

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

2016 New Zealand Spatial Excellence Awards: Category: Award for Technical Excellence - Award Presentation

Story: Data Governance – Standardise, Process and Deliver

Theme: Finance and Business Systems

A presentation prepared for the 2016 New Zealand Spatial Excellence Awards: Category: Award for Technical Excellence.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz



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NZSEA

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Excellence

Technical Excellence

Stronger Christchurch Infrastructure Rebuild Team (SCIRT)

"A Dynamic Process Governance Model for Quality Assurance and Delivery of Infrastructure Survey Data"

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NZSEA

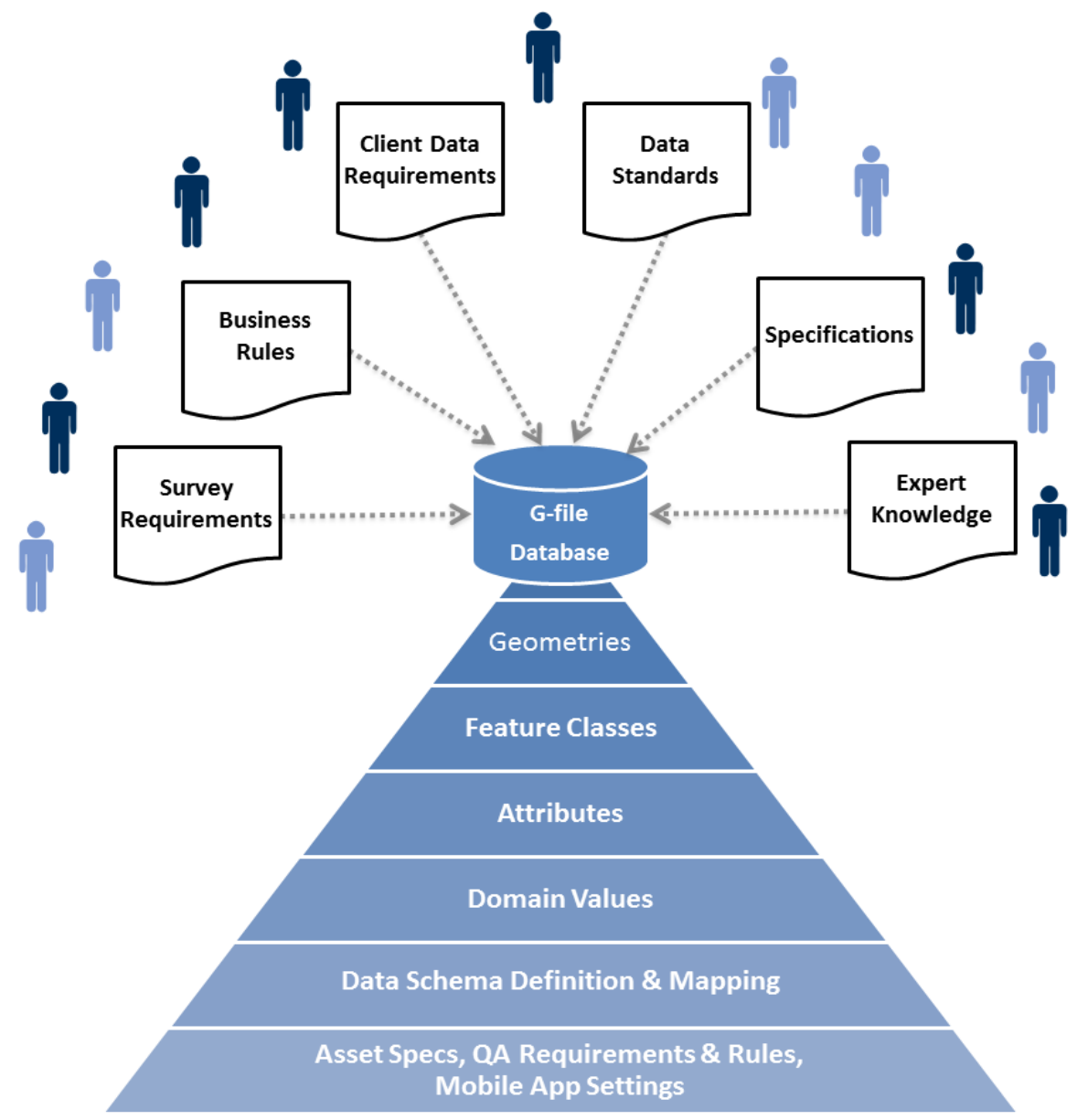
Recognising
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Project overview:

- *Over 200,000 assets (programme >\$2.1 bn)*
- Data » Non-standardised, incomplete, ambiguous, multiple sources
- A dynamic governance model » the 'g-file'

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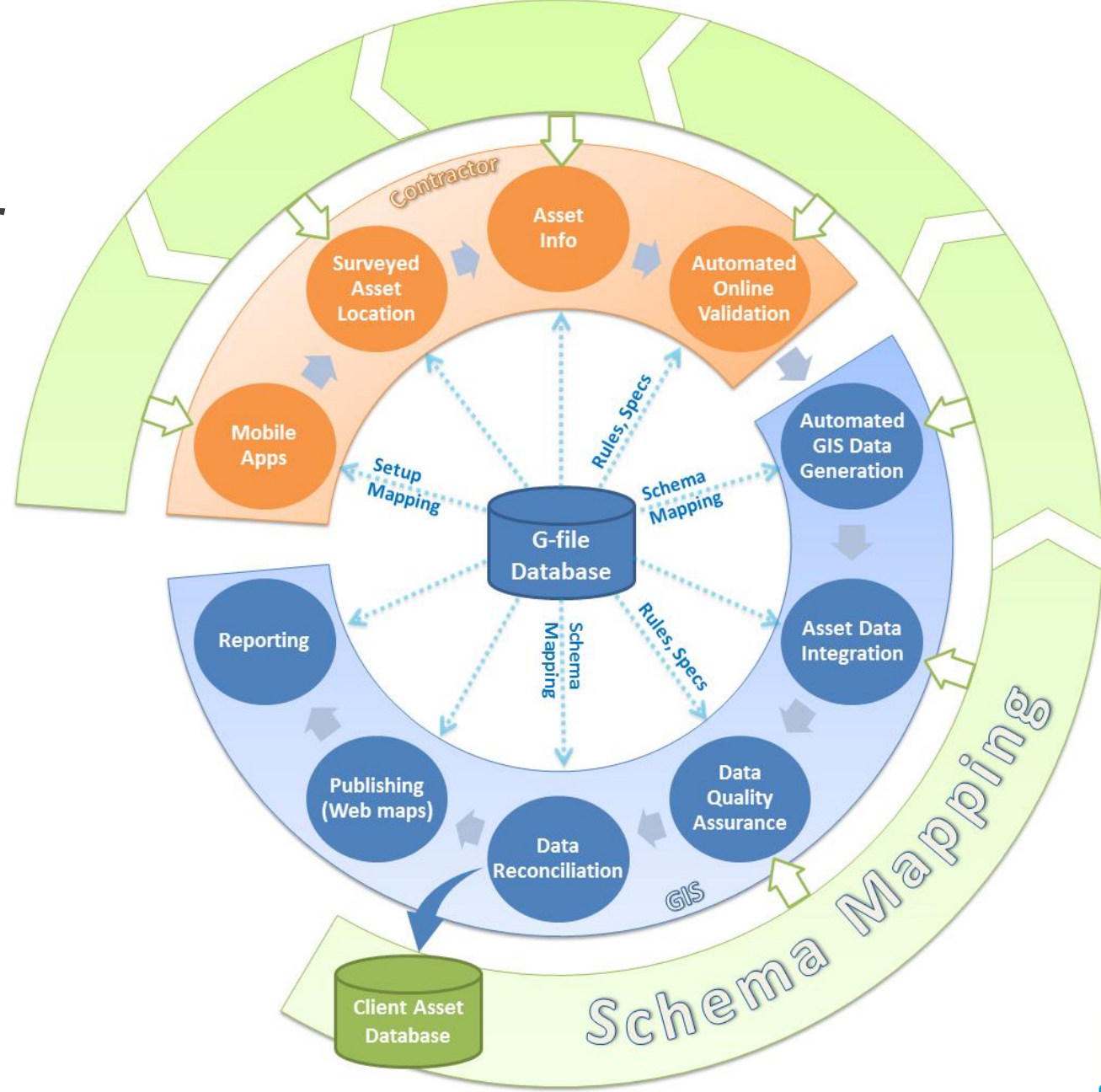
Standardiser

Controller

Mapper/link

Automator

Time saver



Collect

Process

Deliver

One stop maintenance

Key Outcomes

- *Centralise & standardise*
- *Quantity & quality*
- *Integration*
- *Potential benchmark*

Final GIS Mapping Completed by Project Value each month

