What is Kāinga Ora?

Now

Kāinga Ora

Mana Whenua
Partnering
Sector

Urban planning
District planning and consenting
Infrastructure delivery
Construction
Partnering
Managing public houses
Looking after public housing occupants

Public housing
Affordable housing
Market housing

Affordable housing
Market housing
What are we thinking about?

Climate crisis: 11,000 scientists warn of ‘untold suffering’

声明指出‘关键标志’作为气候变化紧急情况的指标

- Most countries’ climate plans ‘totally inadequate’ - experts

Biodiversity crisis is about to put humanity at risk, UN scientists to warn

‘We are in trouble if we don’t act’, say experts, with up to 1m species at risk of annihilation

Africa

The world is drowning in ever-growing garbage

图片场景为拉各斯的垃圾填埋场，尼日利亚。（TWP）
What are we thinking about?

**Car centric urban environment**
Promotes sedentary lifestyle and social isolation

**Not fit for purpose housing**
Is a leading cause of respiratory disease

Urban environments must work for Tangata Whenua
And other indigenous communities

In New Zealand,
How do we expect housing in New Zealand to change?

Housing today versus in 2050

- Exists today
- Kāinga Ora refurbishes
- Kāinga Ora builds
- Kāinga Ora supports/ enables
- Built by others
- Exists in 2050
If we set a 2050 net zero emissions consumed in NZ budget

Hypothetical emissions budget consumed by residential urban environment

Remaining total emissions budget = 70 million tonnes

<table>
<thead>
<tr>
<th>Residential transport, 305 million tonnes</th>
<th>Existing housing, 124 million tonnes</th>
<th>New housing, 59 million tonnes</th>
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## Eastern Porirua - case study

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