

# Built Environment: Horizontal Infrastructure

Monthly Meeting

10/08/2020

# Summary

- Introductions
- Presentation: “Planning for seismic resilience of water networks - a case study for Rotorua Lakes Council” – SR Uma, GNS Science
- Presentation: “Reducing disaster impact by targeted infrastructure resilience investments” – Vinod Sadashiva, GNS Science
- Highlights and Discussion
- Other items

# Papers & Highlights

- Send through recently published papers
- Highlight at end of monthly meetings

# Other Items

## Climate change

Why climate change matters

State of our atmosphere and climate

Likely impacts of climate change

### Climate change and Government

> Climate change programme

▼ Adapting to climate change

#### • First national climate change risk assessment for New Zealand

> Climate change adaptation technical working group

> Adapting to sea-level rise

Reviewed: 03/08/20

# First national climate change risk assessment for New Zealand

This first national climate change risk assessment helps the Government identify where it needs to prioritise action. It is an important step towards making New Zealand more resilient.

## First national climate change risk assessment (risk assessment) and supporting reports

- Summary of the main report
- Main report
- Technical report
- Method report

<https://www.mfe.govt.nz/climate-change/assessing-climate-change-risk>

# 180 Seconds of Fascination | 2020

<https://www.royalsociety.org.nz/early-career-researcher-forum/ecr-video-competition/180-seconds-of-fascination-2020>



Entries are now open for the 2020 Early Career Researchers video competition, sponsored by the Ministry of Business, Innovation and Employment and Royal Society Te Apārangi. What stories can our Early Career Researchers tell in just 180 seconds or 3 minutes?

SILIENCE  
NATURE'S  
ALLENGES

Kia manawaroa  
– Ngā Ākina o  
Te Ao Tūroa

Challenges

# Student Projects

- Summer research projects
  - \$7.5k
  - 10 weeks
- Interested in collating ideas to form up projects and align to ongoing research

# Other Items

- Slack Channel
  - To join:
  - <http://bit.ly/rnc-infrastructure>



# Any Other Items?

- Wiki:

<https://wiki.canterbury.ac.nz/display/QuakeCore/Special+Project+1%3A+Spatially-distributed+Infrastructure>