



Tabled CDEM Group Joint  
Committee Meeting: 26 May 2017: Item 6



**National Recovery**  
November 2016 Earthquake

CDEM Group Joint Committee  
Dave Brash, National Recovery Manager, 26 May 2016



Ministry of Civil Defence  
& Emergency Management  
Te Rākau Whakamarumaru

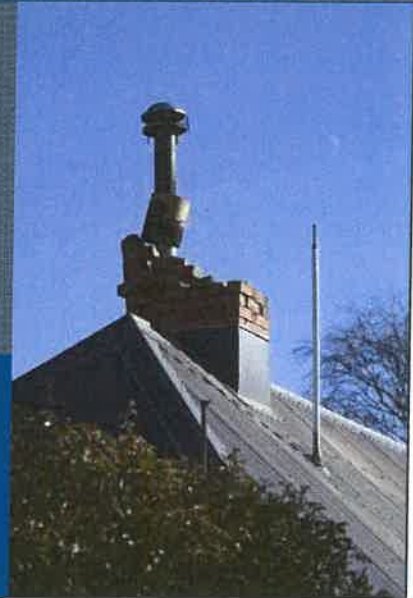
### Key challenges



- Winter warming
- Welfare and insurance
- Natural hazards and land damage
- Economy and tourism
- Road and Rail
- Infrastructure
- Marine life
- Supporting long term council recovery

## Winter warming

- Council-led programme for home repairs and heating
- Programme manager for 3 months to work with EECA, EQC and councils
- Supporting common messaging by insurers
- Programming repairs to address shortage of tradespeople.



## Welfare and insurance

- People already under pressure with drought, high debt, winter
- DHBs implementing regional psychosocial plans
- MBIE coordinating temporary accommodation
- Affecting businesses reliant on tourism and farms.



## Natural hazards and land damage



- Badly damaged farms and settlements
- Hazards, eg dammed rivers, rock falls
- Insurance uncertainty
- MPI, ECan, LINZ and farmer groups mapping damage
- 'Farmer-led' theme as industry groups, Councils and MPI support decisions about future land use. For some - years rather than months to resolve
- Joint work programme underway
- Priority is to get people back home as soon as possible.

## Economy and tourism



- Watching brief on economy in affected areas
- Business support package in place
- Tourism unaffected at national level but impacts at local level, especially Kaikōura
- New opportunities?
- Preparing for next season.

## Road and Rail

- Government committed to reinstate the coastal route - \$1.1 to \$1.3 billion
- SH1 north Kaikōura to Picton open by end 2017. Rail expected to open before that
- SH1 south fragile, frequent road closures
- Alternative Picton to Christchurch route, extra traffic and safety issues
- Working with councils on co-investment models for local roads
- Accommodation village opens end June.



## Infrastructure

### Harbour

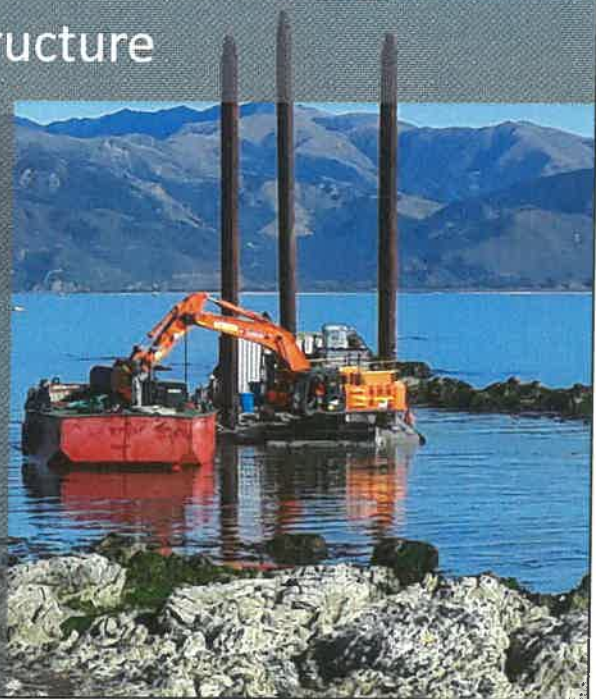
- Seabed lifted by up to 2m
- Harbour only operational at high tide
- \$5.7 m from Government to restore
- \$0.9 from operators for betterment
- Deepening - over 15,000 m<sup>3</sup> excavated
- Ready by October.

### Three waters

- Differing degrees of damage.

### Support

- \$2.5m support for Kaikōura, Hurunui local government responsibilities, and land hazard support for Marlborough.



## Marine life

### Pāua

- Earthquake destroyed 20% of habitat
- Shellfish and seaweed collection ban until 20 November. Likely extension.
- Fisheries in Kaikōura and Cape Campbell closed.

### Seals

- NZTA and DoC protecting fur seal breeding colony at Ohau Point
- Seal-proof fencing and seal herding keeps adults and pups away from slips.

## Supporting Councils

- 3 Waters and Local roads
- Statutory functions
- Longer term programmes
- Lessons.





Questions?

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