



# THE ENVIRONMENTAL PRACTITIONER

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## NEW WEBSITE GOES LIVE

After many months of hard work, which involved EIANZ Operations Manager, Anne Young, working closely with the website developer, Internet Vision Technologies (IVT), the new EIANZ website is now up and running. Development of the website has been a major exercise for all concerned, and the integration of the website with the Institute's database has been quite a challenge.

Members were recently advised by e-mail of their log-in details, which include a new member number and a generic password. You can reset this password once you are logged in. If you did not receive this information, please contact the Central Office. Once you are logged into the members' section of the website, you can update your details, pay membership fees and communicate via a members' forum.

The majority of the website remains accessible to anybody, and has been designed to provide quick and easy access to a wide range of information about the Institute. Prospective members can now apply for membership on-line. Divisions and Special Interest Sections are able to maintain their own pages on the website. It is important for Division web editors to keep their own pages current with respect to coming events. They are encouraged also to add any other information that may be of interest to local members or prospective members.

Transferring information from the previous website and updating or correcting it where necessary has also been a substantial task. This work is still not complete, but will continue over coming months.

Some of the fabulous pictures which scroll (slowly) on the site have been provided by New Zealand members Bill and Eryk van Eyndhoven and Ian

Wiseman as well as Ivan Pasalich from NSW. The images are in panoramic jpeg format. Should you have any images that you would like to offer for use on the website, please forward them to [office@eianz.org](mailto:office@eianz.org). Images which present the environmental profession in an interesting and challenging way are particularly welcome.

There will be many ways in which the website can be used for the benefit of members beyond just supplying information about the Institute. Opportunities to help members to interact and develop professionally have been reflected in the design of the website, and will become more evident with time.

Feedback from members is strongly encouraged. Please let the Central Office know if you have any suggestions for improving the content of the website, for any news feeds you would like to see on the site, or anything else that you feel could enhance your experience of the site.

The Council particularly appreciates the financial contributions provided by several Divisions, including the New Zealand Chapter, which enabled the website project to be implemented within a reasonable timeframe.

EIANZ Benefactor



### In this issue

Editorial: The future of EIANZ communications	2
From the President's desk	3
Review of the EPBC Act	3
Breaking the Barriers	4
Policy to Practice (2009 EIANZ Conference)	5
Climate Change Skills Training—Step 2	6
Systematic, transparent and repeatable species prioritisation in New Zealand	10
Review of indigenous heritage protection laws	11
Caring for our Country	13
Television and computer product stewardship	13
Green Building Design Conference	13
New members	15
EIANZ Directory	16



## Editorial

# THE FUTURE OF EIANZ COMMUNICATIONS

Could I start this editorial by apologising for the very late appearance (in mid August) of what is officially the June issue of *The Environmental Practitioner*. The main reason for this delay has been an increasing demand for services in my business at a time when I am actually trying to cut back on work and employing extra staff to ease my personal workload.



I am certainly not the only volunteer worker within the Institute who faces problems in squeezing Institute work into their professional or personal time schedules. This is a major issue facing the development of the Institute and was addressed at length during a recent Executive meeting, with no easy answers.

My main task in the role of Communications Editor has been in the production of this newsletter, which I initiated at the beginning of 2006, with support of the Council. For most of its previous history, the Institute has maintained a regular printed newsletter but this lapsed in 2003. In re-establishing a newsletter, the Council decided to follow the trend of producing it electronically, and this was done by placing it on the website and advising members by e-mail when it was available.

The communications portfolio also includes overseeing the Australasian Journal of Environmental Management from a Council/ Executive perspective, and producing a regular e-mail bulletin. The latter has lapsed in recent months, again due to lack of time, although the Central Office sends out bulletins on matters which are important. Most of my communications work during 2009 has been related to the development of the new website, although this has been in the capacity of convening the working group, rather than as part of the duty statement for Communications Editor.

The Institute has invested a large amount of money and human resources into the redevelopment of the website which I feel has now become its primary communication medium. *The Environmental Practitioner* depends on the website for its distribution, and it is probably only a matter of time before members are offered the option of receiving the Journal through the website, rather than in printed form. The structure of the website is such that it is very easy for members and others to access it for information about coming conferences and other events, news of Institute happenings, position statements and President's addresses. The interactive features of the website have been established to facilitate debate among members on matters of interest.

With the changing face of communications, this raises the question of whether there is a need to

maintain this newsletter in its present form, or whether it would be better to use the website directly for the same functions. The advantages of the newsletter as I see it are as follows:

- Those who want it can print out and keep a permanent publication which is recognised as such by the National Library of Australia, rather than being

just information which appears on the website and eventually disappears.

- It is an attractive medium for some advertisers.
- It is an additional means of acknowledging sponsors and benefactors.
- It is a benefit of the Institute which some members look forward to receiving on a regular basis.

On the other hand, a newsletter has some limitations or disadvantages:

- It requires someone to produce it on a regular basis. (The main reason why the printed newsletter lapsed in 2003 was for lack of an editor).
- Because of its infrequent production, it is not suited to time-sensitive information or advertisements.
- The production schedule puts pressure on people to contribute on time. This can be an issue for people who are very busy with their own lives or other Institute activities. It is unfair to people who contribute on time, if the newsletter is delayed.

An alternative communications approach is to use various pages on the website to embrace all of the features that the newsletter offers, including advertising. As many members access the website only occasionally, or when they are seeking specific information, it would be desirable to have a regular e-mail bulletin from the Central Office website manager advising of new items on the website. This would replace the nominally monthly e-mail bulletin which has lapsed recently.

After four years in the Communications Editor role, I am planning to stand down at the coming Annual General Meeting in October in order to pursue other interests within and outside the Institute. I would encourage my successor to think broadly about how the communication needs of members can best be satisfied, and encourage members to pass on their views on what they would like to see in the communications area in the future.

David Hogg  
Editor



## FROM THE PRESIDENT'S DESK

The past few months for the Institute have been extremely interesting, encouraging and positive.

Even with the world's financial problems of the past year, I am delighted to say that the number of new members for calendar year 2008 was 334 - an average of 28 per month. And as importantly, new member numbers to date for calendar year 2009 are 212 - an average of 30 per month. I would like to welcome all of these new members and encourage you to participate in our various Chapter and Divisional committees, Standing Committees and Special Interest Sections. It these groups that are setting the standards of professional environmental practice.

It appears that in tough economic times people value membership of professional bodies and qualifications more than in the good times. These memberships are perceived as helping to protect and secure employment.

The financial result for the year 2008/09 has seen an enormous turnaround and we are expecting a surplus of over \$100,000. This will be confirmed when the audited accounts are presented to the AGM in October in Canberra. I would like to take this opportunity to thank our Treasurer, Michael Chilcott, for his efforts but, more importantly, his prudent management.

After too many years and much heartache we have introduced a new website and database. Our Operations Manager has worked tirelessly to make this happen. On behalf of the whole Institute I thank you Anne. Please note that each member can now update their own membership details, contact details, work place, interests etc. For more details please see other reports on the website and database.

Our Climate Change adaptation training is being rollout around Australia (see page 6). A financially successful program was held in Townsville by the Far North Queensland Division and we are expecting Victoria and others to follow shortly. The template for this program is being considered for other training initiatives.

The Institute was recently successful in obtaining a grant from the Queensland Department of Employment Economic Development and Innovation (DEEDI) for work on developing the mentoring aspects of the proposed STEP Program for early career practitioners.

The Institute has recently agreed to sign a Memorandum of Understanding with ECO Canada. ECO Canada is a similar professional body to the

Institute, with an emphasis on employment and the wider green collar worker.

The NSW Division has now released its research on the green collar worker. Its findings will encourage the Institute to address how it can better service this wider population of practitioners.

The Executive and Council are currently busy in preparing discussion papers for the upcoming October Council meeting in Canberra. We are hoping to improve the governance and deliverables of the Institute and will look at what changes maybe required to ensure we are effective in improving standards and disseminating information to all environmental practitioners.

I want to encourage all members and their work colleagues to consider attending the upcoming Annual conference in Canberra (see page 5). Please review the program on the Conference website. It is an exciting couple of days packed with a wide variety of professional development sessions. The Institute's AGM and Merit Awards dinner will also be held at this time. I look forward to meeting with you there.

Bill Haylock



### Review of the Environment Protection and Biodiversity Conservation Act 1999

The Independent review of the EPBC Act is currently underway and response to the discussion paper has been extensive. In order to identify the broad range of significant issues raised in public submissions, an interim report has been prepared. This report outlines the major themes raised in public submissions, the consultation process and the Senate committee inquiry and is available at <http://www.environment.gov.au/epbc/review/publications/interim-report.html>



# BREAKING THE BARRIERS

David Hogg

Last May I spent three days in Brisbane attending a national symposium organised by the South East Queensland Division of the Institute. The title of the symposium was *Breaking the Barriers: Engineering Solutions to Ecological Problems*, and it was all about how to enable wildlife to safely cross roads and other barriers in the interests of maintaining ecological continuity and reducing wildlife mortality and injuries. I have spent many days in recent years collecting and evaluating information on this topic and to have all the latest information presented in a single symposium was too good an opportunity to miss.

The symposium was extremely well organised, very well attended (predominantly by non-members of EIANZ) and contained a wide range of very useful papers. The keynote address by Edgar van der Grift of the Netherlands described the work by the Netherlands Government in developing a system of wildlife crossings and interconnected corridors across the country, establishing safe passages across major roads and rail corridors. Most of the remaining papers were from Australians who have been addressing the same issues in their own jurisdictions. Copies of the presentations are available on the EIANZ website via the SEQ Division page (member login required).

The final day involved field visits to sites in suburban Brisbane where Brisbane City Council has constructed various forms of wildlife crossings and installed secure fencing to force animals to cross major roads at these sites. The measures include vegetated land bridges, underpasses, rope bridges and glider poles.

While much has been achieved in the area of wildlife crossings in recent years, it is not easy to find ideal solutions, particularly ones which are not



*The rope bridge for arboreal mammals.*

expensive. One issue on which I searched unsuccessfully for answers was how to prevent kangaroos from crossing roads without unduly constraining human access. This is a major issue in Canberra, where the bush capital setting provides problems in terms of both road safety and animal welfare.

Despite this limitation, for me personally, the symposium was the most valuable Institute function that I have attended in my 22 years of membership. This was because it was focused on matters which were very practical and relevant to my work, rather than providing a spectrum of presentations which may be interesting and broadening but often of little direct professional value. Of course, there would be many Institute members for whom



*One of Brisbane's vegetated land bridges linking two areas of bushland otherwise separated by a road. A rope bridge for arboreal mammals is located beside the land bridge.*



the symposium would have been of little or no interest. Our membership is so broad that it is unrealistic to expect to be able to cater for everybody at the specialist level.

The success of *Breaking the Barriers* suggested to me that Divisions could be doing much more to conduct symposia of this nature and to promote them more widely throughout Australia and New Zealand. The SEQ experience has demonstrated that, by picking a suitable topic and promoting it well, people will come from around Australia. It was badged as a national symposium, and this was reflected in the range of presenters and other attendees.

Perhaps the one disappointing aspect of the symposium was that the people for whom it may have been most beneficial, namely engineers, were generally conspicuous by their absence. While some of the presenters were engineers, the attendees were predominantly ecologists, a high proportion of whom were involved in research and monitoring, rather than design and implementation. While such people made a valuable contribution, the experience suggests that there is still more work to be done to penetrate the professional circles of others who need to understand the perspective of the environmental practitioner.



*Fencing which is designed to prevent animals from climbing over the fence or burrowing beneath it to enter the roadway.*

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## **POLICY TO PRACTICE**

### **Achieving Better Environmental Outcomes**

#### **EIANZ Annual Conference, 20-21 October 2009, Canberra**

This year's Annual Conference is being held in Canberra and is approaching fast. The venue is the Hotel Realm in Barton, in the Parliamentary Triangle.

*Policy to Practice - Achieving Better Environmental Outcomes* will discuss the formulation of good environmental policy and the transition from policy into effective environmental practice.

The conference will run over two days (Tuesday 20 and Wednesday 21 October) and will include professional development sessions and plenary presentations.

The event is designed to bring together top policy makers and environmental professionals to discuss the effect of policy on the environment at a practical level. The outcome of this event will result in a greater understanding on policy formulation by environmental practitioners and a better understanding of environmental practice by policy makers.

An extensive program of papers and workshops covering the theme has been compiled and is available on the Institute website. These presentations cover a wide range of topics including aspects of climate change, green building, water, biodiversity, impact assessment and environmental ethics. Workshops will discuss certification, ecological impact assessment, carbon trading and environmental conflict resolution, among other topics. The conference will be opened by Dr Maxine Cooper, Commissioner for the Environment in the ACT.

The conference has its own web page at [www.conlog.com.au/eianz](http://www.conlog.com.au/eianz). Click on this link to receive detailed information regarding the conference program, registrations, accommodation and more!

The Annual General Meeting of the Institute will be held on the Tuesday following the Conference sessions, while Wednesday evening will feature the annual Gale Dinner and Merit Awards Presentation. The keynote speaker at the dinner is Charles Darwin, great great grandson of the Charles Darwin. Members are strongly encouraged to attend these functions.



# EIANZ'S CLIMATE CHANGE SKILLS TRAINING – STEP 2

## Simon Cavendish

A year ago we reported in this newsletter that EIANZ had received a grant from the Department of Climate to conduct Climate Change Skills Training. What has happened over the last year? A lot! We will remind you of how it all started and take you through to the present time.

EIANZ conducted a survey in 2007 which showed that environmental practitioners were ill-equipped to deal with Climate Change. The Institute asked its members for ways of addressing the matter. Fortuitously, at about that time, federal funding was offered for Climate Change Adaptation skills training. A small band of EIANZ members applied for a grant, and in April 2008, EIANZ was successful and received \$150,000 for a 3-year program.

In parallel with the application, the South East Queensland (SEQ) Division piloted the training proposed in the funding application. SEQ's *Climate Change Boot Camp* included a scoping workshop and training needs analysis and its outcomes confirmed EIANZ's survey results. Practitioners were no wiser nearly a year after the survey. Experienced practitioners realised that there were no 'silver bullets' for adapting to or mitigating Climate Change. Attendees were encouraged to use standard tools and technique. The pilot showed that while the scoping workshop worked well, practitioners also needed guidance on emerging courses and tools.

With grant in hand, a project Steering Committee was set up, chaired by Justin Sherrard, EIANZ Vice President (Australia). The Committee decided to use the SEQ Boot Camp structure as a basis and it appointed Simon Cavendish from EnviroPartners to manage EIANZ's funded program for 2008/9.

The first task was to refine the training scoping module for use by any Chapter or Division. We called it Module 1. It has been through a number of iterations, including being tested at the Melbourne EIANZ Conference in October 2008, and has now been completed.

Module 1 is a Manual with a fairly fixed administrative structure that offers flexible content. Its structure mirrors the way Divisions run forums and is broadly based on the Division procedures manual adopted by EIANZ.

Content can be adapted to Divisions' regional interests. Examples from three Divisions are:

- SEQ Division was interested in Climate Change adaptation in large infrastructure development, e.g. the water grid to manage South East

Queensland's drought and for proposed major regional roadworks, how the area's biodiversity would cope with Climate Change and health impacts of Climate Change, e.g. dengue fever. It was interested also in consultation processes on Climate Change and in Climate Change mitigation such as carbon capture, offsets and energy efficiency.

- Far North Queensland considered risk and vulnerability assessment, energy auditing, adaptation and impact planning and government policy and action.
- Victoria plans to run a forum in September/October. Its interests are similar to SEQ's - perhaps the big city focus - and wants to consider 'planning' for Climate Change more broadly.

The next task was to find a suitable partner to provide a second more technical module to EIANZ's. After the experience of the SEQ pilot project, EIANZ wanted participants to have the opportunity to be better prepared before arriving at a forum and know where to go for courses and where to find tools and techniques afterwards. The Division approached the University of the Sunshine Coast, based at Maroochydore.

The University of the Sunshine Coast (USC) proved to be a highly compatible partner. Under the leadership of Associate Professor Peter Waterman, USC has provided the following:

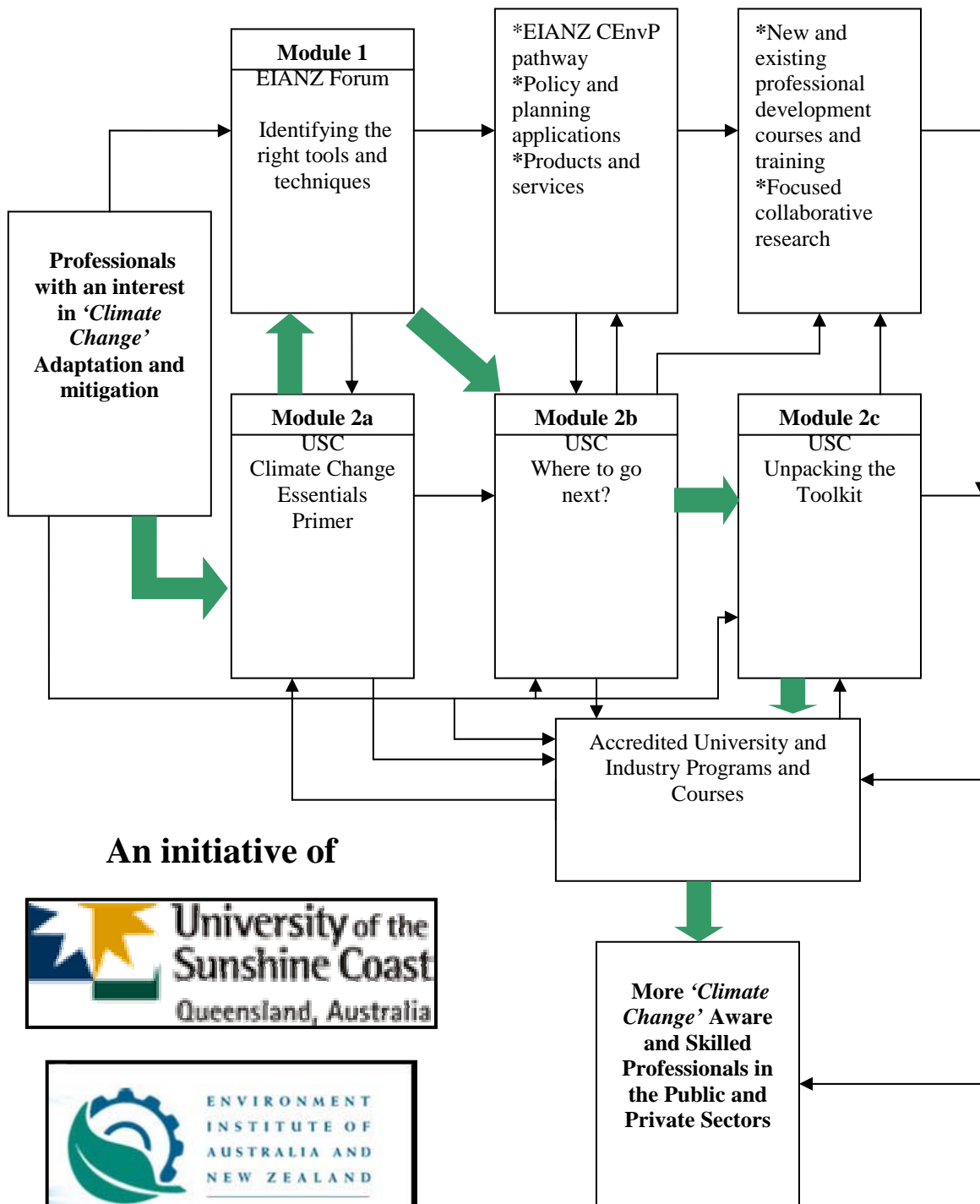
1. A simple 'course' for Module 1 registrants to understand Climate Change language. The Climate Change essentials primer offers common understanding to practitioners before they arrive at the EIANZ forum.
2. A guide for Module 1 participants to know where to find Climate Change courses. Scoping during the Module 1 forum is likely to identify gaps in knowledge for practitioners to follow-up on afterwards.
3. A tool kit of tools and techniques. Practitioners may wish to go directly to the tools and techniques and/or undertake more technical supporting courses.

These three components are identified as Modules 2a, 2b and 2c.

The relationship between Modules 1 and 2, and their links with other EIANZ, USC and industry initiatives, is shown opposite.



# THE EIANZ AND USC CLIMATE CHANGE PARTNERSHIP



An initiative of



➡ Main pathway for environmental practitioners

→ Other pathways



The partnership between EIANZ and USC was enshrined in a Memorandum of Understanding formally signed by both parties on 14 April 2009.

EIANZ has these Modules and much Climate Change education material on its new website (<http://www.eianz.org/activities/climate-change-education>).

The commencement of EIANZ's Special Interest Section (SIS) on Climate Change early this year may offer links on this training program. The SIS is likely to be modelled on the Ecology SIS and its precise role has yet to be confirmed. However, it may contribute to and receive useful material from Module 1 forums.

On 5 June 2009, World Environment Day, FNO Division held its 'Climate Change Boot Camp' in Townsville (see flyer). Impressive features were the forum's program of speakers, themes, branding, 12

sponsors and media coverage (see Townsville Bulletin article).

The day was covered by local TV and, judging from survey responses, was well received by attendees.

In 2009/10, all Divisions outside Queensland will be holding forums. We will report on forum plans and Module / training access in the next edition of *The Environmental Practitioner*. Stay tuned!

If you are interested in helping deliver Climate Change Skills training in your Division's 'catchment' please contact your Division's Executive. Alternatively, contact either Tony Peterson, Chair of the Forum Support Group ([tpetersen@empower.com.au](mailto:tpetersen@empower.com.au), mob. 0401 994 565) or Simon Cavendish, Program Coordinator ([simon@enviropartners.com.au](mailto:simon@enviropartners.com.au), mob. 0417 611 445).

**WORLD ENVIRONMENT DAY  
CLIMATE CHANGE BOOT CAMP**

5 June 2009 - The Riverway Arts Centre, Ross River, Townsville

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*The flyer from the FNO Division Boot Camp.*





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# SYSTEMATIC, TRANSPARENT AND REPEATABLE SPECIES PRIORITISATION IN NEW ZEALAND

Ross Cullen

The recently released Statistics New Zealand report on Sustainable Development includes biodiversity amongst its measures. The selected biodiversity indicators are used to chart progress, or lack of it, compared to earlier assessments. Statistics New Zealand's summary of results is...  
*"The distribution of seven native 'indicator' species has declined over the three decades to 2007. Most of this decline is attributed to predation and competition from introduced pests and habitat loss. Between 2002 and 2005, the threat status worsened rather than improved for a greater number of native species. However, native land cover changed very little between 1997 and 2002."*

That brief comment provides some insight into the nature and scale of the challenges that New Zealand faces in managing its biodiversity. New Zealand has a very large number of threatened and endangered species. About 2800 of New Zealand's estimated 90,000 indigenous species are listed as threatened and a further 3000 are listed as data deficient (Hitchmough 2007). Large numbers of introduced animal (including 32 mammal species) and 16,000 plants species predate on or compete with indigenous species. Land use conversion still occurs and resulted in 175 km<sup>2</sup> loss of indigenous habitat between 1996-2002 (OECD 2007).

Government (national, regional and local), a range of Not for Profits and businesses, and hundreds of individuals apply effort to combat the threats, halt the decline and restore the dawn chorus, midday katydid chirrup and sighing forests. The resources available to tackle the challenges of managing biodiversity are limited. The efforts applied, have to date proved insufficient to reverse the trend of biodiversity loss. Given the scale of the challenge how can society best allocate the limited resources available to manage biodiversity? This sounds like and indeed is a classic economic problem - there are not enough resources available to tackle all problems simultaneously. We have to make hard choices and determine priorities.

The value to humans, threats, home range areas, effectiveness, cost, speed of response to biodiversity projects, vary between species and projects. Kiwis are iconic, known worldwide, long-lived, slow population growth rate species and have many vertebrate predators. Maud Island Frogs occurred only on one island and are vulnerable to disease, pollution and predation. *Pittosporum patulum* is found only in the eastern South Island in subalpine scrub and in canopy gaps of mountain

beech forest above 800 metres. It faces threats from possums, deer, goats and rats. *Dactylanthus* or woodrose, is a flowering parasitic plant which grows on the roots of trees on the forest floor. It faces threats from browsing, habitat depletion, collection, reduced pollination.

There are plenty of options on how biodiversity management resources might be allocated. Six strategies that could be considered are: most at risk threatened species first; most iconic threatened species first; most popular species first; most genetically important threatened species first; low cost threatened species first; equal expenditures on all threatened species; most cost-effective projects first. The choices we make inevitably require tradeoffs or foregoing some actions and possible outcomes.

Researchers in a few countries have explored the likely outcomes from pursuing prioritisation strategies somewhat like those listed above (Metrick & Weitzman 1996; Joseph et al., 2009; Doerksen et al., 1998). After some years of seemingly opaque approaches to prioritisation of biodiversity projects, New Zealand is now at the forefront of efforts applying systematic, transparent and repeatable methods to prioritisation. Liana Joseph, Richard Maloney and Hugh Possingham (2009) report how they have developed a Project Prioritization Protocol (PPP), and with input from 105 experts, investigated the impacts of varying approaches to prioritisation of more than 2000 species. Project management parameters (costs, benefit and probability of success) and species parameters (taxonomic distinctiveness and threat status) were used to characterise over 2000 species projects. Five priority setting methods (weighted efficiency; unweighted efficiency; cost; distinctiveness; threat status) were used to investigate tradeoffs between projects.

Their paper reports (Table 2) the ranks for species projects depending on choice of weighting method. *Dactylanthus* for example ranks: 1, 2, 7, 1, 27; North Island Brown Kiwi ranks: 5, 19, 30, 2, 28. The concluding words of Joseph et al. (2009: 10) are notable for their economic content and their importance for conservation. *"We demonstrated that to select management actions that maximize conservation outcomes, it is insufficient to prioritize species based solely on threat status or species value. Correspondingly, return on investment of conservation dollars is substantially improved by incorporating management costs, benefit, and likelihood of management success."*



Consequently, the number of species managed and the expected overall benefit to threatened species is increased remarkably."

The PPP approach is certainly a major advance in prioritisation methods. PPP could be modified to include other characteristics of species such as ecosystem importance (Perry 2006). The introduction of PPP may provide a means in future to determine how best to integrate State and NFP species conservation efforts. Systematic, transparent, repeatable systems are to be hailed for their ability to lead to most effective use of species conservation dollars.

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**Don't miss the 2009  
EIANZ Conference,  
Canberra  
20-21 October**

Opinions expressed in this newsletter reflect the views of the authors and do not necessarily represent the views of the Environment Institute of Australia and New Zealand Inc. unless specifically stated.



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If this opportunity appeals to you, you may wish to discuss it with Tiernan Humphrys on (03) 9096-2057. To apply online and view the job description, visit [www.dhs.vic.gov.au/careers](http://www.dhs.vic.gov.au/careers) and click on Vacancies.

Please quote position no DHS/FCS/30060071

Closing date for applications is Thursday, 27 August 2009.

## Review of Indigenous Heritage Protection Laws

On 3 August 2009 the Minister for the Environment, Heritage and the Arts invited written submissions on proposed reforms to the *Aboriginal and Torres Strait Islander Heritage Protection Act 1984*. The Australian Government is proposing to reform this Act to improve Indigenous heritage protection laws nationally. The Act could be substantially amended or replaced. The government has released a discussion paper that contains the proposed reforms. For more details, go to <http://www.environment.gov.au/heritage/laws/indigenous/lawreform/index.html>





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#### Waste Management & Audit Workshop (3 days)

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## Caring for our Country

The Australian Government has approved more than \$403 million in Caring for our Country funding to a wide range of organisations to undertake environmental and sustainable farming projects. The funding includes:

\$293 million for 56 regional organisations, more than 1200 community groups and more than 12,000 landholders to protect and conserve Australia's natural resources - our farming land, water, coasts, plants and animals

\$51.8 million to help deliver on the Government's election commitment to protect the Great Barrier Reef;

\$57.5 million to support 57 significant projects across Australia, including targeting weeds such as blackberry and lantana; pests such as rabbits and protecting Ramsar wetlands.

More than 1300 organisations submitted proposals for funding in response to the 2009-10 Caring for our Country business plan demonstrating a high level of commitment from organisations across Australia wanting to help protect our natural resources. For more details, go to <http://www.nrm.gov.au/business-plan/funded/index.html>

## ADVICE FOR CONTRIBUTORS

All members are invited to contribute material to *The Environmental Practitioner*. Contributions may include:

- short articles (up to 2 pages or 1300 words) on topics of interest to other members;
- news items of members' achievements (e.g. senior appointments, awards);
- letters to the Editor;
- brief notes on other items of general interest;
- photographs of EIANZ functions; and
- requests for advice or assistance.

Material should be sent by e-mail as Word attachments. Please proofread carefully before sending. Photographs should be sent as a jpeg file or an alternative format suitable for editing.

**Deadline for next issue (September):**  
4 September 2009.

The e-mail address for newsletter contributions is [communications-editor@eianz.org](mailto:communications-editor@eianz.org).

## Television and Computer Product Stewardship

At its meeting on 22 May 2009, the Environment Protection and Heritage Council agreed to finalise product stewardship arrangements for end of life televisions and computers at its next meeting in November 2009. An important step in reaching a decision is undertaking public and stakeholder consultation. The television and computer product stewardship consultation package comprises:

Consultation Regulatory Impact Statement (RIS): Televisions and Computers

Willingness To Pay For E-Waste Recycling - Final Report (Choice Modelling study), and

Draft Code of Practice for Managing End-of-Life Televisions

The consultation package addresses identified problems with end-of-life televisions and computers. This consultation package does not address all electrical and electronic products - other types of e-waste may also be considered by EPHC in the future once a decision on appropriate management for end of life televisions and computers is reached. For more details, go to <http://www.ephc.gov.au/taxonomy/term/51>

## GREEN BUILDING & DESIGN CONFERENCE 2009 - GREEN MATERIALS

9-10 September 2009  
Melbourne Convention Centre

Attendance in-person or online

The RMIT Centre for Design has put together a comprehensive and informative program on the topic of building materials and their environmental impact. For the first time attendance of the conference can be extended into a single course with credits towards a postgraduate subject. Moreover an online participation mode has been established for those participants, who are unable to make it to Melbourne.

For more information on the conference or single course please go to [www.rmit.edu.au/cfd](http://www.rmit.edu.au/cfd) or contact [nicola.willand@rmit.edu.au](mailto:nicola.willand@rmit.edu.au).



## Professional Indemnity for Environmental Consultants



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**In your role, as an environment professional, the need for insurance protection has never been more important.**

Marsh and the EIANZ understand your industry needs and have tailored an insurance program to protect you.

Marsh, in consultation with EIANZ, has developed a professional indemnity insurance facility designed for environmental professionals that addresses the specific risks that you are exposed to and recognises and understands your business.

Some of the key features of this facility are:

- A competitive insurance product in: premiums, deductible, endorsements and exclusions
- The facility recognises the role that the CEnvP initiative plays in risk management within the businesses.
- A facility which is able to provide cover to the majority of environmental businesses with EIANZ
- A streamlined application/proposal form
- An effective administration process that promptly deals with enquiries, renewals and claims through a dedicated team
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**If you would like to receive a quote through the EIANZ PI facility for your Professional Indemnity Insurance or for further information:**

**Call John Delves on**

**03 9603 2190**

**or email**

**john.delves@marsh.com**

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This information is general advice only and takes no account of your individual circumstances, needs or financial objectives. We recommend that you contact us to obtain a copy of the policy wording in order to understand whether this cover provided is appropriate for you.

Please note that EIANZ receives a financial benefit from the sale of this insurance product, enabling them to continue to develop and provide further services to their members.

**Alternatively**, if you would like to receive a quote when your insurance cover falls due, complete the information below and Fax John Delves on 03 9603 2753.

Name of Company: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

Fax: \_\_\_\_\_ Mobile: \_\_\_\_\_

email: \_\_\_\_\_

Best time to call you \_\_\_\_\_ am/pm Renewal Date of your Current PI Policy / /



**ENVIRONMENT  
INSTITUTE OF  
AUSTRALIA AND  
NEW ZEALAND**



## NEW MEMBERS

Welcome to the following new members who were accepted for membership in March, April, May and June 2009.

### Australian Capital Territory

Judi Barton	Member
Cormac Farrell	Member
Alison Rowell	Member
Karina Wilson	Associate
Angelene Smith	Associate

### Far North Queensland

Stuart Watson	Member
John Vains	Member
John Quadrio	Member
Rodney Coe	Member
Ed Turley	Member
Melissa Cowlshaw	Associate
Sarah Connor	Student

### New South Wales

Paul Spittle	Member
David McLean	Member
Edel Fennell	Member
Andrew Doig	Member
Greg Kirby	Member
Janet Broady	Member
Jacqueline Coughlan	Member
Neville Hattingh	Member
Georgina Legoe	Member
Petra Campbell	Member
Geoffrey Hunter	Member
Kylie Rolls	Member
Robert McQueen	Member
Jillian Kral	Member
Greg Marshall	Member
Bruce Cummings	Member
Dr Paul Lamble	Member
David Frith	Member
Peter Barley	Member
Tammy Haslehurst	Member
Julian Crawford	Member
Ross Wellington	Member
David Johnson	Member
Rosello Ibanez	Associate
Gregory Rossington	Associate
Rebecca Lucock	Associate
Stephen Cotter	Associate
Kim Edwards	Associate
Keryn Hassall	Associate
Claire Hashman	Associate
Michelle O'Hare	Student
Georgina Smith	Student
Stephanie Kermod	Student
Nafiseh Jafarzadeh	Student
Brienna Sloggett	Student

### South Australia

Jarrod Bishop	Member
Jacob Wallace	Member
Nicola Simpson	Student
Gavin Hewitt	Associate

### Northern Territory

Irma Gerridzen	Member
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### South East Queensland

Nicole Moffatt	Member
Peter Wulf	Member
Michelle Dawson	Member
Susan Malone	Member
Alan Stafford	Member
Kim Lembke	Member
Jill Melton	Member
Glenn Boddington	Member
Charlie Galton	Member
Steven Marston	Member
Kim Forsyth	Member
Amanda O'Kane	Member
William Medhurst	Member
Stephanie Loh	Member
Adrian Stackman	Member
Natasha Witting	Member
Geraldine Squires	Member
Lisa Carter	Member
Robert McHardy	Member
Dr Gregory Swain	Member
Mark Evans	Member
Julie Keane	Member
Dr Peter Shilton	Member
Judy Kraatz	Associate
Kirk Robertson	Associate
Adam Bramley	Associate
Philip Rowles	Associate
Stephen Rixon	Associate
Kathleen Wood	Associate
Michelle Davis	Associate
Amy Prowd	Associate
Zoe Bishop-Kinlyside	Associate
Nicholas Emblow	Associate
Nathan Powell	Associate
Carl Dowthwaite	Associate
Simone Richards	Associate
Georgina Townsend	Associate
Kim Yabsley	Associate
Aliraza Vohra	Student
Craig Streatfield	Student
Susan Rowcliffe	Student
Tracy Wearing	Student
Peta Stacey	Student
Danielle Outram	Student

### Tasmania

Andrew Hudson	Student
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### Victoria

Angus Clarke	Member
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Continued on page 16



# EIANZ DIRECTORY

## COUNCIL

### Executive

President: Bill Haylock

Vice President - Australia: Justin Sherrard

Vice President - New Zealand: Prof. Ian Spellerberg

Secretary: Leo Fietje

Treasurer: Michael Chilcott

Communications Editor: Dr David Hogg

Special Projects Director: Nick Kariotoglou

### Divisional Councillors

ACT: Stefanie Pidcock

Far North Queensland: Dr Adam Smith

New South Wales: Ian Ackland

New Zealand: Jo Buckner

Northern Territory: Cathy Waldron

South Australia: Dr Barbara Radcliffe

South East Queensland: Alan Chenoweth

Tasmania: Axel von Krusenstierna

Victoria: Nigel Murphy

Western Australia: Steve Wilke

### STANDING COMMITTEE CHAIRS

External Relations Committee: Justin Sherrard

Policy and Practice Committee: Richard Hoy

Journal Editorial Committee (Editors): Prof. Helen Ross, Bill Carter

Membership Promotion Committee: Lachlan Wilkinson

Professional Development Committee: Tony Petersen

Students and Young Professionals: Alison Dodd

Certification Board: Nigel Murphy

### CHAPTER AND DIVISION PRESIDENTS

Australian Capital Territory: Mark O'Brien

Far North Queensland: Robyn Stoney

New South Wales: Tom Davies

New Zealand: Tom Burkitt

Northern Territory: Scott Randall

South Australia: Joe Mifsud

South East Queensland: Claire Gronow

Tasmania: Philip Millin

Victoria: Liz Hurst

Western Australia: Kerry Laszig

### CENTRAL OFFICE

Operations Manager: Anne Young

Membership Administrator: Catherine McCafferty

Vic Division Events Co-ordinator and CEnvP Administration Assistant: Melissa Grant

### SPECIAL INTEREST SECTION CONVENORS

Impact Assessment: Bryce Skarratt

EIANZ Ecology: Simon Mustoe

Climate change: Justin Sherrard (contact)

### New Members (cont'd)

Amanda Cornwall	Member
Cameron Jones	Member
Sara Redmond-Neal	Member
Chris Alderton	Member
Aaron Organ	Member
Jason Briffa	Member
Robert Jerrom	Member
Ian Davies	Member
Sridevi Patnaikuni	Member
David Griffin	Associate
Elana Balderstone	Associate
Peter Maddock	Associate
Diana Jurik	Associate
Madelyn Smith	Associate
Charlie Lam	Student
Steven Fox	Student
Dane Hansen	Student
David Galloway	Student

### Western Australia

Kieron Smith	Member
Phillip Morony	Member
Duanne Ginger	Member
James Gibson	Member
Dr Rebecca McIntyre	Member

### New Zealand

Zoe Burkitt	Member
Catherine Daniel	Member
Yvette Rodrigo	Member
Dr Bruce Trangmar	Member
Veronica Ulfves	Member
Craig Redmond	Member
Georgina Cranswick	Member
Tim Hewitt	Associate
Anna Rathe	Student

### Overseas

Brian Cullinane	Member
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