

Minister Woods requested that HUD gather information on social and affordable housing projects independently from the 'shovel ready' work of the Infrastructure Commission. We are working with HUD to coordinate this work.

Over past several weeks have worked with a small number of providers to develop and refine the tool.

The reporting tool is an **excel summary sheet** to consolidate the information and **a word document** based on the "shovel ready" projects work of the Infrastructure group customized by CHA that provides more detail to inform government of readiness and scale.

Includes all tenure types and funding needs

| | Region | # Projects | # Units | Cost \$m | | | |
|----------|---|------------|---------|----------|--|--|--|
| | Auckland | 18 | 766 | 329.4 | | | |
| | Bay of Plenty | 8 | 771 | 66.2 | | | |
| | Christchurch | 9 | 387 | 114.4 | | | |
| Pipeline | Marlborough | 2 | 26 | 5.8 | | | |
| | Nelson/Tasman | 7 | 153 | 57.1 | | | |
| Testing | Northland | 1 | 5 | 0.5 | | | |
| resting | Queenstown | 4 | 99 | 46 | | | |
| Dhaaa | Rotorua | 1 | 4 | 1.8 | | | |
| Phase | Tararua | 1 | 12 | 2.8 | | | |
| _ | Waikato | 5 | 80 | 27.2 | | | |
| Data | Wairarapa | 2 | 155 | 50 | | | |
| Dutu | Wellington | 4 | 168 | 79.4 | | | |
| | West Coast | 1 | 12 | 2.1 | | | |
| | TOTALS | 63 | 2,638 | 782.7 | | | |
| | Data collected by CHA as of 12 May from 12 registered CHPs | | | | | | |

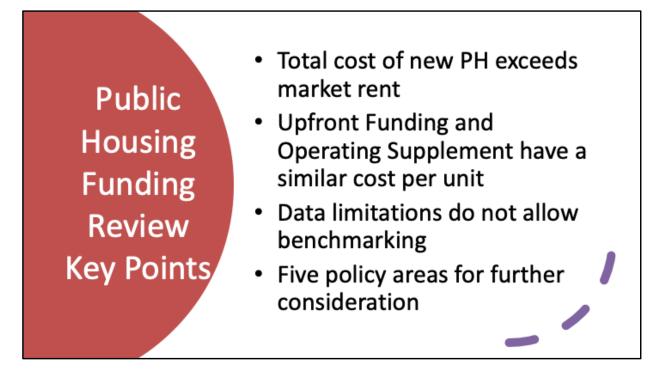
We have received information to develop the tool from 12 CHPS, 1 lender and 1 private developer. Wanted this variety to ensure we had a robust tool.

Now we need your participation to get a complete picture of the projects you have that can help to address housing needs across New Zealand.

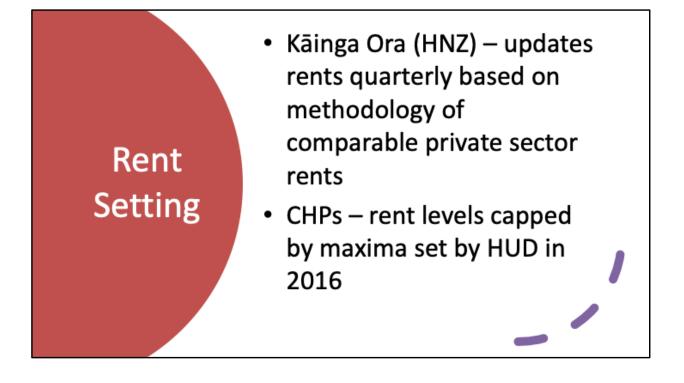
Will send you an invite to a meeting next week at this same time to discuss questions and details of the pipeline project.



KPMG completed this review for HUD and delivered the final report in September. Work kicked off around one year ago and included a survey of registered CHPs in June 2019. Both CHA and Kainga Ora were able to meet with the KPMG and the HUD working group on multiple occasions to provide information, advice and feedback. Report released and posted to HUD website at same time as lockdown starting.

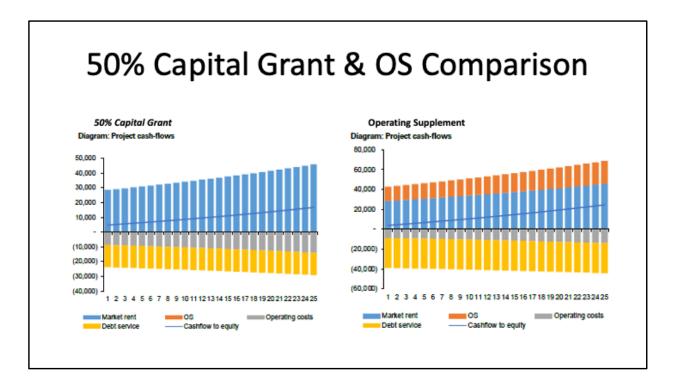


The Executive Summary identifies 10 key points regarding Public Housing and one each for Housing First, Transitional Housing and Community Group Housing. The four here are what we will briefly cover this afternoon.



| Table: Highest proportion of HNZ properties above maxima (wi properties in total within the region) | | | | | | | | | | | | with | |
|--|--------|-----------------|------------------|----------------|----------------|-------|-------------------------|--------|-----------------|------------------|----------------|----------------|----|
| таріе, тор | % over | \$101+ under | \$1-100 under | \$0-99 over | \$100+ over | Total | | % over | \$101+ under | \$1-100 under | \$0-99 over | \$100+ over | То |
| Auckland - Central | 7% | 1795 | 844 | 183 | 2 | 2824 | Walpa District | 96% | 0 | 9 | 203 | 3 | 2 |
| Tauranga City | 5% | 13 | 1016 | 49 | 3 | 1081 | Tauranga City | 83% | 1 | 31 | 152 | 6 | 1 |
| Christehureh City | 2% | 384 | 395 | 16 | 0 | 795 | Whakatane | 81% | 54 | 40 | 395 | 8 | 4 |
| Auckland - South | 5% | 308 | 176 | 21 | 5 | 510 | District Rotorua | 67% | 2 | 209 | 417 | 8 | 6 |
| Auckland - West | 6% | 125 | 145 | 15 | 1 | 286 | District Upper Hutt | | - | | | | - |
| Hamilton City | 54% | 3 | 54 | 62 | 5 | 124 | City Matamata- | 66% | 0 | 129 | 254 | 1 | 3 |
| Auckland - | 1% | 27 | 73 | 1 | 0 | 101 | Piako District | 62% | 1 | 63 | 106 | 0 | 1 |
| North Western BOP | 1% | 0 | 97 | 1 | 0 | 98 | Hauraki District | 55% | 0 | 49 | 59 | 0 | 1 |
| Wellington | 40% | 11 | 42 | 27 | 9 | 89 | Lower Hutt City | 45% | 3 | 1772 | 1445 | 13 | 3 |
| City Masterton District | 8% | 5 | 52 | 5 | 0 | 62 | Marlborough District | 45% | 0 | 230 | 188 | 1 | 4 |
| Napier City | 63% | 0 | 15 | 25 | 0 | 40 | Hamilton City | 34% | 13 | 1896 | 968 | 5 | 2 |

From section on Setting of market rent pages 80 and 81

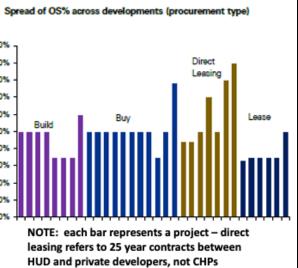


Pages 33 & 34. Unfortunately, the scales are different on these comparisons. KPMG concluded that cost to government basically the same.

In reviewing upfront funding, on page 43 KPMG noted that 22 developments covering 569 units were marked as not proceeding due to the lack of Up Front funding. This validates the sector's request to reinstate Up Front funding and Capital Grant programmes.

Operating Supplement

| Auckland | | | |
|---------------------|-----------|-----------|--|
| Procurement type | 1 bedroom | 2 bedroom | |
| Build | 184,809 | 213,918 | |
| Turn-key | 183,962 | 220,447 | |
| Direct Leasing | 171,812 | 209,992 | |
| Lease | 116,054 | 176,868 | |
| Total | 162,783 | 211,708 | |
| Rest of New Zealand | | | |
| Build | 112,764 | 120,128 | |
| Turn-key | 96,727 | 174,363 | |
| Direct Leasing | 167,547 | 213,241 | |
| Total | 131,470 | 156,964 | |
| Total | | | |
| TOTAL | 154,954 | 194,190 | |

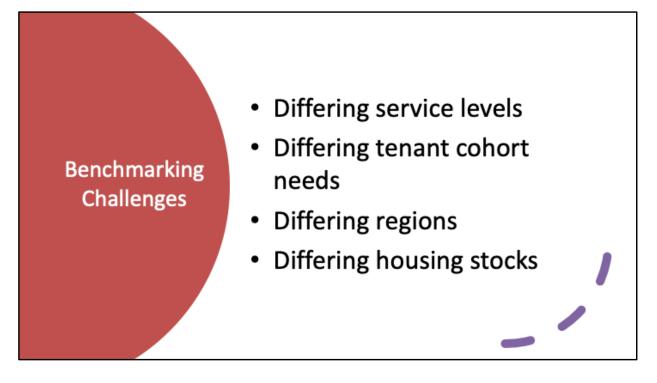


Pages 44 and 45 of the report

| Funding Tool Options | | | | | | | |
|---|---|--|--|--|--|--|--|
| | A. Operating grants | B. Upfront funding | C. Debt arrangements | D. Quasi-equity | | | |
| Cost to the Crown | Marginally higher under an operating grant to provide similar level of subsidy | | Lower than grants assuming some repayment obligation | Similar to B. | | | |
| Cost of delivery | Marginally higher under an operating grant assuming government's cost of capital is below private | | Similer to B | Similar to B | | | |
| Alignment with sector preferences/requirements | Lower | Higher | Medium | Medium | | | |
| Contracting and implementation complexity/ongoing burden | Lower | Lower | Higher | Higher | | | |
| Ability to monitor | Higher | Medium | Medium | Medium | | | |
| Risk to the Crown | Lower - Crown does not pey until construction complete. Benefit of private lender due diligence | Medium – Crown manages risk through contracted milestone payments and upfront due diligence | Medium – Upfront due diligence required | Similar to C. | | | |
| Capitalisation of the CHP sector | Only in later periods of the contract with higher free cash flow | Immediate capital injection | Subject to policy design | Similar to B (but subject to policy design) | | | |
| Treatment of residual value after contract end | Retained by provider | Retained by provider | Retained by provider | Retained by provider (unless sold within defined period) | | | |

Page 78 of the report identifies that "it is likely that a mixture of tools will be useful in New Zealand due to the variety of providers and property markets".

In CHAs view, to date, we have used these in isolation, HIF with debt arrangements, SHU with capital grants up front, IRR and OS as operating subsidy. This has required CHPs to continually adapt resulting in lags in production and the inability to benchmark. A housing system approach would allow all of the tools to be available, and used as needed.



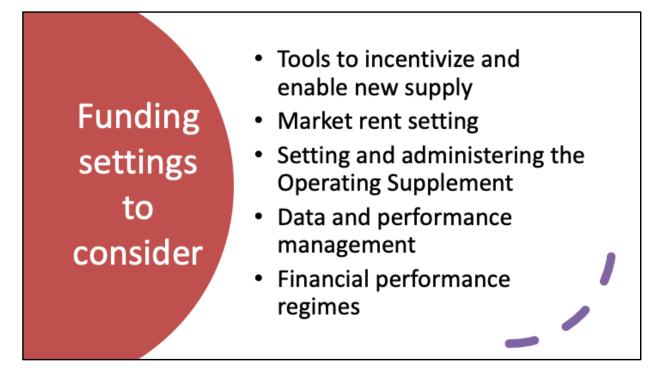
Section 5 of the report beginning on page 64 identifies the challenges of benchmarking. They point out the need to carefully consider what data is collected, how this is done, in the UK and Australia, some potential approaches and the need to balance the burden on providers. In the Executive Summary, KPMG notes that much of the CHP sector information is evidenced through qualitative information, rather than data.

CHA is supportive of greater transparency in our funding system, including benchmarking data on development and operating costs, as well as tenant outcomes. The purpose of this should not be to say KO is better than CHPs or one CHP is better than another. It should be to improve our ability to delivery quality homes for families so they have a safe, secure place to achieve their aspirations. Benchmarking should move us toward a well functioning housing system.

| | n cost categories ey cost categories that would generally sit within upfront development and acquisi ta available (i.e. the extent to which the category could be separately identified) with | | IST) for each |
|--------------------------------|---|----------|---------------|
| Category | Description | CHP data | HNZ data |
| Design and Build, Turn-key, | Build to Lease and Redevelopment | | |
| Land | | | |
| Site Civils and Infrastructure | The cost of demolition and site works (including decontamination) and supporting infrastructure. | | |
| Construction | The cost of building works. | | |
| Development margin | In the case of developer-led procurements, the margin for the developer (typically in the order of 15%). | | |
| Professional and other fees | The cost of external consultants, such as designers, surveyors and other consultants. | | |
| Consent fees | The cost of Council and consenting fees (typically in the order of 2%). | | |
| Total cost (including land) | The total cost of the new build (either partnering with a developer or a construction firm directly). | | |
| Total cost (excluding land) | As above, but separately excluding the land component of the development. | | |
| | Not evaluable for this review Available for this review | | |

On page 4 of the Executive Summary, KPMG could not "conclude on the current data whether one model of delivery is more efficient than another". That is not good news for any of us; HUD, CHPs or Kainga Ora.

The difficulty of benchmarking is starkly represented in this table on page 20 reviewing development and acquisition costs. How do we move to a system with lots of green boxes instead of red?



KPMG provided these points on page 6 of the Executive Summary and a fuller discussion in Section 7 beginning on page 87 regarding funding settings to consider. From the information in the report, CHA agrees with their view that these are important areas to work on further.



The CHP sector pipeline projects data is one way we can work with HUD using our data to support the development of funding policy.