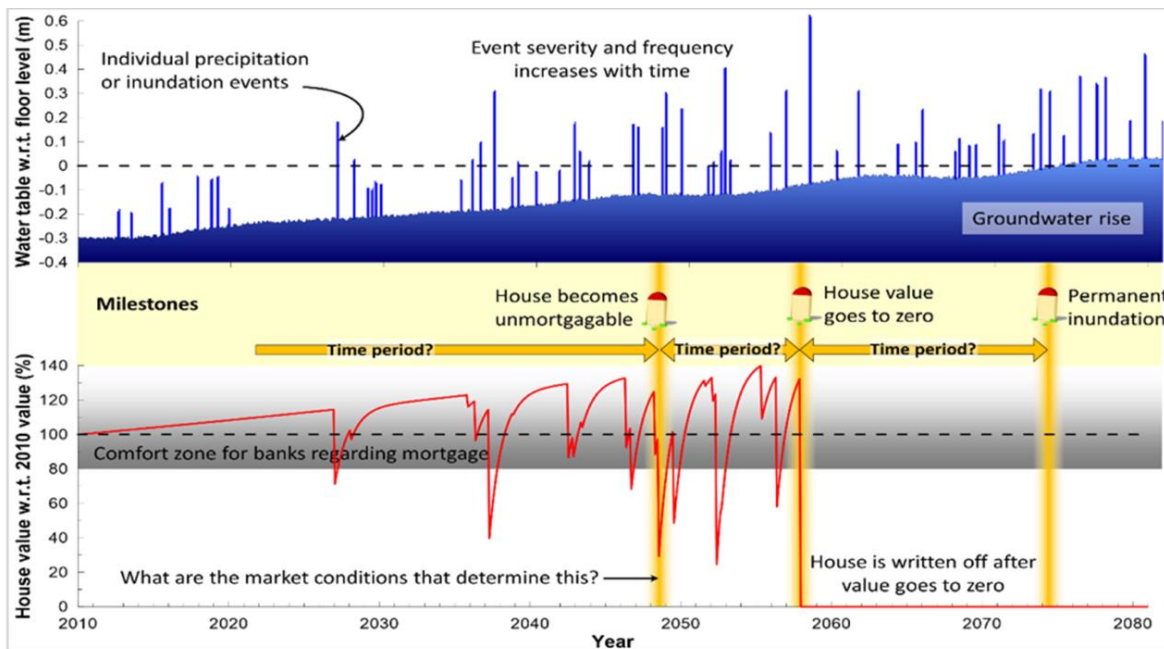


Te Kura Kairūri School of Surveying Lunchtime Seminar Series

STRAND Marsden Project Uncertainties in modelling climate change-related flooding risks to property

Prof. Ivan Diaz-Rainey & A. Prof Tony Moore



Analyses of climate change-related flooding hazards and related impacts on individual residential property values require an understanding of multiple uncertainties. Uncertainties can arise from the climate change scenarios used, methodological choices (including elevation models, inundation models and damage functions used) and from the data used (e.g. temporal groundwater variation). We will present the results of modelling these uncertainties as part of the STRAND project, an interdisciplinary Royal Society of New Zealand Marsden project (2021 - 2024) involving the University of Otago (Surveying, Accountancy and Finance, Economics, Scientific Programming), Griffith University (Queensland), Bodeker Scientific, GNS, Reserve Bank of New Zealand, CoreLogic, NeSI, NIWA and RiskScape.

Thursday 20th April 2022 (12pm – 1pm)

L1 Lecture Theatre | School of Surveying, 310 Castle Street

OR Join remotely: <https://zoom.us/join> (ID: 329 427 2033, P/W: 310310)