

Theory vs Reality

**Did what we think would
happen, actually happen?**

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Recovery Consultant



Developing your business case



- The problem
- Outcomes
- Value for money
- Options
- Cost benefit modelling

Benefits realisation



Demonstrate value



Continuous improvement



Future focus

Case studies

Collection service optimisation

Australia



Construction and demolition facility

New Zealand



Collection service optimisation

Case study 1



Standardised kerbside collection service

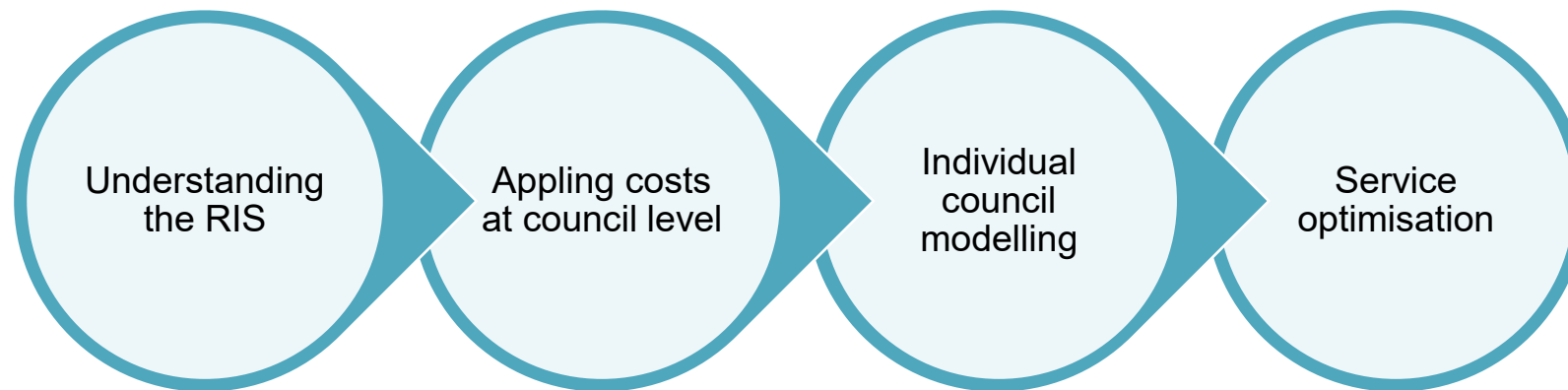
Four material streams

- Landfill
- Comingled recycling
- Glass
- Organics



The problem:

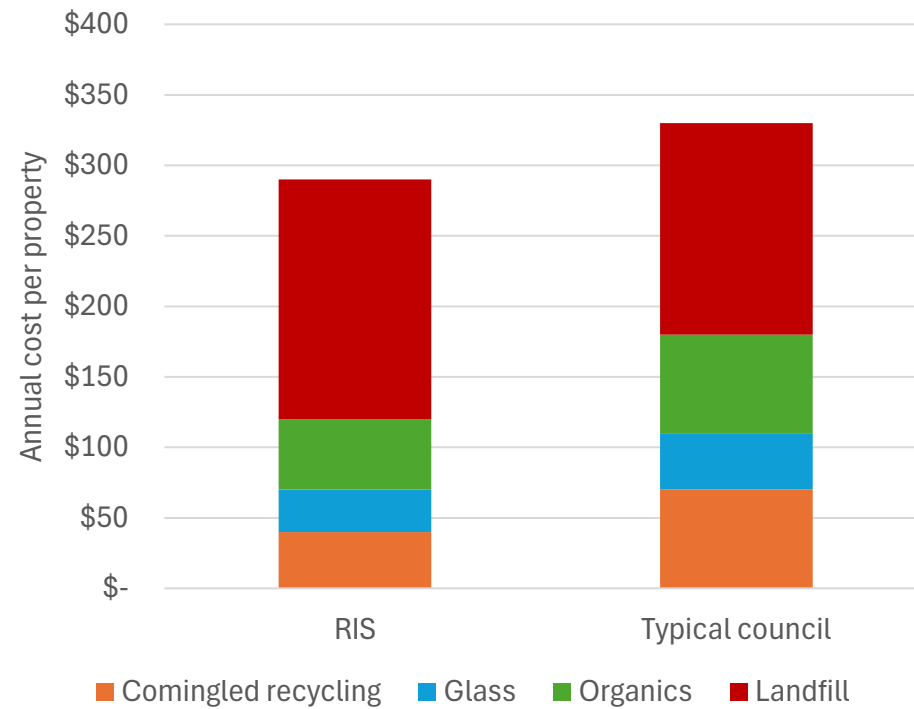
Demonstrating the local benefit of complying with the mandated kerbside service standards



The theory

Understanding
the RIS

Applying costs
at council level

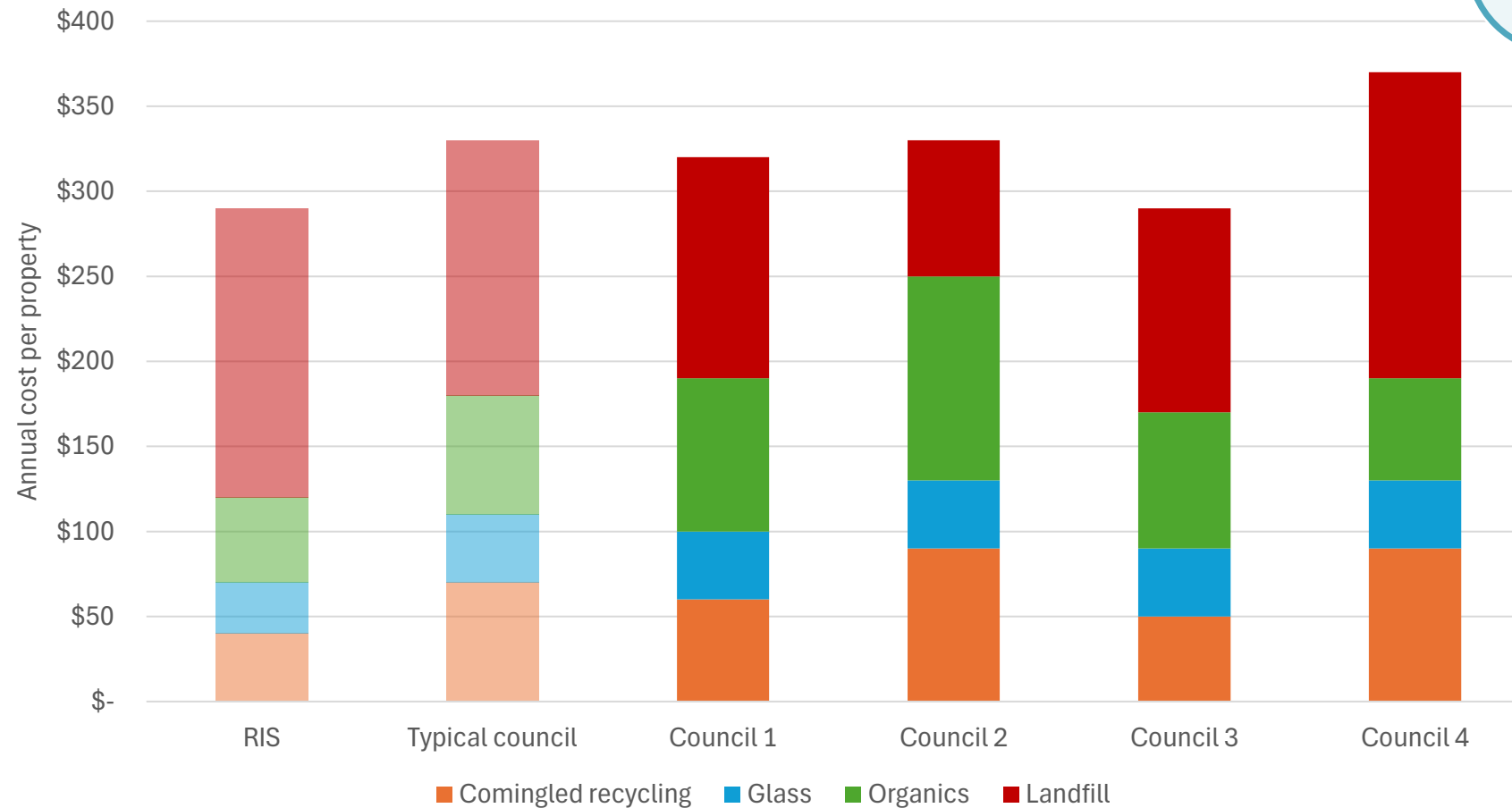


The reality

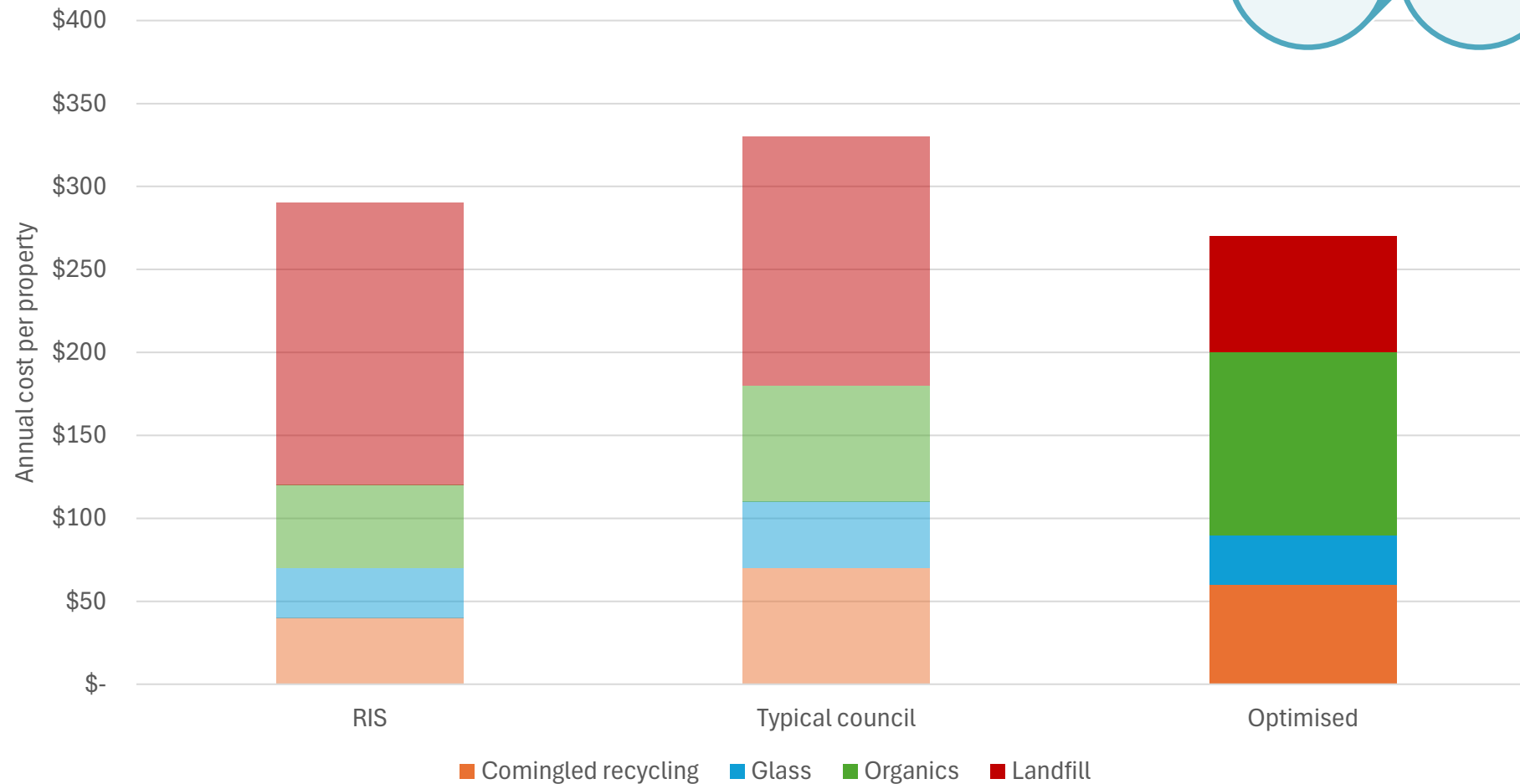
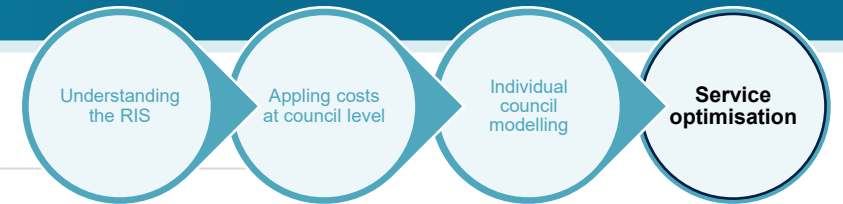
Understanding
the RIS

Applying costs
at council level

Individual
council
modelling



Optimised service



Benefits realised

- ✓ Council understanding
- ❖ Higher actual cost
- ✓ Future opportunity

Construction and demolition facility

Case study 2

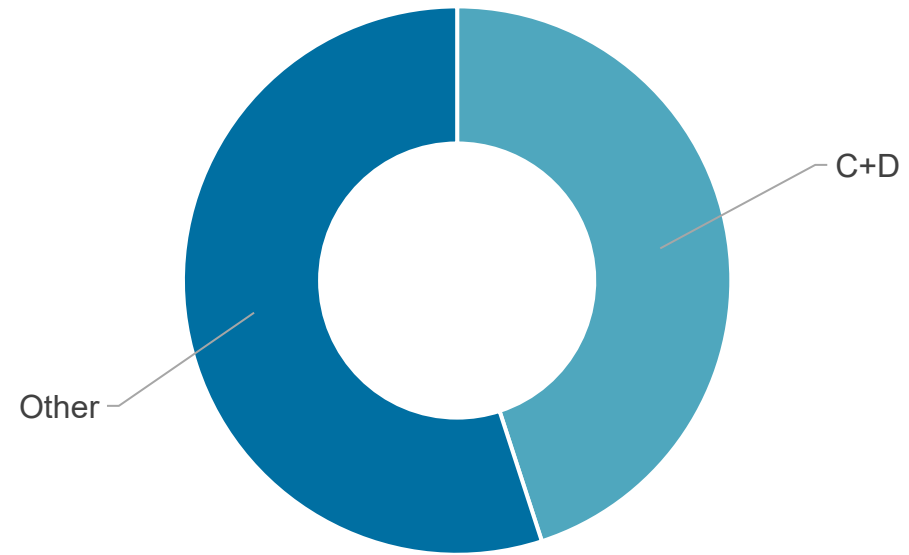


The problem:



C+D waste makes up a significant portion of landfill

Limited recovery options

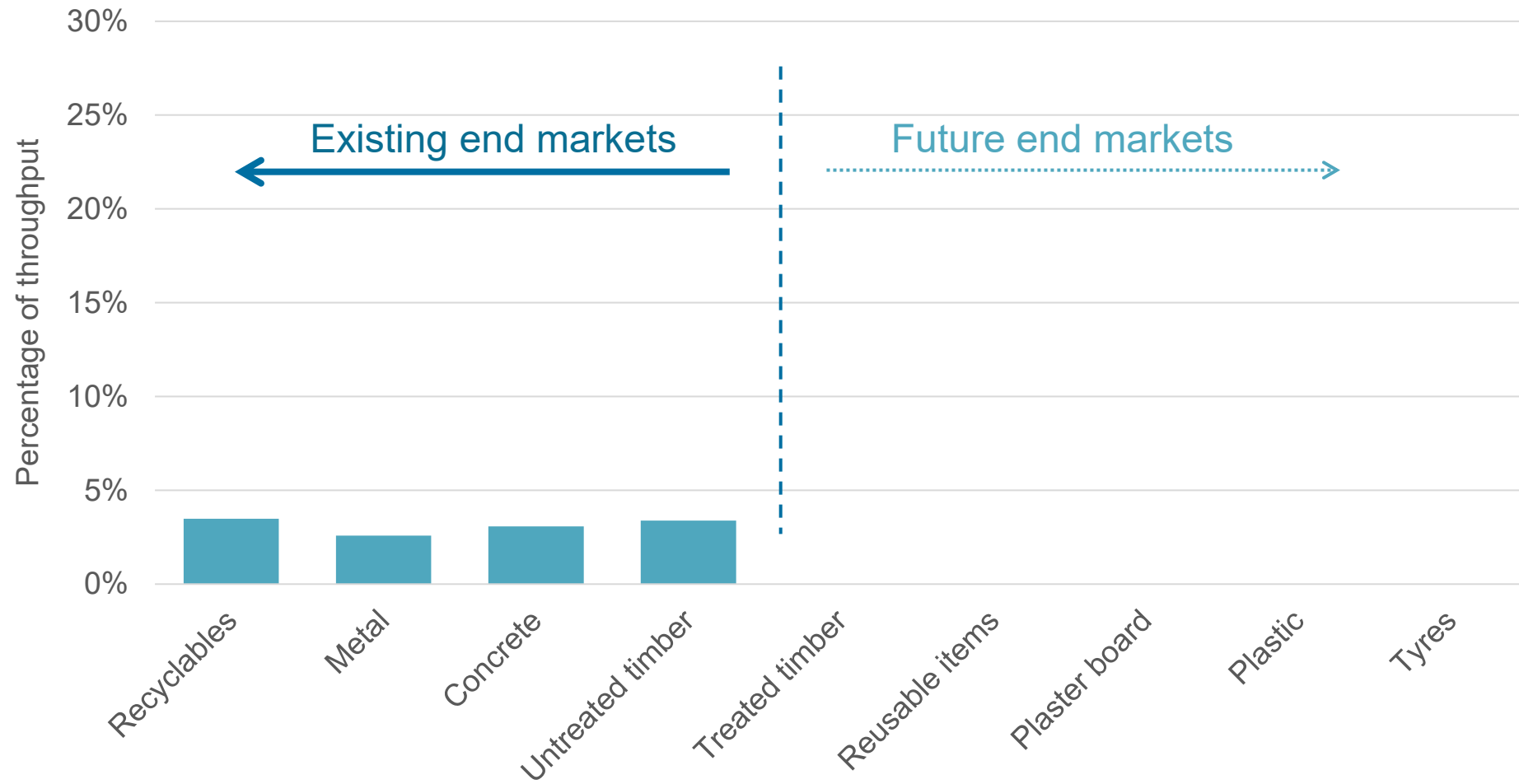


Input data

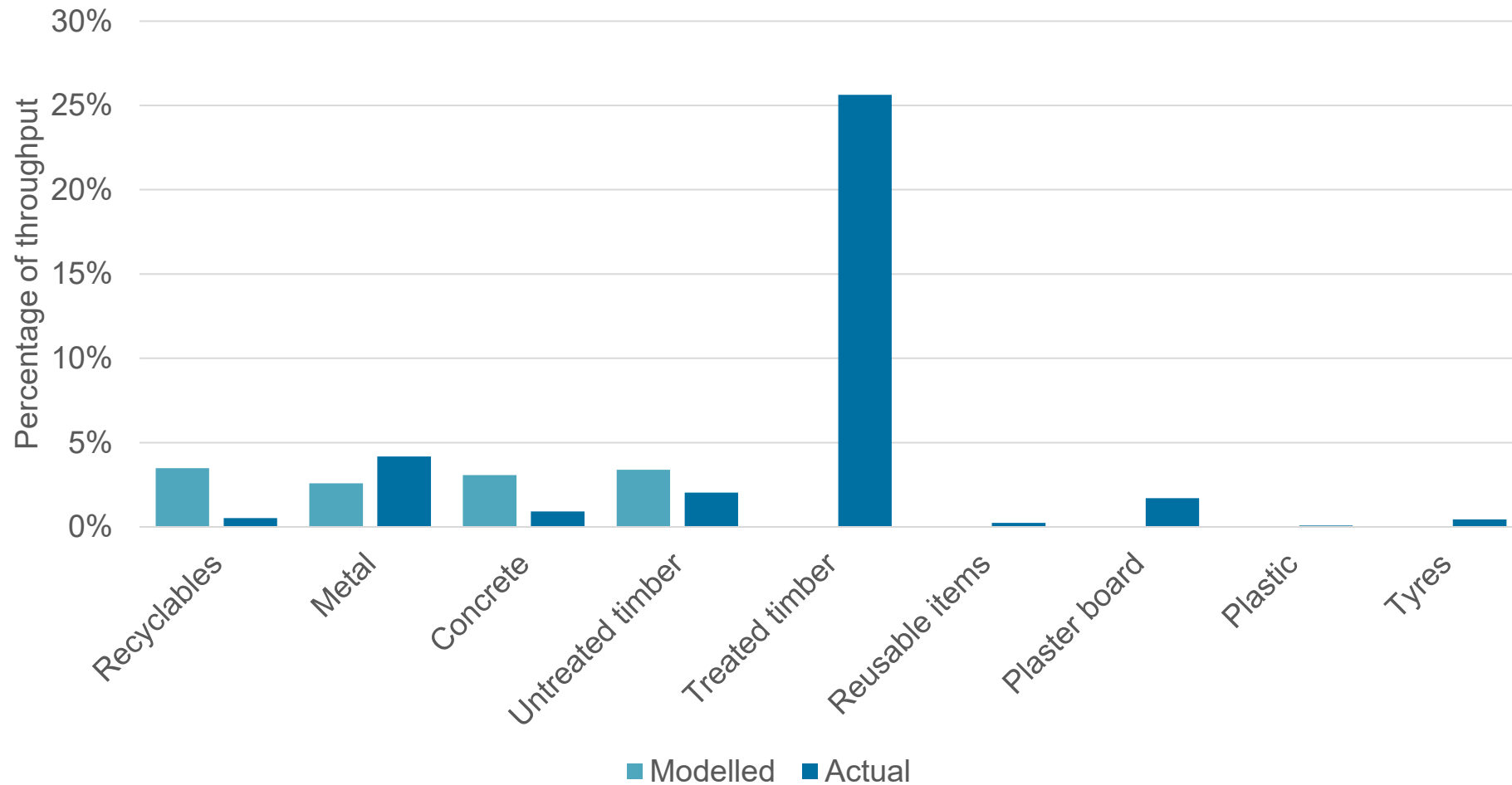


- What material is available to the facility?
- What are the feasible end markets?
- How much can potentially be diverted?

The theory

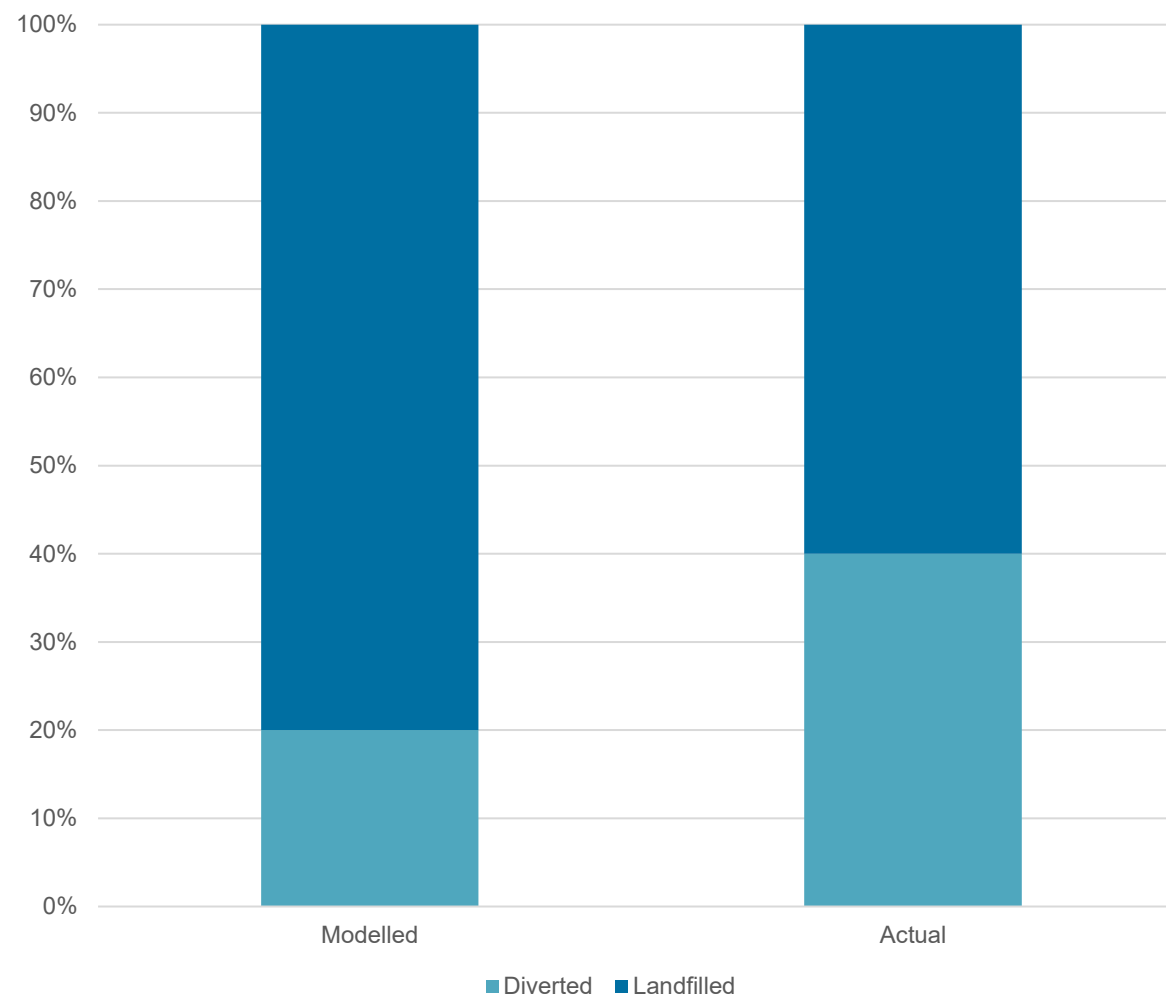


The reality

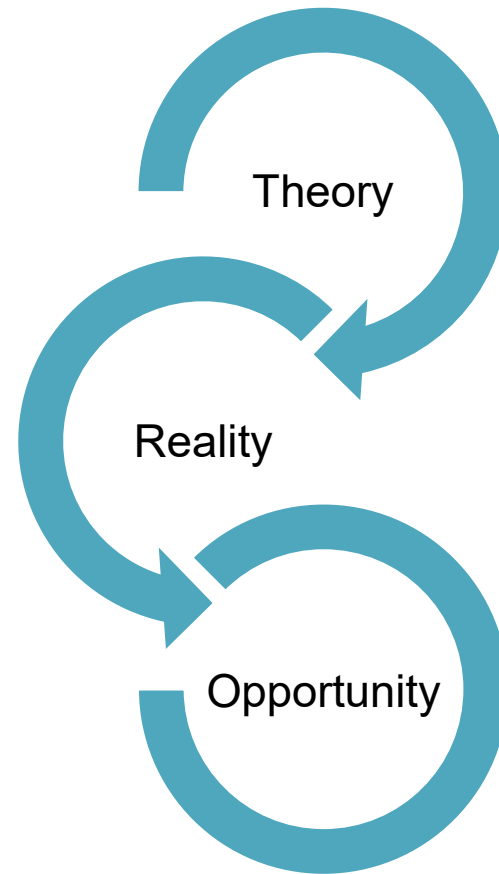


Benefits realised

- ✓ Diversion target
- ✓ End markets
- ❖ Economy
- ✓ Future opportunities



Summary



Quality of input data

Granularity

Assumptions vs real data

Other influences

Review

Demonstrate value

