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This Month

This month we have a bumper edition, two updates from your New Zealand executive, the first of the ecological impact assessment guideline roadshow has been announced, plenty of links to articles in the news and some exciting professional development opportunities for you to consider.

From the President

Despite the mixed weather of recent times I am starting to feel the day drawing out a little longer each evening that tells me that spring is not that far away. Spring is such a busy time with new life, new growth, and hopefully new and interesting projects for all of us.

That is not to say that winter has been a quiet period, and in fact for EIANZ, August will be crowned by the Roadshow presenting the 'Ecological Assessment Guidelines for New Zealand', or the 'EcIA Roadshow' as it is affectionally known to those organising it. It is no small feat putting on a string of events across the country but despite some fine tunings awaiting us, we seem to have got dates and venues settled. I am hoping that EIANZ members, and perhaps those that have yet to join, will see this as a strong signal that the NZ Chapter is committed to increasing its profile in this country and to bring services to members that are beneficial to improving our practice. We are leaders in our profession and EIANZ is the best way to share, learn and develop our profession further.

For those of you that are not ecologists, don't let the 'ecological' dimension defer you from attending one of these roadshow events. Of course there will be ecological content but we are also demonstrating some good

practice tips in processes that affect all of us involved in 'assessments of effects' of any kind. Locations and dates are detailed further in this newsletter.

One of the benefits of this roadshow is it means that I will be getting around to the regions and can hopefully meet many of you, put some names to new faces and re-acquaint myself with friends and colleagues. Each event is followed by some network and socialising time so please do say hello and let me know your thoughts on EIANZ or any other matter.

The end of winter also bring us to our AGM which will be held on the 20th August 2015. This is usually a 'dial-in' event but with gatherings in the main centres so look out for further details of how to participate. Check your emails for more information on nominations for role of the NZ EIANZ Chapter Executive Committee. If you are interested in a role with the committee, have some ideas to share and are keen to help grow the Institute in New Zealand than contact myself or one of the current committee who can introduce you to the roles we play.

Finally a thank you to all who participated in our member survey. We are currently just receiving the outcomes of that research. We hope to present the findings at our AGM which should give some cause for further discussion.

See you at a roadshow and the AGM!

Ian Boothroyd, July 2015

Article: Student and Early Career Update

The New Zealand Student and Early Career (SEC) section of EIANZ is undergoing a transformation. This commenced in March with a field trip the day prior to the national symposium in Wellington. The field trip included a tour of the Waiwhetu Stream in the Hutt Valley and was followed by a tour of the Opus Research and Training Facility in Petone. The field trip provided an opportunity to build relationships with students from Victoria University (VUW) and involve them within SEC by marketing future events to their peers.

On July 16th we hosted a speed networking evening at MfE. This involved students from VUW meeting established environmental professionals. The theme was based on 4-minute conversational intervals after which, everyone was required to move on and seek a new connection to network with. The evening turned out to be a great success as we had over 40 people participate with plenty of networking, mingling and conversation. The success of this event was due to students marketing to their peers, the enthusiasm and availability of the environmental professionals and the help of Ailsa Robertson pulling it all together.

We are planning more events for Wellington this year before we expand another region next year. If you know anyone who is interested in getting involved with SEC and helping grow a region please feel free to have them contact christopherlgibbons@gmail.com In the meantime we will keep you posted on future developments of SEC in future newsletters.

Christopher Gibbons

National Coordinator EIANZ New Zealand Chapter Student and Early Career professionals

Ecological Impact Assessment - EIANZ Guidelines for use in New Zealand: terrestrial and freshwater ecosystems

Roadshow is Coming!!!

August 2015 in a centre near you!

By Dr Judith Roper-Lindsay

The guidelines are out and are [available free to all ecologists as a pdf here](#).

The New Zealand Chapter is seeking comment and feedback from those using the guidelines by email to: newzealand@eianz.org

EIANZ are co-ordinating a nationwide roadshow to deliver the 'Ecological Impact Assessment Guidelines for use in New Zealand' Events are planned in main centres in August. Look out for further information or contact your Branch co-ordinator

Each session will cover:

- Professional aspects of ecology - ethics, risk, quality control, consistency
- Introduction to the Guidelines themselves – how to use, when to apply, who should be using them.
- Expansion on specific topics of interest.
- Examples of good practice.
- Where to from here.
- Open discussion and questions.

The roadshow also present a great opportunity to network amongst fellow professionals and colleagues; and to learn more about EIANZ and CEnvP.

The Environment Institute of Australia and New Zealand (New Zealand Chapter) invites you to meet Dr Judith Roper-Lindsay (editor) and Dr Ian Boothroyd (President, EIANZ New Zealand Chapter). The EIANZ has recently published "EcIA Guidelines for use in New Zealand" to improve the consistency and quality of impact assessment in consent processes and policy development. In a series of meetings across the country Judith and Ian will introduce the recently-published Guidelines through their application to local projects, and lead discussion on the role of the professional ecologist in environmental planning and management. The discussion will be important for anyone involved in planning and decision-making for terrestrial and freshwater biodiversity in the Region.

Ecological Impact Assessment: Guidelines for better ecological practice in New Zealand

CHRISTCHURCH

Wednesday, 5 August 2015

The Living Room

MWH Offices 4th floor; Hazeldean Business Park, Lincoln Road

6pm to 7-30pm

Refreshments available from 5-30

\$15 members, \$20 non-members

For catering purposes please RSVP by 3 August to Judith Roper Lindsay judith@roperlindsay.com

This is a the first event in a national series; dates and venues for other sessions will be announced soon, see <http://www.eianz.org/events/category/new-zealand> for details

In the News

So in case you missed it, here are some snippets of environmental news since the last newsletter.

Conservation/Ecology

[Marlborough ecosystems being destroyed](#)

[Lizards in path of Transmission Gully motorway shifted to new \\$15k home](#)

[Geraldine DOC office gets concerned calls over fur seal in paddock](#)

[How drones are helping conservation](#)

[Dog maulings decimate kiwi numbers](#)

[Undercover spies on shark patrol](#)

[Cash to save kiwi 'not aligned with overall Government priorities' – Treasury](#)

[Newborn whale calf spotted in Cook Strait](#)

[Rare white whale spotted in Cook Strait](#)

[Barrier Reef spared 'danger' listing](#)

[Eden Project plans for Christchurch to be unveiled](#)

Water

[Swiss 'steal' French water for cows](#)

[Rio 2016 facing pollution challenge](#)

[Christchurch's waterways among most polluted in Canterbury](#)

[Tribes support wastewater dumping ban](#) – Akaroa

[Lake Taupō water quality plan three years ahead of schedul](#)

[Farmers reject water from Ruataniwha dam](#) - Dam 'will be scrapped' if water isn't sold

[New Zealand's growing thirst for water](#)

Consent Hearings/Developments

[Basin flyover: NZTA should have done more with 'envelope sketch' of Option X](#)

[Basin Reserve road opponents claim 'flyover 2.0' could still happen](#)

[Basin Reserve flyover battle begins again in the High Court](#)

[Basin Reserve's congestion not going to be solved by a wider roundabout - NZTA](#)

[Push for rail-only tunnels – Auckland 2nd Crossing](#)

[Bid to overturn SkyCity deal fails - epa legislation](#)

[Basin Reserve flyover battle set to ignite again in the High Court](#)

[Seismic surveys targeted by Taranaki environment group](#)

[Saddle up: Auckland Harbour Bridge to change as SkyPath gets go ahead](#)

[Cycleway fuelling argument for highway shift - Nelson](#)

[Two new Special Housing Areas for Tauranga](#)

Climate Change

[Calmer sun might not mean new Ice Age](#)

[Sun cycle's cold facts say mini ice age on way](#)

[Tim Groser commits New Zealand to 30pc cut in greenhouse gases](#)

[6000 Christchurch properties at risk from coastal erosion](#)

Air Quality

[Environment Canterbury uses simple tools to spot smoky chimneys](#)

[Timaru unlikely to meet clean air target by 2016](#)

[Environment Canterbury ramps up plan to stop smoking chimneys](#)

[Court told Fonterra knew of dumping risks](#)

Cultural Heritage

[Paritai Drive: Cultural collision](#)

General

[Iceland probes sheep deaths mystery](#)

[Te Aroha pig farmer gets \\$65,000 court fine for dumping effluent](#)

[Plastic shopping bags to finally be recyclable in new project](#)

Professional Development Opportunities

The following Professional Development Opportunities are available and as always, all EIANZ events are available on the calendar of our home page <http://www.eianz.org/>

EIANZ Annual Conference - Challenging the status quo; 29th – 30th October 2015, Perth

Register now at;

<http://www.eianz.org/conference2015>



Challenging the status quo

Excellence in environmental practice

EIANZ Annual Conference 29–30 October 2015

Pan Pacific Hotel, 207 Adelaide Terrace, Perth, WA

We make advances in environmental management by challenging the status quo through new science and good practice. The pressure is on environmental practitioners to:

- Conserve and manage the world's biodiversity hotspots, threatened species, and marine and terrestrial protected areas
- Find new ways to assure ecological health, and sustainable productivity of terrestrial and marine environments
- Implement innovations in the repair of landscapes affected by poor agricultural, grazing and mining practices
- Understand the role of indigenous knowledge and cultures in determining good practice
- Develop knowledge of regulatory requirements and skills in the ethical and professional implementation of good practice environmental management

Reserve the dates now – plan to present a paper or poster that challenges the status quo in environmental management practice. Demonstrate to others the advances you know will lead to better practice. Join a field trip before and after the event to see the application of good practice environmental management first hand.

There is much to learn about the skilled practice of environmental management in Western Australia. Mega scale offshore gas and mining projects have helped shape environmental management in remote and arid Australia. Cutting edge dryland farming and water management practices have been developed to combat salinity and erosion. The biogeographic region of Southwest Australia, stretching from Shark Bay in the north to Israelite Bay in the south, is recognised as an international biodiversity hotspot. These are but a few of the reasons why Western Australia is an exciting place to hold the 2015 EIANZ Conference.



Environment Institute of
Australia and New Zealand Inc.



This event will count towards
your Certified Environmental
Practitioner CPD Log.

Pacific Leaders Climate Tour – 350 Aotearoa Team

Reverend Lusama of Tuvalu, and Pacific Climate Warrior, and Starling Konainau of the Solomon Islands, are here to speak about how climate change is already affecting their nations in Pacific, and how we, as neighbours, can address this injustice and New Zealand's contribution to it.

As part of the tour Reverend Lusama will be speaking directly to his New Zealand peers, around 300 Christian church ministers, at breakfast events around the country to inspire them to lead their congregations to climate action. This will be a powerful moment for the climate movement in New Zealand, and couldn't come at a better time after the Pope's climate-focused encyclical.

There will be free public events in Auckland, Wellington, and Christchurch, where Rev Lusama, Starling, and several other Pacific speakers will give updates from the Pacific, and give us perspective on how we, as Kiwis, can be good neighbours and tackle climate change together.

- [Auckland](#): Friday, 7th August, 6-7pm, Fale Pasifika, Auckland University
- [Christchurch](#): Monday, 10th August, 3-4pm, Undercroft, James Height Library, Canterbury University
- [Wellington](#): Wednesday, 12th August, 6-7pm, Faculty of Law, Victoria University

WILD THINGS: addressing terrestrial, freshwater and marine biodiversity

11-13 August 2015, Viaduct Events Centre, Auckland



Image courtesy of photonewzealand.

Mark your diaries now! Don't miss New Zealand's leading environmental conference.

Biodiversity loss is the greatest environmental challenge that currently faces New Zealand. Despite our best endeavours, the country's wealth of endemic species is dwindling away. Under the current trajectory, kiwi will be functionally extinct on the mainland within two generations. In addition to losses on land, we are also facing threats in both the freshwater and marine realms.

Biodiversity loss is an economic challenge, with New Zealand's natural heritage forming the basis of a burgeoning tourism sector and supporting many of our export industries.

Wild Things will investigate the underlying reasons for biodiversity decline and look constructively at how we might turn it around. The conference will examine how to rebalance the conservation management system, so that it is well funded and better aligned, and can more effectively harness innovation. We will focus on the nexus of biodiversity and development, and how new or improved tools like offsetting might be applied to achieve 'no net loss' or even 'net gain'. We will also look ways to mobilise New Zealanders behind the biodiversity challenge and to overcome the implementation gap.

Wild Things will be a national conversation, amongst all sectors, about the way forward on biodiversity. It will be particularly relevant to agencies involved in biodiversity management (including central government, regional councils and local authorities); iwi/hapū exercising kaitiakitanga over biodiversity; biodiversity-relevant private sector industries (tourism, land development, agriculture, forestry and fishing); biodiversity scientists and resource management professionals; and community groups and individuals involved in biodiversity conservation on the ground.

Biodiversity loss is not inevitable. We have a choice.

Coasts and Ports 2015

15-18 September 2015, Auckland



REGISTRATIONS OPEN

COASTS & PORTS 2015 AUCKLAND

15–18 September 2015
Pullman Hotel and Conference Centre

ENVIRONOMICS

www.coastsandports2015.com

ENGINEERS AUSTRALIA

IPENZ ENGINEERS NEW ZEALAND

By Rangai Takahia's Address NEW ZEALAND COASTAL SOCIETY

IPAC AS 1981 APO AUSTRALIA

Local Government and Heritage New Zealand Symposium: *working together*

- *Do you engage with heritage buildings and archaeological sites within a local government context?*
- *Want to know more about how Heritage New Zealand operates?*
- *Keen to improve your understanding of earthquake strengthening solutions and archaeology?*

Heritage New Zealand, in partnership with the Waimakariri District Council and Environment Canterbury, are hosting a day-long symposium on Thursday 8 October 2015.

The programme brings together experts in the fields of heritage incentives and planning, earthquake engineering, archaeology, and heritage law.

This symposium can count towards CPD points for New Zealand Planning Institute members and CEnvP points for Environment Institute of Australia & New Zealand members.

Venue: Rangiora Town Hall function room,
303 High Street, Rangiora

Date: Thursday 8 October 2015

Time: 9am - 4pm

Cost: \$140

Further information and Ticketing: via [Eventfinder](#)

Morning tea, lunch and afternoon tea will be provided. Please let us know if you have specific dietary requirements. Email: infosouthern@heritage.org.nz

We can provide a list of local recommended accommodation providers in Rangiora.

Contact event registrars:

Rosemary Baird: rbaird@heritage.org.nz or

Jane Pidgeon: infosouthern@heritage.org.nz



HERITAGE NEW ZEALAND
POUHERE TAONGA



Environment
Canterbury
Regional Council
Kaitiaki Takekōwhiri



WAIMAKARIRI
DISTRICT COUNCIL

NZPI Water Quantity and Quality Workshops

July – October 2015, Nationwide

The NZ Planning Institute are running four workshops around the country on water quantity and quality planning under the RMA. The workshops are facilitated by Helen Marr (Perception Planning) and Kate McArthur (The Catalyst Group). These will be good courses for water technical people to gain a better understanding of the RMA planning context, regional plan development and the implications of the National Policy Statement for Freshwater Management. Please feel free to forward to any colleagues who might be interested.

More information at the links below.

New Plymouth - 25th August:

https://www.planning.org.nz/Event?Action=View&Event_id=443

Hamilton - 15 September:

https://www.planning.org.nz/Event?Action=View&Event_id=442

Christchurch - 1 October:

https://www.planning.org.nz/Event?Action=View&Event_id=445

New Zealand's post-2020 climate change target

In July 2015, the New Zealand Government announced that our post-2020 climate change target is to reduce greenhouse gas emissions to 30 per cent below 2005 levels by 2030.

The target has been tabled internationally with the United Nations in advance of the Paris meeting in December. New Zealand's target will remain provisional until the new international agreement is ratified.

New Zealand's current target is to reduce greenhouse gas emissions to 5 per cent below 1990 levels by 2020. The new post-2020 target is equivalent to 11 per cent below 1990 levels by 2030. New Zealand will meet these responsibility targets through a mix of domestic emission reductions, the removal of carbon dioxide by forests and participation in international carbon markets.

Public consultation on New Zealand's target occurred during the period 7 May–3 June 2015. Fifteen public meetings and hui were held across New Zealand and over 17,000 written submissions were received from more than 15,600 submitters.

Environment Canterbury Review: Policy settings for future governance arrangements July 2015

On 1 March 2014, the Government began a review of the Canterbury Regional Council (known as Environment Canterbury or ECan) required under the Environment Canterbury (Temporary Commissioners and Improved Water Management) Act 2010.

The review is now complete, and the Government is preparing legislation to establish a mixed-model governance structure (the mixed-model) for ECan for the 2016 local authority elections.

This report contains the detailed policy settings for how the mixed-model is intended to be set up and operate. Some of the details in this report may be subject to change to best give effect to the overall policy intent.

You can read the report at <http://www.mfe.govt.nz/publications/rma/environment-canterbury-review-policy-settings-future-governance-arrangements-july>

Certified Environmental Practitioner

For those thinking of applying

The CEnvP website provides some useful application tips and advice – these are the things that will help with the processing of your application. See <http://www.cenvp.org/apply/applications.php>

One of the bits of advice is to take the requirement for continuing professional development seriously. This is probably one of the areas where the more information you can provide as part of your application the better. The CEnvP website says it is worthwhile to submit a CPD log for the past year. I'd go a step further to say submit the log, along with an outline of your proposed CPD activities for the forthcoming 12 months. If you don't submit it as part of your application, you are likely to be asked to bring it along to your interview.

Another important tip is to submit a complete application. Missing information slows down the processing of your application and in the worst case; you will be deferred to the following round of interviews.

If your workplace or local EIANZ branch would like to learn more about the application process or the Scheme, please get in touch. There are a number of CEnvPs around the country who are more than happy to come and talk to you about the benefits of Certification and the process of applying.

We encourage suitably qualified practitioners to participate in this important initiative for the environment profession. For more information about certification criteria and the application process, please visit www.CEnvP.org/apply

New Zealand: 03 741 3102 Email: info@cenvp.org

Call for Articles and Ideas

We will be putting out this newsletter quarterly and need interesting and informative articles every time!

Have you...

- Finished an interesting project?
- Attended a training course you found valuable?
- Have some photos that you just have to share?
- Got some ideas for other things you would like to see in this newsletter?

If so, we would love to add your two cents to the newsletter.

If you would like to share, please do send any suggestions, articles, photos to [Craig Redmond](#). The next newsletter will be out at the end of April, so please send any submissions through by 23 July 2015.

Have your details changed?

It is important for us to keep your details up to date. If you have recently moved house or job, changed your phone number or email address please let us know by sending an email to newzealand@eianz.org to ensure that your details are up to date.

Key Institute and Chapter Information

NZ Chapter Executive Committee

NZ Chapter President: [Ian Boothroyd](#)

NZ Chapter Vice President: [Joh Taylor](#)

EIANZ Board Vice President (NZ): [Di Buchan](#)

Secretary: [Taryn Pearce](#)

Treasurer: [Chris Bailey](#)

Regional Branch Coordinators

Auckland: [Kathryn McDonald](#)

Bay of Plenty: [Sharon De Luca](#)

Wellington / Central: [Leonie Waayer](#)

Canterbury: [Pene Ferguson](#)

Committee Members:

[Stacey Swanson](#) (Students and Early Careers Portfolio)

[Steph Brown](#) (CEnvP) Coordinator

[Geoff Meadows](#)

Other Key Roles

Membership Secretary: [Eric Scott](#)

Newsletter Editor: [Craig Redmond](#)

Contact for general enquiries: newzealand@eianz.org

EIANZ Website: www.eianz.org

Find out about events at: www.eianz.org/eventsplus/category/new-zealand

Join us at: www.eianz.org/membership/category/new-zealand

Watch us at: www.youtube.com/nzeianz

Follow us at: www.twitter.com/nzeianz