing aspirations.

In the short term, the findings will provide evidence to help improve strategic public housing policies and support more effective allocation of government funding. In the long term, the expectation is that this research can help enhance wellbeing and improve environmental sustainability through the provision of more effective, equitable and sustainable public housing and urban regeneration.

Britomart Street social housing.

Image credit: Studio Pacific Architecture and Andy Hanson photography

WCC social housing - Hanson Street.

Image credit: Studio Pacific Architecture and
Andy Hanson photography



Partnerships

We have research partnerships with seven public housing organisations to study and compare their approaches to housing and urban regeneration.



Collaboratively governed providers (local and central government, Māori and private)		Community-led agencies
Tāmaki Regeneration Programme	Wellington City Council Housing	The Salvation Army
Eastern Porirua Regeneration Project	Ōtautahi Community Housing Trust	Dwell Housing Trust
Wainuiōmata Marae Trust		

In partnership with each organisation, we are studying:

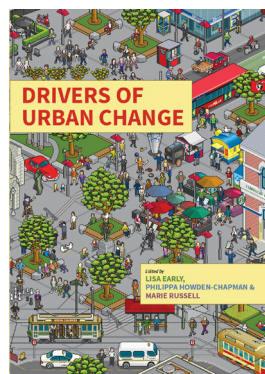
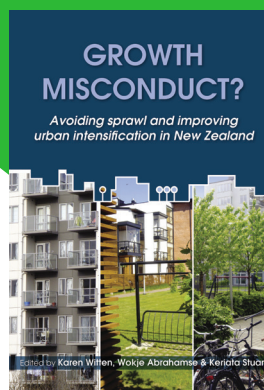
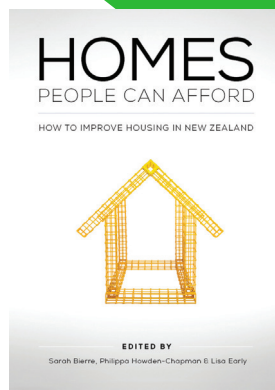
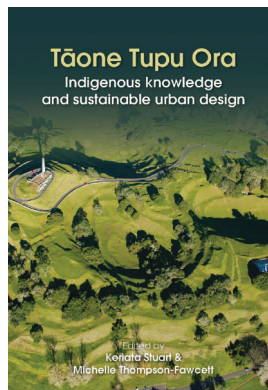
- Governance and financial management reporting.
- Te Tiriti responsibilities and understandings.
- Wellbeing of tenants and community.
- Design quality and scale of housing.
- Indoor environment and outdoor setting.
- Community formation and local urban design.
- Energy and transport use and associated carbon emissions

We are building on existing partnerships between public housing organisations and researchers through regular contact and mutual learnings.

Together we will identify priorities, challenges and opportunities and find ways to put new knowledge into practice.



The Salvation Army social housing, Te Hononga
Tāngata in Royal Oak, Auckland



Books published by the New Zealand Centre for Sustainable Cities

Programme partners:

Emplan Ltd | Front-End Solar Ltd | Kōtātā Insight
 Massey University | Motu | The Connective Ltd | Tukotahi
 Victoria University | Waikato University | Wall Consultants Ltd



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