

John Keenan - *Web form submission*

Critical Infrastructure Resilience

What is your name?

John Keenan

What is your email address?

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Are you responding as an individual or on behalf of an organisation?

Individual

Do you consent for your submission (including identifying information) to be published and shared in lines with terms for this public consultation?

Yes

Do you consent for your submission (including identifying information) to be published and shared in lines with terms for this public consultation? - Please note what should be withheld and for what reasons.

[Nil]

Does more need to be done to improve the resilience of New Zealand's critical infrastructure system?

Yes.

Have you had direct experience of critical infrastructure failures, and if so, how has this affected you?

State Highway failures (e.g. wash outs, drop outs)

How would you expect a resilient critical infrastructure system to perform during adverse events?

To not be totally destroyed, but remain serviceable/usable.

Would you be willing to pay higher prices for a more resilient and reliable critical infrastructure system?

Yes.

The work programme's objective is to enhance the resilience of New Zealand's critical infrastructure system to all hazards and threats, with the intent of protecting New Zealand's wellbeing, and supporting sustainable and inclusive growth. Do you agree with these objectives? If not, what changes would you propose?

Just need to make a start.

Do you agreed with the proposed criteria for assessing reform options? If not, what changes you would propose?

Yes. RMA and other legislation/regulation provides hurdles that hinder progress.

Do you think the megatrends outlined pose significant threats to infrastructure resilience?

#1 yes

#2 less so - not directly related to our main critical infrastructure resilience issues, but it will benefit from any improvements we make

#3 it is a trend, but should be put to the side for this exercise as it will distract us from addressing critical infrastructure resilience issues,

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Are there additional megatrends that are also important that we haven't mentioned? If so, please provide details.

No.

Do you think we have described the financial implications of enhancing resilience accurately? If not, what have we missed?

It would be a huge cost to address fully.

Any investment will help bolster critical infrastructure resilience issues, agree we need Central Govt to help lift the resilience floor.

How important do you think it is for the resilience of New Zealand's infrastructure system to have a greater shared understanding of hazards and threats?

Very important, but lets not make 'sharing' another hurdle.

All critical infrastructure providers know how their networks need further resilience improvements.

If you are a critical infrastructure owner or operator, what additional information do you think would best support you to improve your resilience?

We have the information - we simply lack the funding support to act.

What do you think the government should do to enable greater information sharing with, and between, critical infrastructure owners and operators?

Be a facilitator to encourage a focus on resilience improvements by all CI owners and operators.

Would you support the government having the ability to set, and enforce, minimum resilience standards across the entire infrastructure system?

Yes.

Would you support the government investing in a model to assess the significance of a critical infrastructure asset, and using that as the basis for imposing more stringent resilience requirements?

Yes.

What criteria would you use to determine a critical infrastructure asset's importance? Investing in a model to assess a critical infrastructure asset's criticality, and using that as the basis for imposing resilience requirements that are more stringent on particularly sensitive assets?

Prioritise around sustaining life, then economic sustainability

Food

Shelter

Access - roads

Electricity

Communications

Do you think there is a need for the government to have greater powers to provide direction or intervene in the management of significant national security threats against a critical infrastructure? - Is there a need for greater powers? If so, what type of powers should the government consider? What protections would you like to see around the use of such powers to ensure that they were only used as a last resort, where necessary?

Govt needs tools to address all risks to Critical Infrastructure.

Do you think there is a need for a government agency or agencies to have clear responsibility for the resilience of New Zealand's critical infrastructure system?

Single agency.

Do you think there is a need for compliance and enforcement mechanisms (eg. mandatory reporting, penalties, offences) to ensure that critical infrastructure operators are meeting potential minimum standards?

No. Just need to get on the journey to improving resilience in a collaborative way

What additional comments do you have?

Most resilience issues struggle to get sorted due to a lack of central government support and funding and too many regulatory hurdles to getting things done.

Need to be agile

Need to just try and get some stuff done.