

Waikato Projections Working Group



Geographx

Agenda

1. Notes last meeting
2. Projection proposal
3. Next steps
4. *Other Matters?*

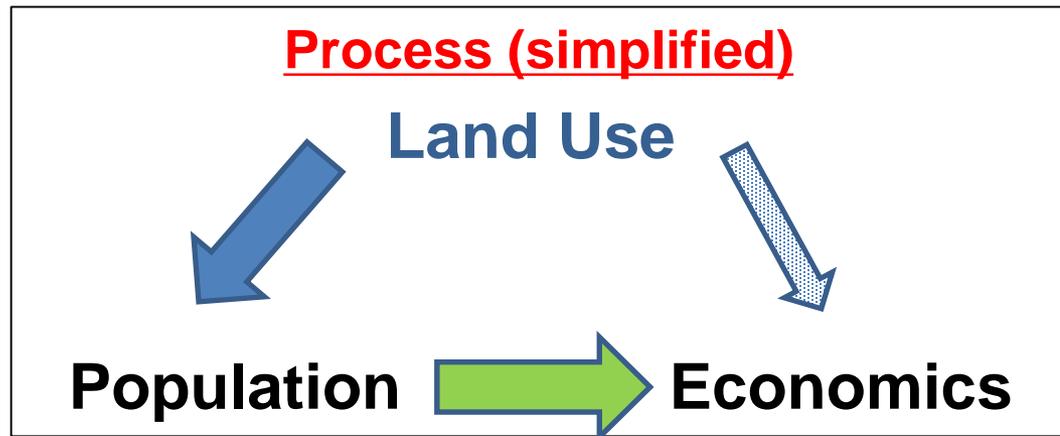
Purpose of today

Discuss proposal for Waikato projections using 2018 Census base data

- Timeline -> Feb 2020
- Deliverables
- Costs and funding
- Remaining issues

Projections 2018-2068

- Projections of: **Land Use, Population, Economics**
- Waikato region, TAs (11) and SA2s (about 200)
- **Land Use** – Waikato Regional Council (WISE/Alchemists Ltd)
- **Economic** – Market Economics Ltd (WISE and economic model)
- **Population** - University of Waikato (demographic models / WISE)



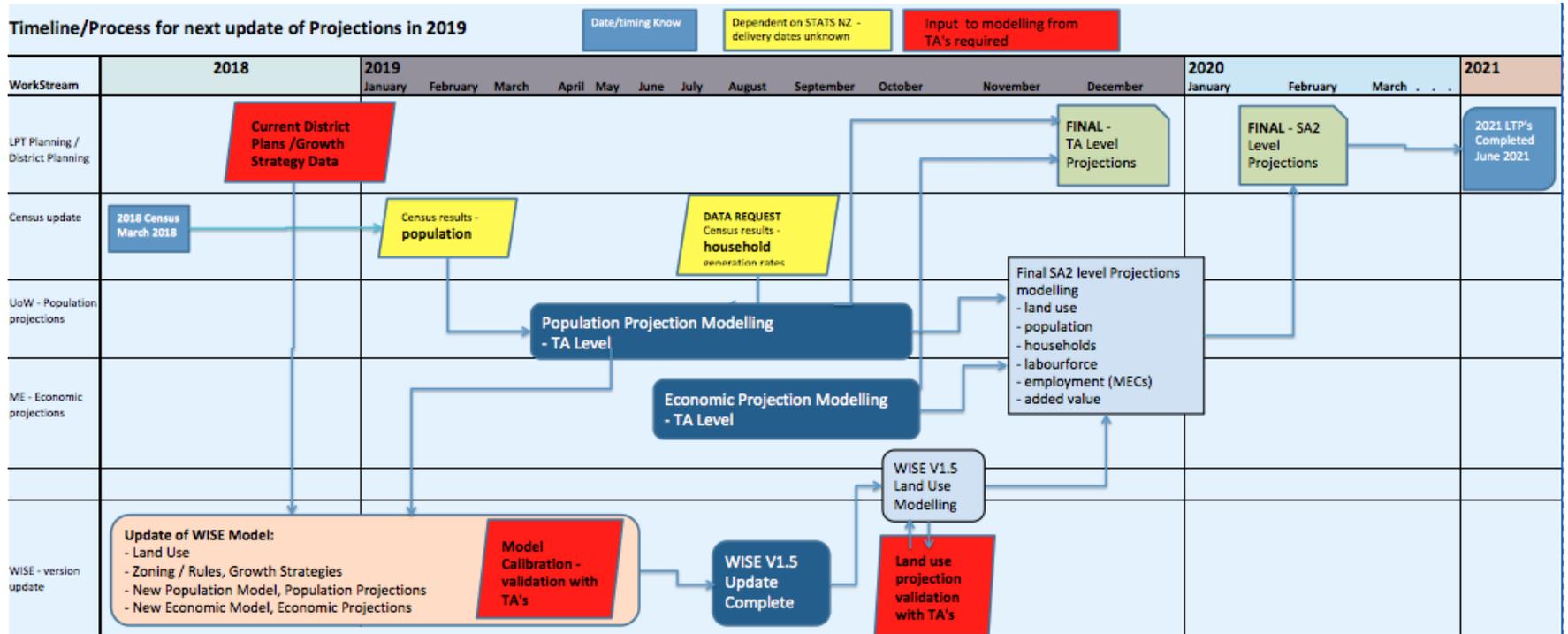
What Projections?

- **By TA:**
 - Land Use (by 25 land use classes, 100mx100m)
 - Population (by gender/age cohorts)
 - Households (by household type)
 - Labour force
 - Employment (as Modified Employee Counts, MEC's)
 - Value Added (\$m)

- **By SA2** (new Census Area Units):
 - Land Use (by WISE land use class)
 - *Population* (total)
 - *Households* (total)
 - Labour force
 - Employment (as MEC's)
 - Value Added (\$m)

- time steps 2018, 2025, 2035, 2045, 2055, 2065)
- delivered by **February 2020**

Timeline



Healthy environment

Strong economy

Vibrant communities

Funding (for discussion)

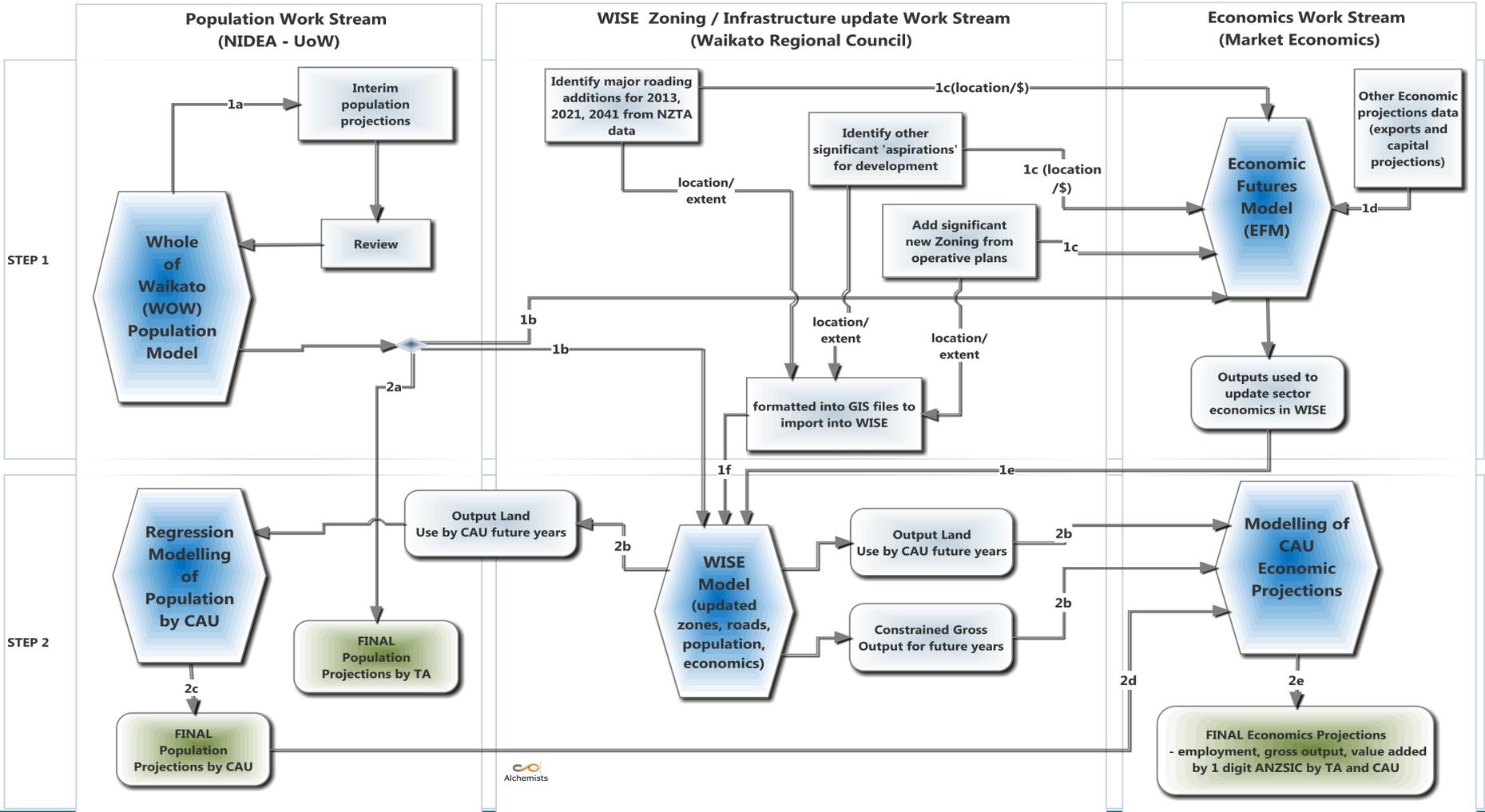
1. WISE update to Version 1.5 (data, model update, calibration etc.) 60k (WRC)
2. Projections (other than pop) (land use, zoning, economic, data visualisation) 42k (WRC)
3. Population projections (UoW proposal) 108k (?)

e.g.:

- WRC - > 30k?
- Future Proof - > 30k?
- WRTM/RATA - > 30k?
- TAs (other than FP and Rotorua) - 18k (3k each)?

Process for developing land use, population and economic projections for the Waikato Region

Work stream process for creating updated population and economic data for WISE, WRTM, and FP



Healthy environment

Strong economy

Vibrant communities

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Projections Working Group

The Waikato Projections - Working group

The Waikato Projections Working Group consists of staff representatives from all the District councils and Waikato Regional Council. It also includes representation from District Health Board and Waikato's Regional Transport Model.

The purpose of the Working Group is to plan and implement a process to provide a regionally consistent set of **future population and economic projections** for the Waikato based on the upcoming 2018 census so that they met the needs of individual councils for their work in preparing thier next LTP (2021) and other planning/strategies (Urban Growth - NPS).

Workshop Reports

The following is a record of the minutes and materials presented at the Waikato Projection working group workshops.

22nd September 2017

[Projections-Data-Needs-Issues-and-Options-Summary-Sept-2017.docx](#)

29th March 2017

[NIDEA-Population-Projections-Key-facts-and-messages.docx](#)

[TimelineProcessesForProjectionsUpdate-Post2018CensusDraft.xlsx](#)

[Waikato-ProjectionsNotes-workshop-29-Mar-2017.docx Waipa_2050](#)

20th December 2016

[List-of-improvements-to-WISE-and-outputs-of-Population-and-Land-Use-ProjectionsDec2016.docx Notes-workshop-20-Dec-2106.docx](#)

[Notes-workshop-20-Dec-2106.docx](#)

[PopulationProjectionsUoWStatsNZComparisonDec2016.xlsx 22_Sept_17](#)

Healthy environment

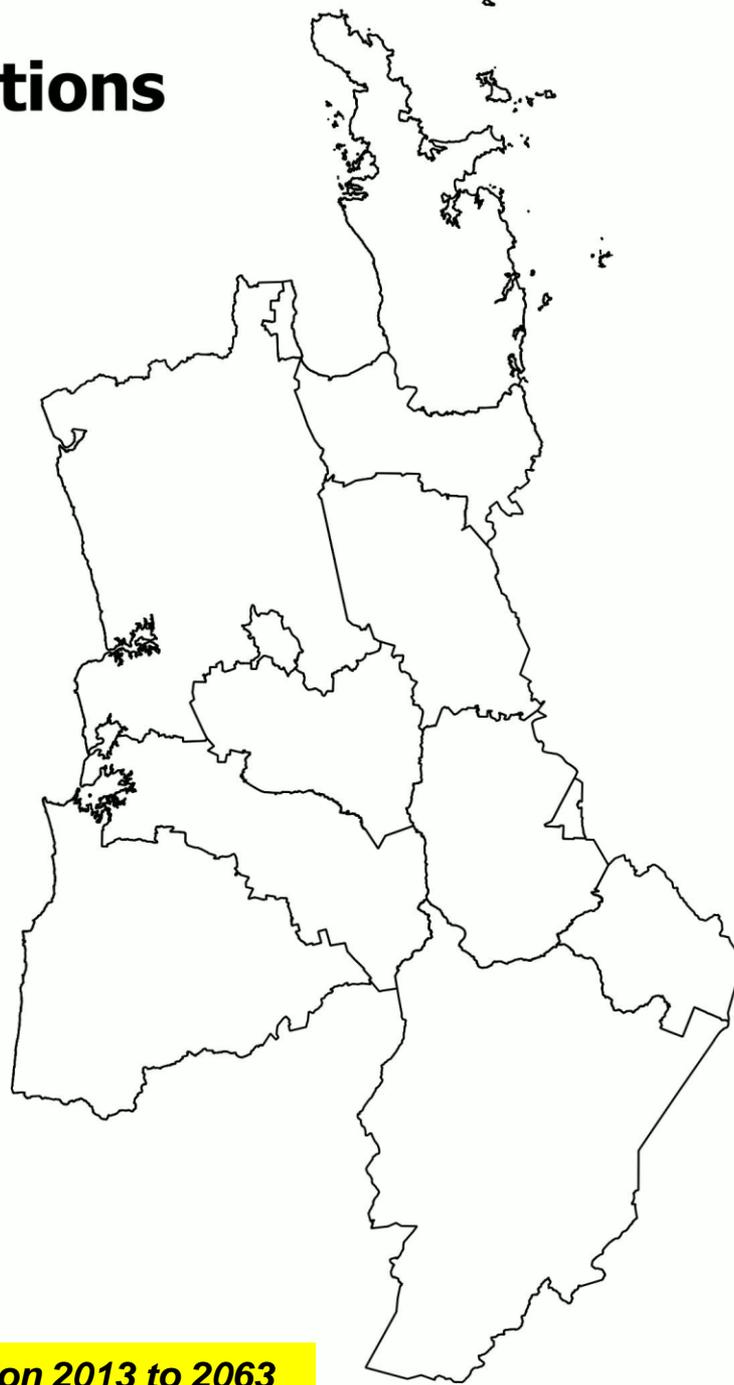
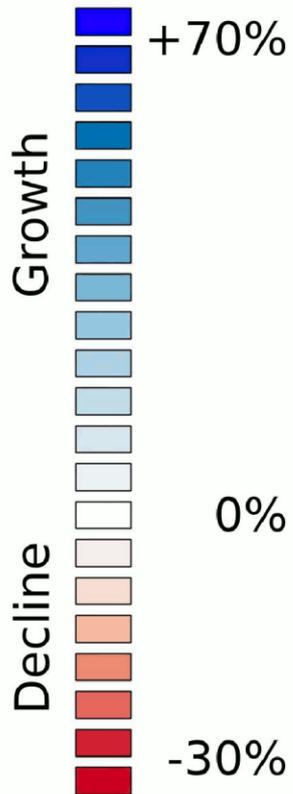
Strong economy

Vibrant communities

Changes in TA populations

2013

Change from
2013 population



This is an animation 2013 to 2063