

# Adaptive governance and approaches to navigate (without sinking) wicked problems

19 October 2017  
Wellington



## National Forum: Adaptive governance and approaches to navigate (without sinking) wicked problems

PROGRAMME		
Welcome, overview and panel discussion (Chair: Sandra Velarde)		
9:30	Registrations & network map. Coffee and tea on arrival	
9:50	Welcome & overview of the forum	Sandra Velarde, Scion, Dr Gina Lucci & Dr Electra Kalaugher, AgResearch & Landcare
10:00	Adaptive governance of social ecological systems: insights from research in Australia	Dr Kirsten Maclean, CSIRO, Australia
10:25	Safeguarding the future through better anticipatory governance	Professor Jonathan Boston, Victoria University of Wellington
10:50	Considerations for integrating Māori and indigenous approaches to environmental governance	Professor Hirini Matunga, Lincoln University
11:15	Interactive panel discussion (all presenters and participants)	
12:00	Networking lunch	
Workshop: Scaling up and out		
12:45	Re-energising exercise & workshop overview	Facilitator: Alyson Howell
1:00	<i>Part 1: Tips, tools and trumpet fanfares</i> Sharing lessons learnt amongst different NZ environmental decision-making projects: - How do you define success? - What was your "theory of change"? - What would you do differently? - Who benefits from adaptive governance? - Challenges and opportunities for Adaptive Governance in New Zealand	Interviewer: Andrew Dunningham, Scion Weaving the Korowai: Dr Peter Edwards & team Making SENZs: Dr Ann Brower & team
1:40		All participants.
2:30	Afternoon tea	
2:45	<i>Part 2: Co-designing good practice</i> How to transfer and adapt skills, tools, tips and other good stuff from successful projects to yours?  Network: Complete the networking map started in the morning	Moderator: Sandra Velarde and Alyson Howell
4:10	Synthesis and closing: Conclusions, evaluation, and farewell	Dr Peter Edwards, Scion
4:30	Adjourn	

**Outcomes:** (1) Build a network of researchers and practitioners who are able to take advantage of lessons learned for current and future projects on environmental decision making. (2) Contribute to designing good practice guidelines for adaptive governance implementation. **Outputs:** (1) Professional graphic notes from the forum by Drawn Together Ltd., (2) Draft good practice guidelines for adaptive governance & approaches to address wicked problems.



## Contact information

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Register at [www.EventFinda.co.nz](http://www.EventFinda.co.nz)

Adaptive governance & approaches to navigate wicked problems

<https://www.eventfinda.co.nz/2017/adaptive-governance-approaches-to-navigate-wicked-problems/wellington>



## Keynote Speakers



**Dr Kirsten Maclean** is a Human Geographer working as part of the Adaptive Urban and Social Systems program at the Commonwealth Scientific and Industrial Research Organisation (CSIRO), in Brisbane, Australia. She uses co-research practice and participatory methodologies to investigate the role of diverse people, knowledge and values to inform regional natural and cultural resource planning and management in Australia. Much of this work is informed by co-research partnerships with Indigenous Australians who care for their traditional country via diverse governance strategies. Her recent projects include 'Advancing collaborative knowledge systems for plant biosecurity surveillance in northern Australia'; and 'Reporting the benefits of Indigenous cultural cool fire management in southern Australia'.



**Jonathan Boston** is a Professor of Public Policy in the School of Government at Victoria University of Wellington. He previously served as Director of the Institute for Governance and Policy Studies and Director of the Institute of Policy Studies. He has published widely in the fields of public policy, public management and comparative government. He co-chaired the Expert Advisory Group on Solutions to Child Poverty during 2012-13 and was awarded a Fulbright Fellowship in 2014, based in Washington D.C. His most recent books include 'Governing for the Future: Designing Democratic Institutions for a Better Tomorrow' (Emerald, 2017), and 'Safeguarding the Future: Governing in an Uncertain World' (Bridget Williams Books, 2017).



**Hirini Matunga** is Professor of Māori and Indigenous Development at the Faculty of Environment, Society and Design at Lincoln University. He was formerly Director of the Centre for Māori and Indigenous Planning and Development at Lincoln University, Senior Lecturer in Planning at University of Auckland, Senior Planner specialising in Māori Issues at Auckland Regional Council and prior to that, at the Ministry of Works and Development. He has also had extensive experience with iwi authorities and Māori organizations in Māori resource management and planning, and international indigenous groups in the area of indigenous cultural heritage management.

## Presenters and organisers

### **Sandra Velarde – Scion – [sandra.velarde@scionresearch.com](mailto:sandra.velarde@scionresearch.com)**

Sandra focuses on developing adaptive governance approaches. She holds a MSc. in Ecological Economics (University of Edinburgh) and BSc. Forest Sciences (UNALM, Peru). Her research is trans-disciplinary in the areas of adaptive governance, urban green spaces, ecosystem assessment, indigenous forestry, and biofuels. Previously she led research and capacity building projects with: FAO, World Agroforestry Centre, the Millennium Ecosystem Assessment, The World Bank-Forest Carbon Partnership Facility and the International Centre for Tropical Agriculture. Sandra has completed a PhD at the Crawford School of Public Policy at the Australian National University.



## ***Presenters and organisers***

**Dr Peter Edwards** is Scion's first Political Scientist. He has a background in forest ecology and a PhD in Political Science and Sociology from Griffith University. He has worked extensively on forest policy and governance in Europe and transnationally before coming to New Zealand. He has continued to work on forest policy and governance issues and has also been investigating the concept of Social Licence to Operate in several sectors (forestry, agriculture and marine) in New Zealand and other countries. Peter leads the adaptive governance stream of the MBIE funded project 'Weaving the Korowai of Papatūānuku – Adaptive Governance and supported environmental decision-making.'



**Dr Ann Brower** is a specialist in environmental governance, especially as it relates to land. Much of her work revolves around the South Island high country land reforms. But she has also done work in collaborative freshwater governance, biodiversity offsets and compensation, and building regulations. Ann Brower is the Technical Lead of the MBIE funded programme 'Making SENZs' as part of Lincoln University.



**Dr Gina Lucci** is a scientist at AgResearch. She leads the MBIE funded 'Making SENZs'. Dr Lucci's motto is evidence-based decision making: "Farmers – and land managers – need fresh, accurate information to make better informed management decisions". Her area of expertise is nutrient management of dairy farms. She also heads a pioneer research project on understanding nutrient management on Waikato peat soils.



**Dr Electra Kalaugher** joined the governance and policy team at Landcare Research in 2015 after completing her PhD on adaptation of New Zealand dairy farms to climate change. Electra has an interdisciplinary academic and professional background with an ongoing focus on sustainable agriculture. She has worked for the Food and Agriculture Organization of the UN in Italy, the Centre for Genetic Resources in Wageningen and an NGO in the Netherlands promoting sustainable agriculture. Since returning to New Zealand she has also worked with the Waikato Regional Council as a sustainable agriculture adviser. She is strongly focussed on bringing together understanding and perspectives gained through different disciplines.



**Dr Helen Rouse** is NIWA's Regional Manager - Christchurch and Nelson. Helen trained as a coastal geomorphologist with a PhD from the University of Hull, UK. She has been in New Zealand for 20 years, and in that time has worked as a Teaching & Research Fellow at Lincoln University, as Environmental Information Manager at the West Coast Regional Council, and as a National Advisor for the Tertiary Education Commission. She has been at NIWA since 2007, first as a resource management scientist specialising in the boundary between science and policy, then from 2014-15 as National Projects Manager, and has been Regional Manager of the Christchurch region since January 2016.

