



For **now** &
our future

Wellington City Council's Recovery Toolkit

How we manage recovery...

What I'll cover...

- 1. What was the problem we were trying to solve?**
- 2. What was WCC's approach and what we came up with?**
- 3. Mini-exercise and case study**
- 4. Some of the limitations**
- 5. Summary and some 'where to next' suggestions**

What's the problem?

How do we address:

- Limited guidance for setting up or managing recovery;
- What happens after an EOC is stood down; and
- How do we upskill staff?

WCC approach...

Early 2016

- Desktop study and data gathering

Mid 2016

- Messy first 'Draft'

July - Nov
2016

- Re-drafting and sense checking

What did we come up with?

- Agnostic, flexible plan;
- Practical framework;
- Tested templates and assumptions;
- An outline of the process to get from 'event' to recovery programme – including actions for transition.

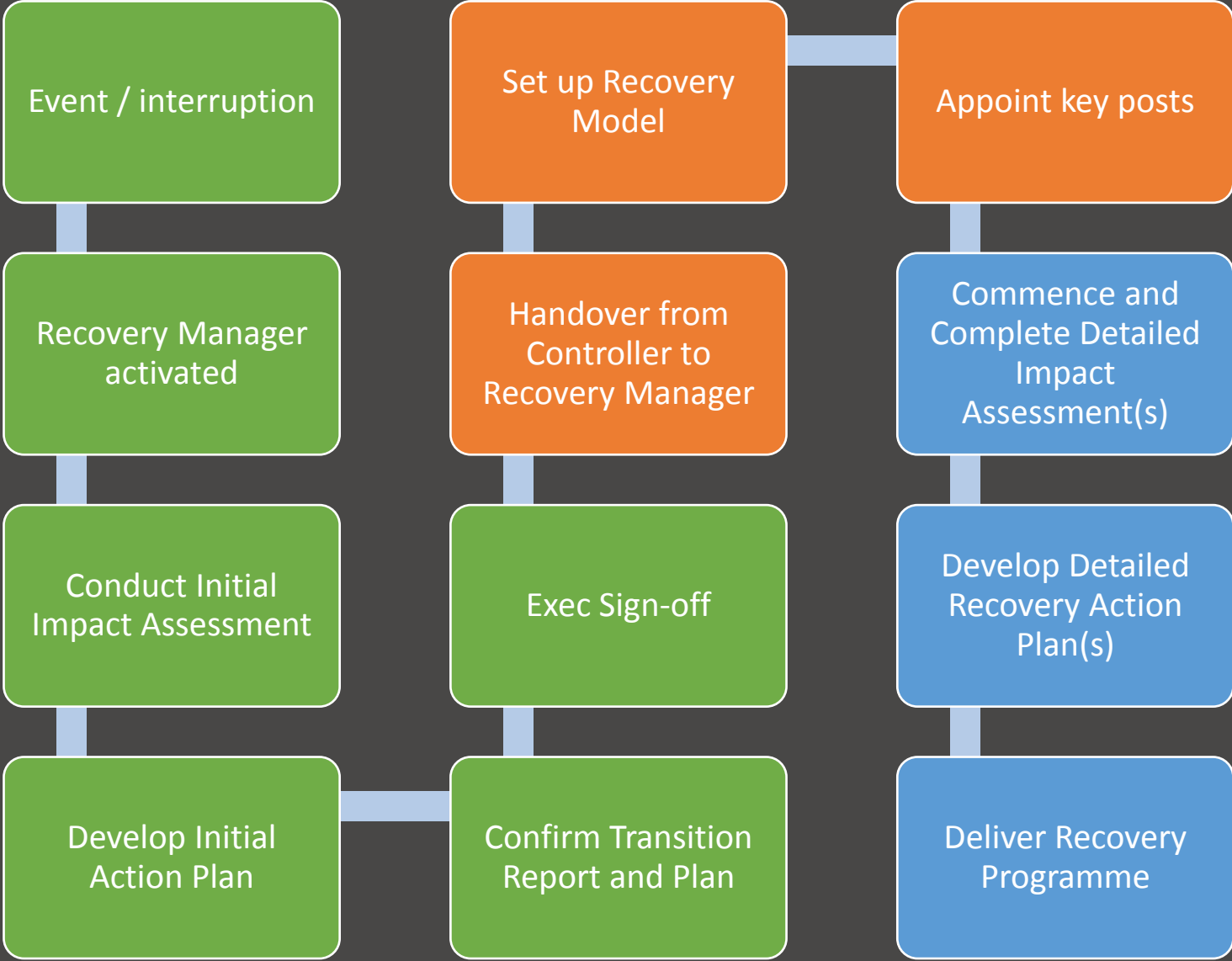
Recovery Process Map

Actions per phase:

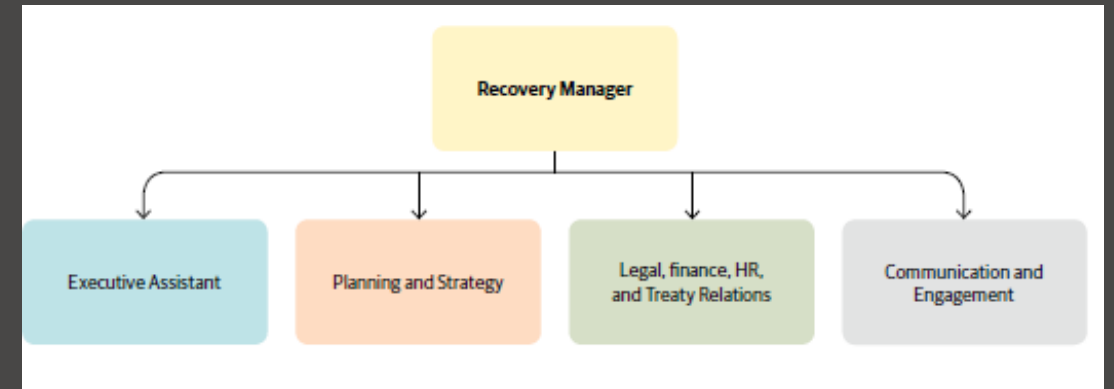
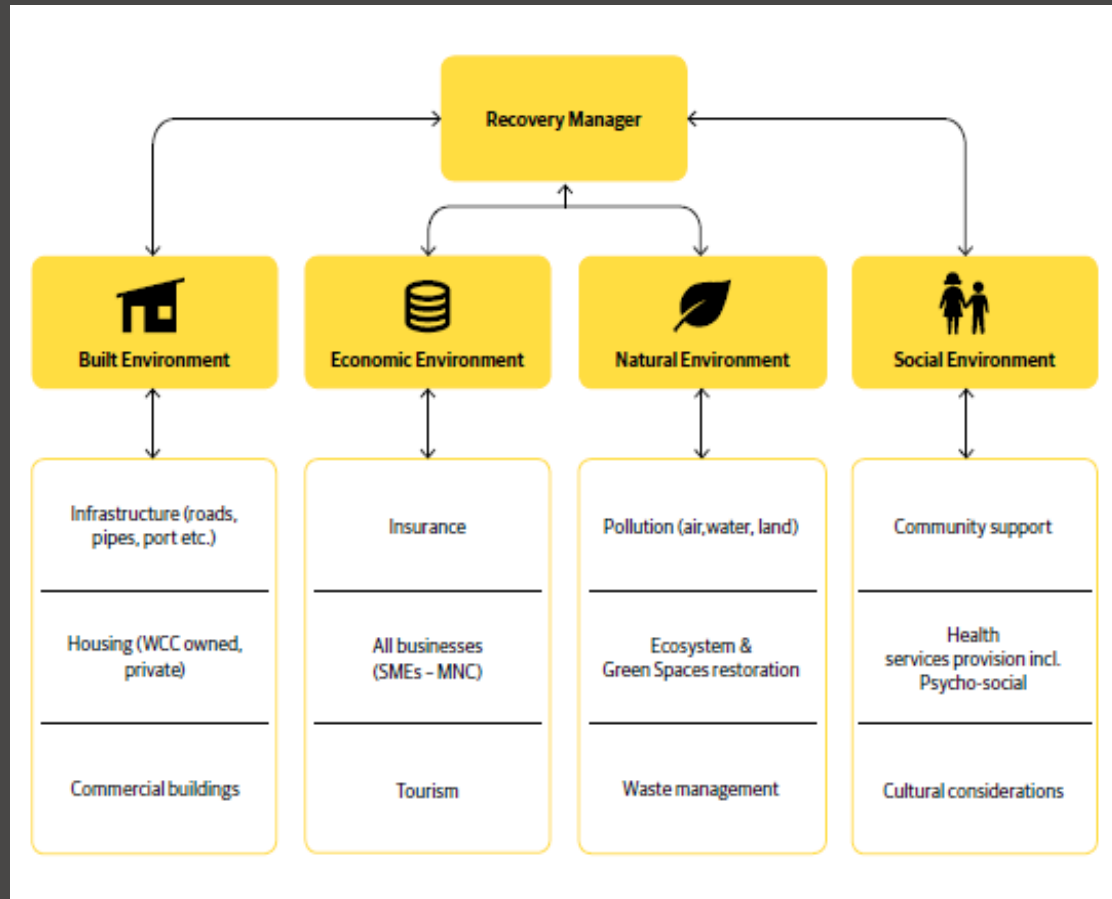
Response

Transition

Recovery



Recovery team members / participants



Support Services

Indicative membership of Recovery Environments

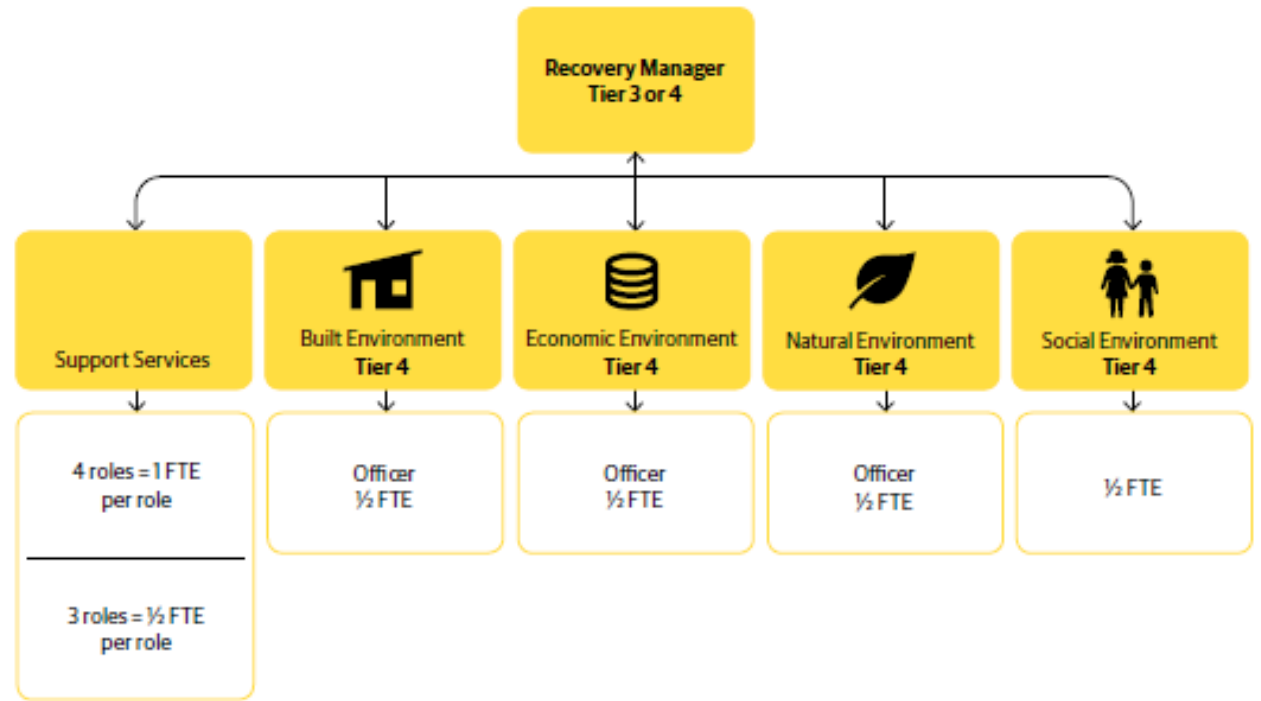
Scenario - Day 2 of flood event

- Few small bridges damaged + 5kms of roads/footpaths;
- 15 houses & 1 business, in 1 suburb, have been flooded;
- So far, no vulnerable people have been affected;
- River banks and vegetation may have been damaged;
- Already been a fair amount of media coverage

What's the score??

'Moderate' Recovery model

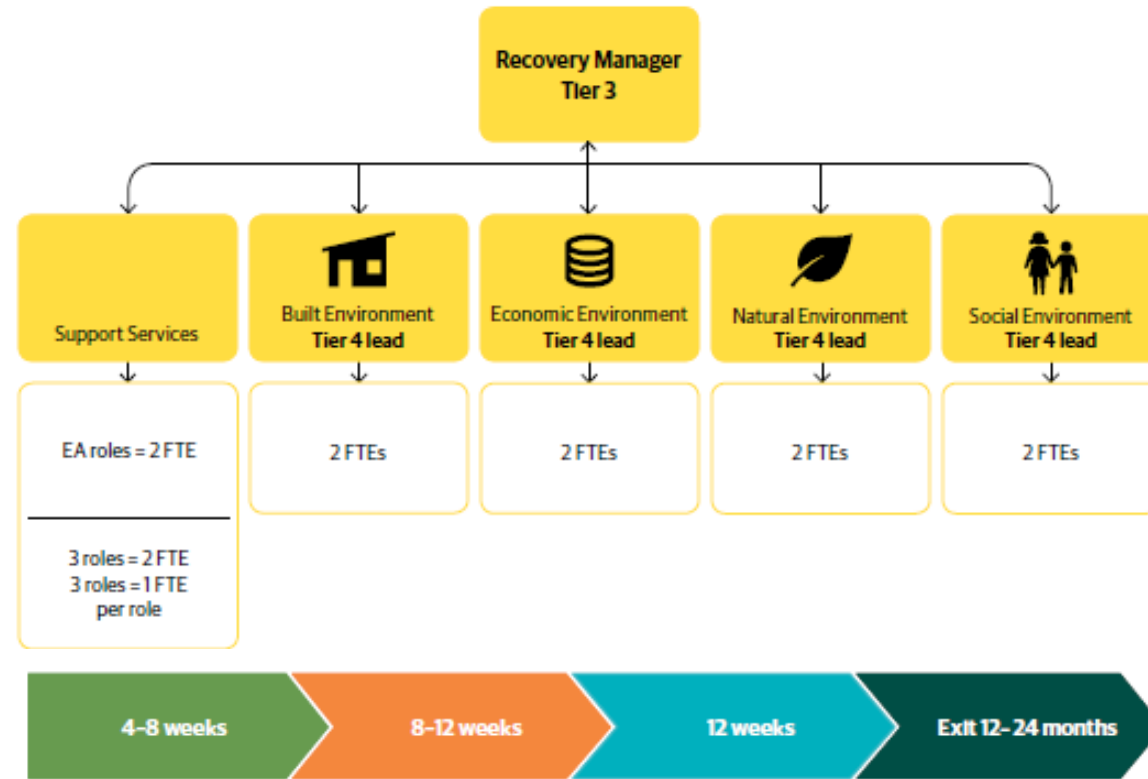
- Summary of model:
 - 6-12 months
 - FTE requirements = 10.5
- Timeline post event:
 - Response 7-28 days
 - Transition 4-6 weeks
 - Recovery commences 7 weeks



Kaikoura 'case study'

Impact Assessment	Flood example	Kaikoura EQ 2016
Built	4	5
Natural	2	1
Economic	1	8
Social	2	6
General	2	4
TOTAL	11	24

'Major' Recovery Model



Limitations ...

Initial assessment is subjective;

Its not strategic!

Hindsight is a wonderful thing...

First version only!

In summary...

- I don't claim to have 'fixed the problem' but I hope this is a start;
- It's intended as a practical toolkit;
- Available for anyone to plagiarise/use any part of it;
- Happy to answer any questions