Growing Pains: Measuring the Capacity for Growth within Auckland City

Michael Oberdries – Oberdries Consulting Ltd and RIMU

Questions

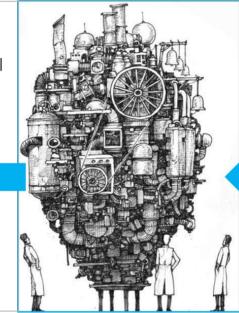
Questions

- Segmentations
 Residential
- Business Commercial
- Business Industrial
- Rural Residential

Assessments

- Vacant land
- Redevelopment potential
- Infill capacity potential
- Vacant potential

Capacity Model



Data

Parcels
Rates assessments
Titles
Building footprints
Zoning
District plan provisions
Environmental data
Infrastructure/services
Floor space data
Employee counts
Dwelling counts

Capacity modelling is central to understanding the impact of District Planning rules on the supply of dwelling and the relationship dwellings have to our employment opportunities and the demands on our infrastructure.

For Councils in our larger urban areas Housing and Business Assessments are now compulsory. They inform high and medium growth Future Development Plans influencing billions of dollars of public investment.

This presentation will explore some of the spatial data modelling techniques that can be used to measure capacity for growth within our larger urban areas.

Presenter: Michael Oberdries provides spatial data consultancy services to business. He is especially interested in complex spatial data analytics problems and large spatial data interoperability challenges. He is an RPSurv, a GISP-AP and an FME Certified Professional.

RIMU is Auckland Council's Research and Evaluation Unit and are responsible for developing and running the capacity model and supporting its assessments across a wide range of council functions.

UNIVERSITY OTAGO



12:00 noon, Thursday, 25 July 2019
L1 Lecture Theatre
School of Surveying, 310 Castle Street

Join remotely: https://otago.zoom.us/my/surveyingseminar

NEW ZEALAND