

# THE 2011 New Zealand Association Resource Management ANNUAL CONFERENCE PROGRAMME

15-17 November 2011  
Quality Hotel Plymouth International - New Plymouth



## Our community, Our responsibility

### DAY ONE - Tuesday 15th November

09.00 - 10.00 Registrations, tea and coffee on arrival

#### *Issues facing Central and Regional Government*

10.00 - 10.05 Ross Abercrombie: welcome from NZARM President  
10.05 - 10.15 (Kaumatua): Karakia  
10.15 - 10.25 David McLeod, (TRC Chair): Open conference

10.25 - 11.05 **Paper 1** - Keynote speaker: **Hon Dr Nick Smith**, Minister for the Environment. The government's perspective on land and water use in New Zealand.

11.05 - 11.40 **Paper 2** - Keynote speaker: **Basil Chamberlain**, CE of Taranaki Regional Council. Implications of National Policy on Regional Councils, regions and landholders.

11.40 - 12.10 **Paper 3** - **Kevin Currie**, Ministry for the Environment, Director Environmental Regulation. Monitoring sector performance - how do we know we are meeting expectations under the RMA?

12.10 - 01.00 **LUNCH**



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*Managing resources of national importance*

- 01.00 - 1.30 **Paper 4 - Bill Bayfield**, CE of Environment Canterbury. Canterbury Water Management Strategy update and challenges with emergency measures for resource management in the aftermath of the earthquake.
- 01.30 - 2.00 **Paper 5 - Professor Vince Neall**, Massey University. Geological formation of the region and the influence of Mt Taranaki on the landscape and its bountiful resources.
- 2.00 - 2.30 **Paper 6 - Fred McLay**, TRC Director of Resource Management. Taranaki is the energy capital of New Zealand. Management and allocation of resources of national importance. Think Big Projects - the birth of Collaboration.
- 2.30 - 3.00 **Paper 7 - Andy Sommerville**, Trans Tasman Resources. Prospecting and assessing environmental effects for Coastal Sand-mining.

03.00 - 03.30 **AFTERNOON TEA**

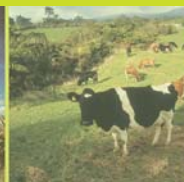
*Riparian management: maintaining the life-supporting capacity of waterbodies.*

- 03.30 - 4.00 **Paper 8 - Dr John Quinn**, Principal Scientist NIWA. Riparian management does work. Riparian management a key part of the toolbox of measures to mitigate the effects of intensive land use on aquatic ecosystem services and values. It works best when designed to match contaminant flowpaths and habitat provision functions to meet in-stream goals.
- 4.00 - 4.30 **Paper 9 - Chris Fowles**, TRC Freshwater Scientist. The biological health of Taranaki ringplain streams. Existing relationships between macroinvertebrate quality and stream position on the ringplain ... what might be expected in the future when riparian management is implemented on a grand scale.
- 4.30 - 5.00 **Paper 10 - Kimberley Hope**, New Plymouth District Council (Compliance Manager, Water & Waste). "Death by 1000 cuts" the cumulative effects of piping small streams - do we really need them? First order streams are under threat from intensive farming in New Zealand and are a significant component of the Taranaki Landscape. Intact small streams provide an important ecological function but are commonly drained.

05.00 **FINISH**

05.00 - 06.00 **NZARM AGM**

6.00 - 07.00 **HAPPY HOUR**  
Hotel meal or own dinner arrangements



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**DAY TWO - Wednesday 16th November**

**Working with Communities**

08.00 - 08.20 **Paper 11 - Joe Menzies**, Former chairman of Rotokare Trust and current trustee. Hear how a small community turned a \$30,000 pest control project into a \$4 million reality. A predator proof fence has been erected around one of Taranaki's most idyllic, bush-clad lakes that has traditionally been used for water skiing. Hear how all pests have been removed - including mice, and how the native bird breeding programme co-exists with boating activities.

08.20 - 08.40 **Paper 12 - Karen Schumacher**, Eastern Taranaki Environmental Trust. A community saving New Zealand's national icon from extinction. Hear how 500 pairs of kiwi will be protected from predation by 2015 and how the rural community has responded to the challenge.

08.40 - 09.00 **Paper 13 - Dion Tuuta**, Chairman of the Parininihi Ki Waitotara Incorporation (PKW). Learn how perpetual farming leases were created for confiscated Maori Land in Taranaki and how PKW has become Fonterra's largest milk supplier in the region. Hear how cultural and environmental aspirations can be incorporated into modern farming practices and their desire to become environmental leaders with the Clean Streams Accord.

09.00 - 9.20 **Paper 14 - Ian Armstrong**, local farmer. The farming community manages the most significant proportion of the landscape. Hear a farmer's perspective on the rural community's response to Council's voluntary riparian and self-help possum control programmes. Why do they work?

9.30 - 10.00 **Morning tea**

10.00 - 4.00 **FIELD TRIP**

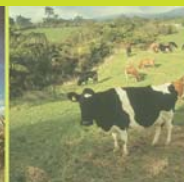
View one of Taranaki's most iconic, mountain-fed rivers and hear from **Vince Neall** and **Dex Knowles** about lahars and other issues associated with the Stony River, as well as the Study that has been undertaken on it.

Enjoy lunch at Opunake while overlooking one of Taranaki's most picturesque coastal locations. Along the tour, view how riparian management is changing the Taranaki Landscape. Hear from **Don Shearman** about the riparian programme and from **Steve Ellis** about the self-help possum control programme that protects the vegetation. The field trip will visit Balance's urea plant, a think big project of the 80s. Come see what happens to drilling mud - a byproduct of the energy industry. Plus many more interesting sites and topics such as biodiversity in action.

04.00 - 05.00 Travel to New Plymouth

06.00 - 7.00 **PRE-DINNER DRINKS**

07.00 **CONFERENCE DINNER**



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**DAY THREE - Thursday 17th November**

**Landuse**

08.30 - 0.90 **Paper 15 - Dr Alec McKay**, AgResearch. Land Use Collision Course. Land is a finite resource; land use affects the environment and the economy. Despite its importance, decisions on land use are not always being made using science-informed policy.

09.00 - 09.30 **Paper 16 - Estelle Dominati**, AgResearch/Massey University. Quantifying and Valuing Soil Ecosystem Services. Usability of the measurement and valuation of soil ecosystem services to evaluate soil conservation policy in Regional Plans, beyond the comparison of onsite economic costs of soil conservation against off-site impacts to include the holistic value of soil services retained by preventing soil erosion and preserving the intactness of soil natural capital stocks.

09.30 - 10.00 **Paper 17 - Dr Clive Lilley**, Ministry of Agriculture and Forestry, Director of Sustainable Programmes. Government's forestry programmes: What are the effects of the ETS, the AGS and PFSI on landuse change. What is the uptake compared to pre ETS times?

10.00 - 10.30 **Paper 18 - Roger McGibbon**, Tanes Tree Trust. Promoting alternative sustainable landuses by planting native trees for commercial return.

10.30 **MORNING TEA**

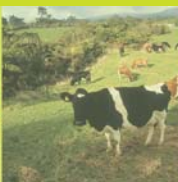
10.40 **FIELD TRIP**

Visit the idyllic, inland sanctuary of Lake Rotokare. Hear about the project from **Melissa Jacobsen**, the Rotokare Trust's education officer and other members of the trust. **Roger MacGibbon** will be on hand to discuss the building of pest-proof fences. Walk along the lake then enjoy lunch while you imbibe the tranquility of this bush-clad amphitheatre. After lunch, view a model farm that practices the ultimate in sustainable land management, integrating forestry and drystock farming. Hear from **Kevin Cash** how more STRESS is healthy for hill country farmers.

02.00 - 03.00 Travel to hotel or airport

**We encourage you to register early as places on the field trip are limited. Programme subject to alterations and additions. For up-to-date programme visit [www.nzarm.org.nz](http://www.nzarm.org.nz)**

Registration details will be updated on the NZARM website [www.nzarm.org.nz](http://www.nzarm.org.nz)



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## REGISTRATION

### How to register

To register online please go to [www.NZARM.org.nz](http://www.NZARM.org.nz) and fill in the online registration form. For paper registrations please complete the attached form and return to:

Auaha Group  
P O Box 286  
New Plymouth  
or fax to 06 759 6921

### Registration fees

All prices are quoted in NZ\$ and are inclusive of GST. Early bird rates apply for registrations received on or before the 10th October 2011. Late registrations are those received after this date.

### Contact information

Conference Manager, Sandra Julian  
Auaha Group  
P O Box 286  
New Plymouth  
Email: [sandra@auaha.co.nz](mailto:sandra@auaha.co.nz)  
Ph: 06 759 6920  
Mobile: 027 228 3670

### Payment

Payments can be made by cheque, purchase order, Visa, Mastercard or Direct Debit (account details are on the registration form).

Please note that all payments must be received before the start of the conference. On receipt of your full payment with your registration we will send you a detailed confirmation letter and GST receipt.

### Cancellations and Refunds

Any alterations or cancellations must be notified in writing to Auaha. A full refund of registration fees, less an administration fee of \$75 will be made to any participant cancelling before 10th October. Refunds or cancellations received after this date will not be possible unless exceptional circumstances prevail. Substitute delegates are welcome without penalty.

*Accommodation details to come*

