



Australian
National
University



WATER GOVERNANCE IN OCEANIA FORUM



22-23th November 2016

The Australian National University, Canberra, Australia

Please note that program may be subject to last minute changes.

Forum background

Freshwater in Oceania is variably distributed and not always accessible in the places and volumes required for human and ecological needs and desires. This includes for drinking and sanitation, agriculture, industry and a range of other land-based economic, social and cultural purposes. There are also issues in many areas of Oceania due to conflicting values and understandings about how water and connected land should be used and managed, and whose rights it should be to do so. Prime examples are the Bonriki groundwater reserved in Kiribati, used to support dense urban populations in Tarawa and the sparsely populated Kimberley region of Western Australia. This latter area, with seemingly bountiful water resources are seen by many, including in the current Australian Government, as in need of 'development', despite competing claims on the need for stewardship and avoiding the mistakes of the 'South' from many including traditional custodians of the region.

This Water Governance in Oceania forum seeks to unravel and provide a space for discussion of these issues.

The forum will commence on day one with a facilitated conversation and Q&A between researchers and practitioners from across Oceania draw on the results of the Fonds Pacifique water governance project^{**}. The speakers will unpick some current challenges, future directions and how certain types of participatory research and innovation can be used to enhance water governance and sustainable development in the region.

On day two, there will be a conference that allows researchers and practitioners from Oceania to present a range of results and insights from recent work, including from the Fonds Pacifique water governance project. The speakers from Tonga, Kiribati, New Caledonia, France and Australia will unpick some current challenges, future directions and how certain types of innovations, such as participatory planning and games, as well as technical monitoring and evaluation approaches, can be used to enhance water governance and sustainable development in the region.

The forum is a public event and will be recorded to allow greater access to the discussion from researchers and practitioners across Oceania and further afield.

^{**}Officially titled: La gouvernance de l'eau dans le Pacifique: usages, dispositifs, politiques publiques. The project was cofunded the French Ministry of Foreign Affairs and many of the partners including the PACE-Net Plus EC project, ANU, IRSTEA, IRD, IAC, LISODE and Majulla Inc. It forms part of the activities of the French-Australian Water and Land Management Initiative. The input of all local case study partners and participants in all activities and workshops is gratefully acknowledged.

Image credit: Nils Ferrand, IRSTEA (2016) - Participatory simulation of water use in Kiribati

Water Governance in Oceania Forum

Day 1: Tuesday 22 November 2016, 2.30pm – 5.00pm

A conversation on research, innovation and (sustainable) development

Location: Acton Theatre, Level 1, JG Crawford Building 132, Lennox Crossing, Crawford School of Public Policy, ANU

Facilitator: Dr Katherine Daniell

2.30pm	Afternoon Tea
3.00pm	Welcome to the ANU and the Crawford School of Public Policy Prof Quentin Grafton , Chairholder, UNESCO Chair in Water Economics and Transboundary Water Governance & Professor of Economics, Crawford School of Public Policy, ANU
3.05pm	Introduction to the discussion Dr Katherine Daniell , Senior Lecturer, Fenner School of Environment and Society & incoming co-convenor of the ANU Pacific Institute
3.10pm	Facilitated Panel Discussion – “Water Governance in Oceania: a conversation on research, innovation and (sustainable) development” Mr Taaniela Kula , Deputy Secretary, Ministry of Lands and Natural Resources, The Kingdom of Tonga Mr Teitibwebwe Kaberiera , Public Utilities Board, Republic of Kiribati Dr Anne Poelina , Managing Director Madjulla Inc and Nyikina Traditional Custodian from the Mardoowarra, Lower Fitzroy River in the West Kimberley region of Western Australia Dr Caroline Lejars , Researcher at CIRAD, (UMR G-EAU) and Associate Researcher at IAC, New Caledonia Dr Nils Ferrand , Researcher at the French National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA, G-EAU) Prof Ian White , Emeritus Professor of Water Resources, Fenner School of Society and Environment Prof Quentin Grafton , Chairholder, UNESCO Chair in Water Economics and Transboundary Water Governance & Professor of Economics, Crawford School of Public Policy, ANU
4.10pm	Audience Q&A with panel
5.00pm	Day 1 Close.

Water Governance in Oceania Forum

Day 2: Wednesday 23 November 2016, 9am – 5.00pm

Challenges, approaches and perspectives on Water Governance in Oceania

Location: Acton Theatre, Level 1, JG Crawford Building 132, Lennox Crossing, Crawford School of Public Policy, ANU

Session Chair: Dr Katherine Daniell

8.45pm Tea, coffee and pastries

9.30am Introduction to Day 2 by Session Chair

9.35am Official welcome by project financier representative
Ms Anne Rouault, Attaché for Science and Technology, French Embassy

Part 1: Fonds Pacifique project overview and methodologies

9.40am [Water Governance in Oceania project background and overview](#)
Dr Katherine Daniell, Fenner School, ANU

10.00am [Genesis, use and development of the CoopLAaGE participatory methods toolkit through the project](#)
Dr Nils Ferrand, IRSTEA (UMR G-EAU)

Part 2: Water governance and management in the Republic of Kiribati: development of inter-disciplinary and multi-stakeholder perspectives

10.20am [Understanding water use and management through the use of participatory methods in Tarawa, Kiribati](#)
Mr Teitibwebwe Kaberiera, Public Utilities Board, Kiribati

10.45am Morning Tea

11.15am [More-than-human participation in water management](#)
Ms Hélène Ahlberger Le Deunff, University of New South Wales

11.35am [Impacts of El Niño & La Niña events on rainfall and groundwater resources of Kiritimati Island, Kiribati](#)
Mr Tony Falkland, Island Hydrological Services

11.55pm [Perspectives for water governance and supporting research and practice in Kiribati](#)
Panel discussion and audience Q&A with presenters

12.30pm Lunch

Part 3: Water governance and management in the Kingdom of Tonga: current approaches and future research and practice needs

- 1.30pm *Water governance in the Kingdom of Tonga*
Mr Taaniela Kula, Ministry of Lands and Natural Resources, Government of Tonga
- 1.55pm *Perspectives for water governance and supporting research and practice in Tonga*
Discussion and audience Q&A with presenter

Part 4: New Caledonian water governance and research: local and global perspectives

- 2.20pm *Participatory water planning and stakeholder perspectives on water in VKP, Northern Province of New Caledonia*
Dr Caroline Lejars, CIRAD (UMR G-EAU) / IAC
- 2.45pm *New Caledonian water governance representation at COP22: knowledge exchange and future perspectives*
Dr Nils Ferrand, IRSTEA
- 3.00pm *Perspectives for water governance and supporting research and practice in New Caledonia*
Discussion and audience Q&A with presenters

3.15pm Afternoon tea

Part 5: Water governance in a Northern Australia development context: the case of the West Kimberley

- 3.45pm *Water governance and futures in the Mardoowarra, Lower Fitzroy River in the West Kimberley region of Australia*
Dr Anne Poelina, Madjulla Inc.
- 4.05pm *Navigating across two water Laws: West Kimberley approaches to water management and governance*
Ms Katherine Taylor, Crawford School, ANU
- 4.25pm *Perspectives for water governance and supporting research and practice in the West Kimberley*
Discussion and audience Q&A with presenters

Part 6: Oceania-wide learning and knowledge exchange: water governance research and practice cooperation for the future

- 4.40pm **Open discussion with case study leaders**
- 5.00pm **Conclusions and close**
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CONTACT US

For questions of logistics or program content, please contact:

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