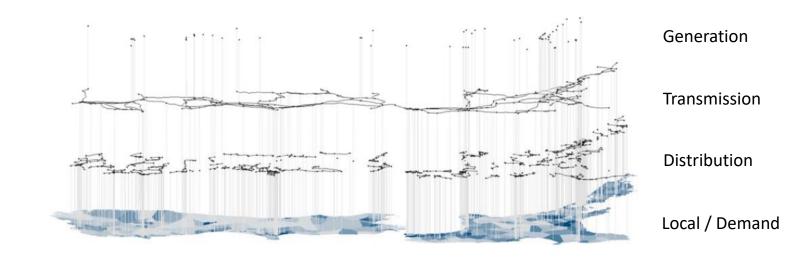
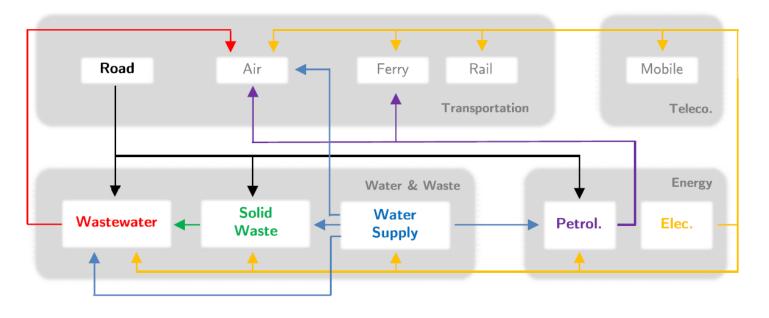
Interdependent Infrastructure Projects

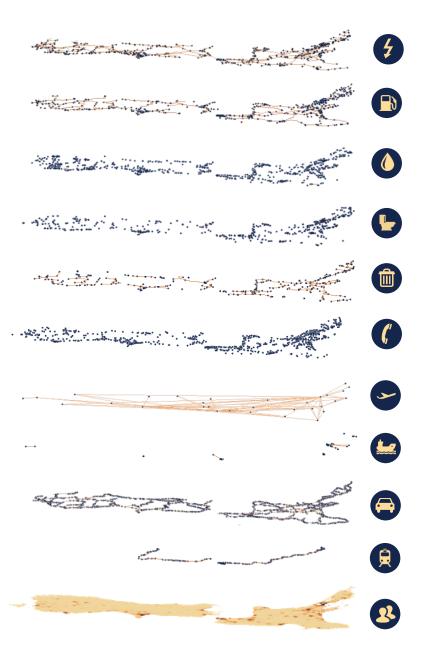
Conrad Zorn et al.







Post-Disaster vs BAU applications



Going forward:

- Importance of interdependencies
 - Direct damages only account for 53% of user disruptions target robustness or redundancies?
 - Proposed amendments to CDEM Act
- Focus on national scale with ability to 'zoom in' regionally.
- Better representation of source-sink flows

New Projects in New Zealand

- Projects started using:
 - National Coastal Hazards (Deep South)
 - National Flooding (Endeavour)
 - EQ Scenarios (QuakeCoRE)
 - Christchurch Case Study (UC)
 - Wellington Case Study (UoA)
 - Build off previous study with wide range of reproducible scenarios.
 - Coupling with building damage and requirements post-disaster.
 - Incorporate recovery decisions, future network configurations/narratives, uncertainties, etc.
- Post-event 2019 Rangitata/2021 Canterbury Floods

