



Householders' Options to
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HOPE E-news Bulletin 2014 #8 --- 15 August 2014

The following items have been gathered from various e-newsletters received by HOPE in recent times; and/or prepared specifically by HOPE members and supporters. If you have any news to contribute, please forward to office@hopeaustralia.org.au.

Deadline for articles is 15th day of the month. If you would like to discuss news items displayed or have letters for the editor please contact the office or Kerry Kruger.

Hello

With the lead up to G20 in Brisbane there is a great deal to think about, but the thing I was thinking about the most was that ordinary Australians need to stand up and take action. If you really believe in something then it is a natural action to do something about it, and one of the ways to do that is to join an organisation. Some people feel strongly about politics so they join a political party; some people feel strongly about the environment so they join an environmental organisation; but in order for that organisation to prosper, it needs commitment from those who joined. It needs people who are prepared to take time and invest energy into standing up for their beliefs. The G20 is such an organisation at an international level.

We need HOPE members and supporters at the local and national level to do the same thing!

We need more people to take time to show their interest in the environment and to comment on events and issues.

Kerry Kruger, Newsletter Editor



Upcoming Conferences

19TH AUSTRALIAN WEEDS CONFERENCE

01/09/2014 - 04/09/2014, Hobart, Tas., Australia

7TH INTERNATIONAL URBAN DESIGN CONFERENCE

01/09/2014 - 03/09/2014, Adelaide, SA, Australia

ENVIRO'14 PATHWAYS FOR BETTER BUSINESS CONFERENCE

17/09/2014 - 19/09/2014, Adelaide, SA, Australia

NATIONAL LANDCARE CONFERENCE

17/09/2014 - 19/09/2014, Melbourne, Vic, Australia

AUSTRALIAN CLIMATE ACTION SUMMIT 2014

20/09/2014 - 21/09/2014, Brisbane, Qld, Australia

CLIMATE ADAPTATION 2014: FUTURE CHALLENGES NATIONAL CONFERENCE

30/09/2014 - 02/10/2014, Gold Coast, Qld, Australia

FRIENDS OF GRASSLANDS FORUM

30/10/2014 - 01/11/2014, Canberra, ACT, Australia

10TH AUSTRALASIAN PLANT CONSERVATION CONFERENCE

12/11/2014 - 14/11/2014, Hobart, Tas, Australia

IUCN WORLD PARKS CONGRESS

12/11/2014 - 19/11/2014, Sydney, NSW, Australia

Calendar of events

Search the [national community calendar](#) for any events that might interest you.

SEPTEMBER

- 1-30 [National Biodiversity Month](#)
- 1 [National Wattle Day](#)
- 7 [National Threatened Species Day](#)
- 8 [Sustainable House Day](#)
- 14 [National Bilby Day](#)
- 16 [International Day for the Preservation of the Ozone Layer](#)
- 20 [World Parks Day](#)
- 22 [World Car-Free Day](#)
- 26 [World Maritime Day](#)

OCTOBER

- 4 [World Animal Day](#)
- 4-10 [World Space Week](#)
- 6 [World Habitat Day](#)
- 16 [National Ride 2 Work Day](#)
- 17 [International Day for the Eradication of Poverty](#)
- 20-26 [National Water Week](#)

“Earth provides enough to satisfy every man’s need, but not every man’s greed.” – Gandhi

Bouquets & Brickbats

Congratulations to:

- **Coles Supermarkets** for their plastic bag and packaging recycling program which operates in over 470 stores across Australia. An average of 4 tonnes of soft plastic packaging material is collected each week and converted into garden seats for schools and kindergartens by the RED Group, 80C Maffra Street, Coolaroo, VIC 3048.
- **Gecko (Gold Coast & Hinterland Environment Council)** for being such an active voice for the environment. (Gecko House, 139 Duringan St, Currumbin Qld 4223; ph 07 5534 1412; <http://gecko.org.au/>)
- **Beijing** will ban coal use in its six main districts by the end of 2020, state media cited the Beijing Municipal Environmental Protection Bureau for the environment.

- **Apple** for taking the first steps to protect the workers who make their products from dangerous chemical exposures. Apple announced that it is banning the use of benzene and n-hexane in the final assembly of its products.

- **Research which shows that organic food is nutritionally far superior to organic produce**

A ground-breaking meta-analysis of 343 studies led by Newcastle University, U.K., has found that organic food delivers significantly more benefits compared to non-organic food.

Among these are that organic food contains up to 69% more of key antioxidants and significantly lower concentrations of cadmium (50%), nitrates (30%), nitrites (87%) and pesticides. The frequency of occurrence of pesticide residues in conventionally grown crops was four times higher than in organic produce. This increased to seven times in the case of fruit.

Antioxidants are linked to reduced risk of various diseases including cancer. Conversely, high nitrate and nitrite concentrations in food are considered as potential risk factors for illnesses such as stomach cancer.

For information can be found at <http://research.ncl.ac.uk/nefg/QOF/page.php?page=1>.

Thumbs down to:

- **Federal Environment Minister Greg Hunt** for suggesting that Australians concerned about a sustainable future with greater reliance on renewable energy are “extremists”.
- Businesses that don’t have ‘green’ policies to help mitigate their energy, water and waste costs.

➔ *We welcome your contributions to this new section of our e:news bulletin*



<http://www.foe.org.au/>

Office News Report

Good afternoon folks,

HOPE's community outreach activities over the past month included successful information displays at the *Peaks to Points Festival* (Oxley Creek Common, Rocklea, 20 July) and the *Toowoomba Languages & Cultures Festival* (Queens Park, Toowoomba, 10 Aug). A big thanks to all who helped with these two events.

Upcoming events:

- 20/8 - U3A Seniors Expo, Humeridge Church, Hume St, Toowoomba
- 6/9 - HOPE quarterly Ordinary Meeting, 10am at HOPE Office, 22 Vacy St, Toowoomba
- 8/9 - HOPE Community Forum, featuring Janet Bishop of Condamine Catchment Community Exchange, 7.30pm at Dr Price Room, 6 Little St, Toowoomba
- 17/9 - Youth Leading the World (YLtW) Congress community forum, 1pm-3pm, Alison Dickson Theatre, USQ, West St, Toowoomba

Please support/attend these events where you can. To attend either of HOPE's 2 meetings, please contact the office on phone 4639 2135 or email office@hopeaustralia.org.au.

*Frank Ondrus, Office Manager – HOPE Inc.,
ph 07 4639 2135, office@hopeaustralia.org.au*

HOPE's Upcoming Meeting

Ordinary Meeting – Sat, 6 Sept 2014
starting 10am at the HOPE office, 22 Vacy St, Toowoomba.

There's lots to discuss and some new faces to meet. Meeting agenda notice will be sent separately.

Please RSVP by Fri 5 Sept to assist with seating and catering arrangements.

Messages from our members

A few words from Barry Miller

(acting Membership Officer)

Being an active member of HOPE is a chance to be involved in an organisation that works to benefit the wider community. HOPE extends beyond our own active membership to advocate around conservation and ecological issues. Our membership is made up of men and women with common concerns and interests. We work to gain or retain benefits for all Australians, or to make general changes that will ensure a clean and safe future for all.

Today, HOPE's environmental interests are extremely varied, and while we all share some common concern for conversation or the environment, many may hold differing views about levels of conservation and about appropriate strategies for pursuing particular interests. This is why it is imperative that all HOPE members take an active role in furthering HOPE's initiatives. You can do this by promoting HOPE to your friends, family and colleagues or just by attending meetings. By becoming more active in HOPE you can help to make a positive change in the world. This is your organisation, please get involved.

How I see HOPE benefiting myself and the wider community

(by Jasmine Ding, a new member of HOPE)

As a current post graduate Environmental Engineering student in Griffith University, I am undoubtedly concerned about environmental issues and the impact to our community, nation, and globally. I am surprised to see that we are far behind some of the front runners, such as EU 12 countries and Japan, in the battle to protect our environment. Also, there are so many things should be done and can be done in everybody's daily life to fight for a better future. Households play a vital role in this mission if more and more people are encouraged to live a sustainable life. This is the reason why I want to do something for HOPE.

Queensland News

Weedbusters Week, 1-7 Sept 2014

Weedbusters is an awareness and action program that aims to protect Queensland's environment, agriculture and other industries from weeds by *raising awareness* about weeds and their impacts, and *involving people* in weed management.

Established in 1994, Weedbuster Week is held annually during the first week of September. In 2014, Weedbuster Week will be held from 1- 7 September.

Weedbusters involves **action** – participation and shared responsibility are essential if we are going to limit the establishment and spread of weeds.

Weedbusters involves **learning** - people play a large part in spreading weeds - often unintentionally. Weedbusters aims to educate and enable people to help stop the spread of weeds.

Landcare groups, state and local governments, schools and other community groups participate in Weedbusters each year by holding events as part of *Weedbuster Week*.

Events range from weed clean-ups, field days and demonstrations, seminars and displays at shopping centres, libraries and local councils, weed identification walks and school competitions.

Weedbuster Week is also an opportunity to recognise the efforts made by volunteers dedicated to protecting their local area.

So why not organise a Weedbuster event in your local area this September?

For more information or to register, go to www.daff.qld.gov.au . Or call the Customer Service Centre on 132 523.

Urgent communique from Lock the Gate Alliance (LtGA)

Lock the Gate has just done something a little bit bold and brave and unusual, and we hope you'll be as excited about it as we are.

In Queensland in recent years, communities and individuals that have been grappling with the impacts of mining have repeatedly had the rug pulled out from under them by a

Government that unquestioningly puts mining first. The relentless push to wind back legislation, grab land, give away water, curtail appeal rights and push through marginal and highly damaging coal and gas projects has been getting us all down.

So... today we pushed "restart" on all of that.

A group of Queenslanders entered the empty upper house of Queensland parliament [to table a new "People's Bill"](#) and throw down the gauntlet for [a major shake-up of Queensland mining politics](#).

It's called the [People's Common Rights and Provisions Bill 2014](#), and it's been tabled in parliament by the people and for the people.

In October, we're going to hold a parliamentary debate on the Bill and then, when the State Election comes around, we're going to allow Queenslanders to vote for the provisions in the Bill and clean up Queensland's mining mess.

What do you think?

Do you want to [Back the Bill](#), and join us in our bold new venture to change the political landscape in Queensland? [We need you all to join us](#) - especially Queenslanders!

Over the coming months, people will be signing up to **Back the Bill**, [Sadies \(the cleaning ladies\)](#) will be taking scrubbing brushes to parliament and political offices and cleaning up the mining mess, and momentum will build towards our big debate, which will be held immediately after the Beyond Coal and Gas gathering in Ipswich.

Huge congratulations and kudos to Lock the Gate's Queensland team for this plunge into an ambitious new campaign.

We're tweeting and sharing the tabling, using [#qldpeoplesbill](#) so get in amongst it.

Stay tuned for more updates and actions, [but please do sign up](#) to get involved in a historic Queensland moment.

You can also watch video of the Bill being tabled at <https://www.youtube.com/watch?v=7CFUMIYhVbw>

Sarah Moles, Lock the Gate Alliance (LtGA)

Wrap up of Peaks to Points Festival

The Peaks to Points Festival was officially launched on Sunday 20 July by the Brisbane Lord Mayor, Graham Quirk. The festival started with Family Day at the Oxley Creek Common, a day-long celebration of all things environmental.

The day attracted around 2000 people to enjoy family –friendly activities on a beautiful winter's day. The Family Day program included children's art and craft activities, African drumming workshops, guided bike rides to Pelican Lagoon, live music by Diddly Squat, performances by Kidz-N-Co Theatre School, and Bollywood Dhamaka, and orienteering around the Common with the Ugly Gully Orienteering Club.

A wide range of community groups attended the event, including Beyond Zero Emissions, Australian Marine Conservation Society, Coopers Plains Local History Group, Living in the Shires, Karawatha Forest Protection Society, Bat Conservation and Rescue, Householders' Options to Protect the Environment (HOPE), Natureplay QLD, Cycling Brisbane and the Oxley Creek Catchment Association.

For the first time, the Family Day also included a Family Bike Swap. People could buy, sell or donate a bike. Gillian Duncan, author of Family Bike Rides in South East Queensland, was on hand to provide advice about choosing and maintaining bicycles.

The Peaks to Points Festival ran from 19 July to 3 August and included more than 40 environmental events held across Brisbane's south side as well as Ipswich and Logan. The festival program included guided walks, bus tours, workshops, open days, tree planting events and markets.

For more information about the Peaks to Points Festival visit www.peakstopoints.com.au

"Landscapes of great wonder and beauty lie under our feet and all around us. They are discovered in tunnels in the ground, the heart of flowers, the hollows of trees, fresh-water ponds, seaweed jungles between tides, and even drops of water. Life in these hidden worlds is more startling in reality than anything we can imagine. How could this earth of ours, which is only a speck in the heavens, have so much variety of life, so many curious and exciting creatures?"

— [Walt Disney Company](http://www.waltdisney.com)

National News

Epic battle for container deposits

The latest push to (re)introduce a refundable deposit on drink bottle and cans began in 2003. It's still going and keeps getting stronger with now 84% of Australians supporting the scheme.

It was originally introduced in South Australia over 35 years ago, just as refillables were being removed from the market by beverage company's intent on marketing disposable containers. It now boasts an over 85% recycling rate.

A major victory took place in the Northern Territory in 2011 when its parliament unanimously passed legislation. It has had its ups and downs as key drink companies, notably Coca Cola fought it all the way, including taking the law to the Federal Court. They had a brief victory but now the NT is seeing big improvements in recycling and massive declines in litter.

While it is sensible to have a national container deposit system, this seems unlikely given the opposition of Queensland and the anti-green law policies of the Abbott government. The focus is now on NSW and Victoria.

Environmentalists under the umbrella of the Boomerang Alliance of 29 groups have been campaigning on multiple fronts. Not only is there lobbying of state MPs and various clean up and media actions, but also a good deal of work has gone into developing a least-cost, efficient and convenient scheme. This involves the use of hundreds of reverse vending machines (which are commonplace overseas with deposit systems) conveniently located at shopping centres and council car parks. There would also be bulk sorters as in the NT for large loads from commercial operations like food halls.

The key technological advantage is that they instantaneously read the barcode and this allows accurate allocation of brand redemption of the deposit. When the wholesalers like Coke, Fosters or Schweppes sell their product to the retailer, it includes the 10cent deposit, so it's important to ensure the funds flow back to the consumer from the right brand.

Research has also shown about 3,000 new jobs will be created, as well as up to \$500m of private investment and millions of dollars each year for charities. The NT experience has some great stories about footy clubs and

schools collecting containers and getting significant income boosts. In South Australia the Scouts run a multi-million dollar business of nine collection depots.

There's no doubt that a container deposit system (CDS) works. Clean Up's Ian Kiernan reports that the most numerous litter items they now collect are beverage containers. Refundable deposits would make them disappear from the litter stream and curb the devastating impacts of plastic bottles on marine life. There are many co-benefits that no alternative can deliver.

The industry is proposing more bins supported with grants and council rates. They may have their place but they can never have a sufficient coverage of the landscape to make an adequate impact. Nor can they collect enough to make a big boost of clean recyclables for the reprocessing sector. The industry likes to boast about a few tonnes collected here and there with shopping centre and public space bins. But a CDS would deliver an extra 300,000 tonnes every year and run without industry or government subsidies.

There have been hundreds of thousands of letters, postcards and petition signatures and many councils and MPs are clamouring for container deposits - but still governments procrastinate.

Jeff Angel, National Convenor, Boomerang Alliance

Sorting Fact from Fiction on Coal Seam Gas (CSG) by CSIRO

Can you tell your shale gas from your coal seam? What has methane got to do with it? And really, what is fracking? CSG, a type of unconventional gas, is a topic that generates lots of questions, lots of heated debate but also lots of misinformation. [We've prepared a long list of FAQs on our website to help you get all the information you may need about coal seam gas.](#)

Late last week we also released a report about another contentious issue connected with CSG - the leaking of gas wells. [In an Australian first, we did a survey of 'fugitive emissions' and how they can be reduced - read more on our blog.](#)

Enviroweek 2014: *Smart Ways To Live*

Enviroweek challenges young Australians to take positive everyday action for a sustainable Australia from August 24-30, 2014.

All Enviroweek challenges are about making smart choices and have Co2-e (black balloon) measures for students to watch their action grow across their school, community and Australia-wide.

Enviroweek is free, fun and connects young people. Our School also gets the chance to win great prizes and fundraise for our own environmental projects.

Students and families

- Check out our challenge action (***include your School profile website link here***)
- Watch our impact grow
- See the black balloon Co2-e savings for our School and for Australia
- Check out other Schools' action
- Join Enviroweek on Facebook and Twitter to access special prizes, event updates and activity tips to make Enviroweek really count
- Support Enviroweek fundraising for our School.

Visit www.enviroweek.org (***or insert your School profile website link here***) to see our School and our positive impact.

The Australia Institute

<http://www.tai.org.au/>

Based in Canberra, *The Australia Institute (TAI)* is a highly influential research precinct, funded entirely by donations, philanthropic trusts and commissioned research. Broadly conducting research in economics, social and environmental issues. Through the use of expertise and research TAI aims to progress our society with equity and sustainability in the forefront.

Pushing the government and local communities to question our activities and motives through education and public debates.

TAI run many research projects and they can all be found on <http://www.tai.org.au/research>, part of the website. Most interestingly is their advocacy and work with; renewable energy, inequality, mining, coal and reef projects, sustainable retirement, coal seam gas, climate change investments, Tasmanian forests and government elections.

Posted on the 4th of July was a media release in regards to research being conducted in to the taxpayer support for the mining industry. Estimated to be at \$17.6 Billion, working with Ben Oquist the TAI team will be working to help benefit our county and its people. <http://www.tai.org.au/content/mining-age-entitlement>

If you would to contact the people at TAI you can call on: +61 2 6130 0530 or by mail, The Australia Institute, Level 5, 131 City Walk, Canberra City. ACT 2601 Australia. You can also head to their contact page and send an email: <http://www.tai.org.au/node/777>

(Written by Kara Daniell, HOPE supporter)

The Self-Sufficiency Shoppe - <http://theshoppe.com.au>

Would you like to use hair and body care products made from natural materials? Do you want to get rid of bugs using an environmentally friendly formula? Are you interested in having a self-sustainable garden in your backyard?

The Self-Sufficiency Shoppe, founded by Pam Marshall who lives in suburban Adelaide, is providing knowledge and tricks of things like these. With the philosophy of maintaining low-cost human welfare and minimizing burdens to the planet by human consumption, the Shoppe advocates self-sufficient, natural and healthy lifestyle by teaching e.g. basic survival skills that may have been lost in modern life, DIY products using cheap and healthy materials, recycling of materials for repeated use, and growing organic vegetables in your backyard.

If you want to reduce the harm from your dish-washing liquid, oven cleaner, carpet shampoo, surface spray, etc., just use bicarbonate of soda, vinegar, soap and eucalyptus oil make your own cheap and safe formula! If you are worried about the insects who eat the herbs and vegetables you grow, just make a repellent spray using soap water, garlic and hot chili! If you want to make it smells good in your room but hate the commercial air fresheners containing industrial chemicals, just make your own with natural chemicals! The Shoppe provides booklets to teach you all details of how to do these, which are sold online (http://theshoppe.com.au/?page_id=649). There are 80 booklets at the moment covering more interesting things you may never have thought of.

For people in Toowoomba, we are planning workshops on similar topics like soap making; making pickles & preserves and how to maintain a worm farm. Please keep updated with HOPE Australia.

(Prepared by Shawn Dang, HOPE Supporter)

World News

In brief

Some 144 countries have adopted renewable energy targets, according to the REN21 report, which shows strong global momentum on renewables.

Clean Energy Council chief executive David Green seized on the REN21 Global Status Report, which showed renewable energy powered about a fifth of the world, saying "Australia is at risk of being left behind".

Download report at <http://www.ren21.net/>

Climate change is an issue of urgent international importance, but for 20 years the international community has been unable to agree on a coordinated way to reduce greenhouse emissions.

In a piece published in the June issue of *Nature Climate Change*, J. Timmons Roberts, the Ittleson Professor of Environmental; Studies and Sociology, proposed a four step compromise toward emissions reduction that offers "effectiveness, feasibility and fairness".

Read more at

<http://www.nature.com/nclimate/journal/v4/n7/full/nclimate2259.html>

Twenty two of the world's largest and most influential companies have a critical message for Australia: urgent and focussed action on climate change is an economic and social imperative.

Part of the global Corporate Leaders Group initiative, these companies between them are worth about \$1 trillion.

Collectively, they generate \$1,100 billion of revenue every year and employ 1.75 million people.

<http://www.cisl.cam.ac.uk/Business-Platforms/The-Prince-of-Wales-Corporate-Leaders-Group.aspx>

➔ *Your thoughts on either or all of these items are welcome. Please send your comments to office@hopeaustralia.org.au.*

IPEN – International POPs Elimination Network, <http://www.ipen.org/>

IPEN is officially registered as a non-profit organization in Sweden. Its Secretariat is located in Berkeley, California, United States. I work in that office, as does Björn Beeler (IPEN's International Coordinator and General Manager).

IPEN is made up of an Executive Committee, which consists of 7 persons, a Steering Committee, made up of 15 persons, and its General Assembly, which is made up of all its Participating Organizations (POs). Right now IPEN has approximately 600 POs around the world.

IPEN has two Co-Chairs. One is Dr. Olga Speranskaya, who is the director of the chemical safety program at Eco-Accord in Russia. The other is Manny Calonzo, a Board Member of EcoWaste Coalition in the Philippines.

IPEN has eight Regional Hubs, which (among many other things) help to communicate with POs around the world. They are located in the following areas:

- Anglophone Africa- Tanzania (Agenda for Environment and Responsible Development)
- Central & Eastern Europe- Czech Republic (Arnika)
- Eastern Europe, Caucasus & Central Asia- Russia (EcoAccord)
- Francophone Africa - Cameroon (Centre de Recherche et d'Education pour le Développement)
- Latin America and the Caribbean- Mexico (Red de Acción sobre Plaguicidas y Alternativas en México)
- Middle East / North Africa- Tunisia (Association d'Education Environnementale pour la Future Génération)
- South Asia- India (Toxics Link)
- Southeast Asia- Indonesia (BaliFokus)

IPEN's Regional Hubs were created out of a project we completed in 2005 called the International POPs Elimination Project (IPEP - <http://ipen.org/projects/international-pops-elimination-project-ipep>). Because that project aimed to enable NGOs in developing and transitional countries to engage in activities that contributed to country efforts in preparing for the implementation of the Stockholm Convention, Hubs were not created in regions outside the global south; therefore, IPEN POs in other parts of the world (such as HOPE) do

not have a Regional Hub. However, the Secretariat will always do its best to share pertinent information with POs in areas without Hubs. And, for HOPE specifically, you could receive input from the NGO National Toxics Network in Australia, where Mariann Lloyd-Smith (copied), who is a former IPEN Co-Chair and current IPEN Policy Advisor, is a Senior Advisor.

Right now IPEN has three "official" IPEN Working Groups, which are:

- Dioxin, PCBs and Waste Working Group
- POPs Pesticides Working Group
- Heavy Metals Working Group (focusing mainly on mercury)

In addition to those mentioned above, we have other listservers, which are more "unofficial" groups:

- Rotterdam Convention / PIC
- Toxic fracking

We also have a few other listservers that have to do with emerging issues being discussed via the Strategic Approach to International Chemicals Management (SAICM) and have also developed into Working Groups. Those listservers are:

- Chemicals in Products
- Nanotechnology
- E-products / e-waste
- Endocrine Disrupting Chemicals
- Eliminating lead from paint

And finally, a nice little introductory video about POPs and IPEN can be found here: <http://ipen.org/about-ipen> (click on "Watch an IPEN Video")

Jennifer Federico - IPEN Secretariat
[IPEN: a toxics-free future](#)



Resources

Website Summaries

(Provided by Jasmine Ding and Shawn Dang)

Green Lifestyles Magazine

Green Lifestyle has been a leading Australian green magazine since 2007. It delivers knowledge and information to people on how to live a sustainable life by providing tips on house building, gardening, food preparation, fashion and travel. Green gardening is a fun activity for families and singles and by doing so people can contribute to our environment. Both a newbie and a garden lover would find it interesting to browse the Garden section. In this section:

- There are some general green solutions for gardening. For example, some articles focus on minimising the water bill while maintaining a flourishing garden by using grey water, water tanks, and applying smart watering strategies. Other articles concentrate on improving soil condition in an organic way by composting, mulching and building worm farms.
- People might find it is very useful to learn seeding, propagating, and weeding from the website. It is encouraged to do your own garden from scratch, not only because it is a cost effective approach, but also it is a simple and healthy activity for the environment. Even for people living in apartments, information is provided about balcony gardens and indoor plants.
- People can also learn about protecting native plants and indoor air purification. Green products are also introduced on the website for people who are interested in having a taste of a greener lifestyle.

For further information, please check their website <http://www.greenlifestylemag.com.au>

Elementa: Science of the Anthropocene

Elementa: Science of the Anthropocene is a new scientific journal, which is a collaboration of BioOne and five U.S. Universities. First it is necessary to explain the concept of Anthropocene. It was defined as 'the present time interval, in which many geologically significant conditions and processes are profoundly altered by human activities'. Human activities change the environment: earth, water, air, and eco system. It needs multidisciplinary scientists' contributions to

restore the balance between human activity and nature, which is the reason why articles published range from Atmospheric Science, Earth & Environmental Science, Ecology, Ocean Science, Sustainable Engineering, to Sustainability Transitions.

Elementa is different to traditional journals because it is open-access and non-profit and aims to widely benefit the public and share advanced knowledge which will impact our planet. Processing fees from publishers and funds from sponsors cover the publication costs which enables it to be open-access. Scholars publish their reports in Elementa to encourage further research and for the public good. On the other hand, people who are interested in this knowledge can obtain the reports for free, which is especially important for the developing countries, groups which need access to environmental information, and individuals with limited financial support.

The articles were published since December 2013 and have been accessed 58,706 times in total, which is an average of over 2,500 views per article. In order to engage with reviewers, authors can display their work by means of multimedia, such as slideshows and video clips. Elementa is a good resource for us to understand the relationship between mankind and nature so we can do the right thing to improve the environment. To obtain further information, please go their website <http://www.elementascience.org>

Australian Centre for Corporate Social Responsibility (ACCSR)

<http://www.accsr.com.au>

Australian Centre for Corporate Social Responsibility (ACCSR) is a specialised independent management consulting and training firm. It helps organisations create lasting value through responsible business strategies and productive stakeholder relationships. ACCSR is committed to conducting our business in an environmentally responsible manner and reducing or avoiding negative environmental impacts.

ACCSR is an Organisational Stakeholder of the Global Reporting Initiative (GRI) and a signatory to the United Nations Global Compact. It supports the mission of the GRI to develop globally accepted sustainability reporting guidelines through a global, multi-stakeholder process. ACCSR is certified by the Global Reporting Initiative to provide training in sustainability reporting in Australia and New

Zealand. It offers a two-day training program, "How to Prepare a Best-Practice Sustainability Report," which is developed especially to help report makers and users to more effectively use the GRI Framework and GRI reports.

ACCSR is a member of the Global Compact, which provides the world's most widely endorsed set of principles on corporate social responsibility. ACCSR works with Incite Sustainability in Cape Town on sustainability strategy projects and training programs in Africa and Australia. ACCSR also works with Bureau Veritas on non-financial reporting in Australia through provision of assurance, training and report development services. The client is therefore provided with legitimate and credible sustainability reporting, which enables internal and external stakeholders to confidently make informed judgments, decisions and actions.

From 2007-2011 ACCSR partnered with La Trobe University Graduate School of Management to support delivery of the Graduate Certificate in Corporate Responsibility, the modules of which have now been incorporated into the MBA and are an integral part of the Master of Management.

Asia Pacific Centre for Sustainable Enterprise (APCSE)

--- <http://www.griffith.edu.au/business-government/asia-pacific-centre-for-sustainable-enterprise>)

The Asia Pacific Centre for Sustainable Enterprise (APCSE) was established in 2009 to inform and assist the development of sustainable enterprise through innovative research, teaching and engagement activities. It is a collaborative entity with national and international connections to industry, academia, government and non-government organisations, with a global perspective while focusing on the Asia Pacific region.

The centre raises awareness why business leaders should be prepared for the new business environment where global concerns are rising over climate change, environmental degradation and social inequality. It seeks after a new way of doing business that incorporates the environment and social risks into its practices, strategies and culture. A enterprise who adopts the new way should thus flourish within environmentally sustainable limits, enhance social equity and make sustainable profits.

Affiliated with the Griffith University, the centre is involved in a few sustainable enterprise education options, including a Graduate Certificate in Sustainable Enterprise and a Master of Business Administration degree provided by the Griffith Business School.

Book Review

Forest Conservation in the Anthropocene,
(http://www.fs.fed.us/rm/pubs/rmrs_p071.html)

Abstract: Climate change is but one aspect of the Anthropocene, a new epoch in which the effects of human activities have become the predominant force in the global biosphere. More than just an overlay on the traditional concerns of sustainable natural resource management, the uncertainties associated with these effects are creating a "no-analogue future" in which much of the existing science relating to the functioning and response of forest ecosystems - which serves as the fundamental basis for current forest management practices and policies - must be reconsidered. In these collected papers, leading scientists, resource managers and policy specialists explore the implications of climate change and other manifestations of the Anthropocene on the management of wildlife habitat, biodiversity, water, and other resources, with particular attention to the effects of wildfire. Recommendations include the need for a supporting institutional, legal, and policy framework that is not just different but more dynamic, to facilitate resource management adaptation and preparedness in a period of accelerating environmental change. (http://www.fs.fed.us/rm/pubs/rmrs_p071.pdf)

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