



Householder's Options to Protect the Environment Inc.

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HOPE Enews Bulletin 2015 #3 --- 22 March 2015

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 <[newsletter editor - hotlink](mailto:newsletter_editor@hopeaustralia.org.au)>

Editorial

Hi everyone.

Well I can't believe we are already in March. We have World Meteorological Day on 23 March and then Earth Hour on 28 March. Don't forget coming up in April is Australian Heritage Week. Have you got something you would like us to showcase on our social media sites or in next month's newsletter? Drop our Office Manager a line and let him know. Once we have your details, and the details of your event or heritage item, we can promote it for you. I know coming into Winter is not the best time to promote cycling, but we are going to give it a go regardless. Cycling is a low impact fitness alternative which makes it easier for the wider community to utilise. This is something the whole family can do and it doesn't matter whether you have sore joints or are feeling your age :-> Do you know someone who has a small business they would like advertised in our newsletter? Maybe you know someone, or YOU are that someone, who makes their own soaps or candles or a little homeopathy on the side? We have very competitive rates which our office manager is just waiting to discuss with you. We are also still looking for used postage stamps and office stationery for our local support groups. Any help is greatly appreciated. See you next month.

Charmaine Atkinson, Newsletter Editor – HOPE Inc. office@hopeaustralia.org.au

Calendar of events

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

International Year of Light - http://en.wikipedia.org/wiki/International_Year_of_Light

International Year of Soils - <http://www.fao.org/soils-2015/en/>

MARCH

- 21 – 19Apr [Farewell Shorebirds](#)
- 21 [International Day of Forests](#)
- 21 [Harmony Day](#)
- 22 [World Water Day](#)
- 23 [World Meteorological Day](#)
- 28 [Earth Hour](#)

APRIL

- 10-19 [National Youth Week](#)
- 11-19 [Australian Heritage Week](#)
- 18 [World Heritage Day](#)
- 22 [International Mother Earth Day](#)

MAY

- 2 **HOPE Community Forum -- A Brief Introduction to Building Biology (Toowoomba)**
 - 4-10 [International Composting Awareness Week](#)
 - 9 [International Migratory Bird Day](#)
 - 9-10 **Gardenfest – Toowoomba → HOPE information display & demonstration activities**
 - 11-17 [National Volunteer Week](#)
 - 22 [International Day for Biological Diversity](#)
 - 26 [National Sorry Day](#)
 - 27-3June [National Reconciliation Week](#)
-

Office News Report

Good afternoon folks,

It seems that the more we do, the more we are asked to do.

That's good in theory, but not in practice, as we simply don't have sufficient committee and admin support staff to do all this work.

For example, when someone is sick, out of town (or overseas) or has another commitment, our efforts to hold meetings, etc., are compromised - as was the case with our poorly attended quarterly Ordinary Meeting of 14th March.

We therefore invite you to step up and help us to manage HOPE's projects, campaigns and activities at the national, state (Queensland) and local level (Toowoomba).

Highlights of the past few weeks:

- 21 Feb – Frank Ondrus and Andrew Nicholson attended Darling Downs Environment Council (DDEC) *Strategic Café* meeting
- 26 Feb – successful information display held at University of Southern Queensland (USQ) Market Day event
- 28 Feb – attended “anti-CSG mining” Unity Action Symposium in Chinchilla
- 14 Mar – HOPE quarterly Ordinary Meeting – limited discussion and action due to lack of quorum

Farewells

We farewell Joseph Mula (admin support) who has accepted a voluntary teaching position in China; and Shawn Dang (website manager) who is also relocating overseas. We thank them both for their contributions.

Positions Vacant

- Vice President - duties include chairing meetings, media spokesman and supporting projects
- Website Manager - maintain ‘freshness’ of website by doing regular maintenance; and sourcing new material
- Admin support – various tasks from helping with internet research, article writing, media support and staffing of information displays, etc. at community events

Community Forum program

- Our community forum program started well with 23 people attending the 7th February event featuring Dave Grubb and Pam Pittaway. Dave and Pam spoke on “*Organics – more than growing food*” (covering soil health and the difference between mulch and compost).
- The March community forum on “*Decongestion – 7 steps for Mayors and other City Leaders to cut traffic congestion, without the expense of new roads or annoyed residents*” was called off due to a lack of registrations. We'll endeavour to reschedule this topic for later in the year.
- There is no April event due to the Easter long weekend.
- Joanne Galea from Designs for Creation Pty Ltd is our guest speaker for 2nd May community forum. Joanne will provide an *Introduction to Building Biology*.

Frank Ondrus, Office Manager, ph 07 4639 2135

Office Hours

HOPE's office is open every Monday from 9am to 5pm; with the library resources available at the same time. Other times by appointment only.

Phone the office on 07 4639 2135 to signal your interest in coming along for a chat or to access the library.

Advertising Rates

HOPE is keen to raise some much needed revenue through the introduction of paid advertising in our newsletter.

At this stage, we are offering business card sized adverts for \$30 + \$3 GST per edition; OR \$300 + \$30 GST for a full year.

If interested, please send your advert to office@hopeaustrlia.org.au and your payment to HOPE Inc., PO Box 6118 – Clifford Gardens, Toowoomba QLD 4350.

(Direct debit banking details available on request.)

Food for thought



Letters to the Editor

Dear Editor,

The Tragedy of Conservation

A popular talking point for economists (and even sociologists) is Game Theory. Simply put Game Theory is the study of decision making, but more specifically the application of mathematical models on conflict and cooperation between rational decision makers. Economists use this concept to develop concepts to, essentially, stabilize an economy and sociologists use it to help predict human actions.

One of the “games” analysed by Game Theory is the Prisoners’ Dilemma. Originally described by two mathematicians in the 1950s, it details how two decision makers might not work together even though cooperation is in both their best interests. A real life example of the Prisoners’ Dilemma is the current global climate shift.

The current shift in climate is resulting in unstable, unpredictable and more extreme weather patterns, therefore everyone will benefit from reducing and reversing the shift, as everyone is at the mercy of the environment. But nobody wants to seriously tackle the issue and reduce their greenhouse gas emissions. Governing bodies love to show their strong attitude against excess carbon dioxide emissions by implementing inadequate policies and yelling at one another in parliament, but none have seriously realized the extent of this Prisoners’ Dilemma and taken stern action against climate change on the international stage.

Along with the Prisoners' Dilemma, another economic principle can be applied to conservation: the Tragedy of the Commons. Neoclassic economics dictates that if a species or ecosystem can be owned and the property rights assigned, then it will be conserved. Essentially if you can make money from something, you want to keep it sustainable to make more money. This is a serious issue for conservationists: how do you monetize an ecosystem or species? For some species it can be done; like Bluefin tuna. As these tuna are fished, processed and sold to consumers there is an element of monetization of the tuna species and as such there is the ideology to keep the species sustainable so more money can be made in the future. Although no-one can own all the Bluefin tuna in the ocean and property rights can't be assigned, there is still incentive to conserve their population. But how do we assign a monetary value to something like a river system? It simply can't be done because there are certain services that the system does for humanity that cannot be quantified.

Ecosystem services should be a central idea to the proponent arguments of conservation. Although neoclassic economics play a massive role in policy debate, the nonconforming and essential ecosystem services are crucial for survival. These services include water and air purification, soil formation, nutrient cycling, pollution removal and stabilizing climate; all of which are essential, but also impossible to monetize and this is a key issue. How do you convey the importance of the ecosystem services to a bunch of politicians, businessmen and lawyers without placing a price on them? If we knew the answer to this question we would have the solution to sustainable living.

Further reading:

http://www.geo.mtu.edu/~asmayer/rural_sustain/governance/Hardin%201968.pdf

<http://www.sciencedirect.com/science/article/pii/0006320794906130>

Shannon Michael, Bachelor of Science student at University of Southern Queensland, Qld

Dear Editor,

Campaign for Australian Aid

In the last 20 years, humanity has made great progress in shaping a more just and equal world. Together, through Australian Aid, we have played a part in that story. We want Australians to celebrate our important contributions on the world stage, and ensure that as a nation we are for Australian Aid.

That is why Make Poverty History, together with Micah Challenge, have launched a new **Campaign for Australian Aid**. You can add your support to the new campaign by clicking [here](#).

The campaign is a coalition of over 50 aid and development organisations and we aim to bring many more community groups on board. In just a few weeks 38,902 people have joined us.

By [signing up](#) you will receive updates (around one per month) directly from our campaign including opportunities to take action in support of Australian Aid.

In recent years Australia's aid budget has suffered from successive cuts, and has lost the bi-partisan support it once held. These have dramatically set back our national contribution to the crucial progress of international development.

Now, more than ever, Australia needs strong support behind the life-changing work of aid. Add your voice to the movement committed to a brighter future for Australian Aid. [Join us](#).

Warm regards,

The Make Poverty History Team, <http://www.makepovertyhistory.com.au/>

we're for **Australian Aid**

The Campaign for Australian Aid is a joint initiative of the Make Poverty History and Micah Challenge coalitions, supported by the Bill & Melinda Gates Foundation- for all Australians who believe we can and should do more as a nation to end extreme poverty around the world.

Feature Articles

“Slip & Slide”... and cycle? Let’s consider a new image for cycling

By Rachel Smith, Principal Transport Planner, AECOM

Last month almost 100,000 people registered to ‘Slip and Slide’ down Park Street in Bristol, UK. The 90-metre water slide – the brain child of living arts artist Luke Jerram – was part of Bristol’s ‘Making Sundays Special’ program. 65,000 people headed to Park Street to watch thrill-seeking ticket holders literally slide head-first downhill, as part of Jerram’s plan to ask people to take a “fresh look at the potential of their city and the possibilities for transformation”.

Then, last week, the bicycle ‘rock stars’ Janette Sadik-Khan and Mikael Colville-Anderson and more than 500 international cycling professionals and advocates descended on Australia for the Velo-City conference. The key messages from the four-day conference were:

- more cycling = less obesity/congestion/emissions
- poor infrastructure = biggest hurdle to more cycling

Robert Kretschmer @URBLR tweeted “Something I’ve taken from #vcg14: there are no ‘cyclists’, just people who cycle”.

So I’m asking

Can playful initiatives like ‘Slip & Slide’ make cycling fun?

Yes, I think they can.

Cycling’s image in countries like Australia, New Zealand, the USA and UK doesn’t do it any favours. The majority of the population in these ‘want to get more people cycling’ countries think there are only two types of cyclist:

- Extreme athletes – The people who get up before dawn, dress in Lycra, buy expensive bikes, cycle 200km before breakfast and shout abuse at car drivers
- Long-distance environmentalists – we all have one of these in our office. They cycle at least 30 kilometres to and from work every day, wear khaki cargo pants and preach the health and environmental virtues to anyone who will listen.

I like a lot of people in both of these groups. I admire their dedication and determination. The problem is that the vast majority – the 70 percent of our population who drive to work alone every single day – just don’t get it and that’s where fun things like ‘slip and slide’ come in, because they attract so many participants and spectators.

Let’s consider creating a new image for cycling in 3 very different ways:

1. Let’s make cycling stylish

A couple of years ago my mate Jon Giles created ‘Style Over Speed’. Two or three times a year on a Friday night, 100 or so people get dressed up – think fine dresses and dinner suits – and cycle around Brisbane. You don’t have to wear gym gear to ride a bicycle.

2. Let’s make cycling fun

‘Chocolate Ride’ in Sydney is an almost calorie-neutral bike tour of chocolatiers, gelato manufacturers and patisseries. The half-day tour encourages people to ride bicycles, shop locally and have fun. Riding a bicycle doesn’t have to be serious.

3. Let’s invite everyone

More than 2 million people participate in Bogota’s Ciclovía each Sunday. 120km of Bogota’s roads are closed for the exclusive use of cyclists and pedestrians. Young people, old people, families and friends take to the streets and everyone is invited. Riding a bicycle should be fun for everyone.

For years, we’ve entrusted our cycling culture to a small group of policy experts and advocacy groups. The sight of unused cycling lanes and row after row of empty bike parking racks suggests they’ve failed. It’s high time we called on some fresh thinking, and maybe playful events like Slip and Slide, Style Over Speed, Chocolate Rides and Ciclovía are just the thing we need.

Where do these ideas fit in with what you are doing?

What inspires you?

What excellent cycling events have you seen?

Rachel Smith is an Author, Blogger, Keynote Speaker and a Principal Transport Planner at AECOM in Brisbane. Her 1st book "Decongestion – 7 steps for Mayors and other City Leaders to cut traffic congestion, without the expense of new roads or annoyed residents" is due for release in January 2015.

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Toowoomba News

Community Forum program

Venue: Dr Price Room, 6 Little St, Toowoomba

Time: 4pm – 6pm

DATE	SPEAKER	(PROPOSED) TOPIC
2 May	Joanne Galea Designs for Creation Pty Ltd	A Brief Introduction to Building Biology
6 June	HOPE members & supporters	Back to Basics – sharing knowledge & experiences

Date Claimers: Community Events which will be attended by HOPE

9-10 May Gardenfest (Toowoomba Showgrounds) – information display & demonstrations

9 Aug Toowoomba Languages & Cultures Festival – information display only

19 Aug U3A Seniors Expo (Humeridge Church, Hume St, Toowoomba) – Information display only

dd-dd Sept Youth Leading the World Congress (YLTW) – composite information display

dd Sept Sustainable House Day

- *A team of volunteers is required for each even. So, if can spare some time to transport equipment and materials to and from the event; or help staff the display – please contact the office on ph 4639 2135 or email office@hopeaustralia.org.au*
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Date Claimer:

12 April 2015 --- Felton Food Festival -- “Grow. Gather. Enjoy”

64 Bryce Rd, Felton East, www.feltonfoodfestival.org.au

- Featuring: Fresh produce & food stalls; Celebrity Chefs & Gardeners; Cooking Demonstrations & Tastings
-

Queensland News



Environment Movement and Minister look to the future

The new Environment Minister The Hon. Dr. Steven Miles and 24 regional, state and national conservation groups from across Queensland met today, to discuss key conservation issues.

All parties agreed that the meeting was constructive and established a pathway forward for a more consultative approach to protecting Queensland's precious environment.

Groups were particularly pleased to hear the Minister embrace the Great Barrier Reef as a key priority for immediate attention, and recognise the role that the Reef and other environmental issues played in the election outcome.

Queensland Conservation Council (QCC) Coordinator Nichola Hungerford said that today marked a fresh beginning and that sector hopes to see the environment resume its rightful place as a key priority in all levels of decision making.

Ms Hungerford said, "We were heartened by the clear indication that Climate Change is firmly back on the Government agenda, by the new portfolio of Minister for the Great Barrier Reef and by the return of the National Parks portfolio to the Environment Ministers responsibilities."

"The community had made it clear that the environment issues are crucial to Queenslanders' quality of life, economic wellbeing and our children's future. We are looking with positivity to a Queensland in which our natural environment is appropriately valued as a key aspect of our shared future."

For further information, contact Nichola Hungerford: mobile 0419 664 503 or email coordinator@qldconservation.org.au.



Environmental Defenders Office (EDO) Queensland
<http://www.edoqld.org.au/>

For over twenty years, EDO Qld has played a crucial role in helping communities understand and engage with our legal system. As a not-for-

profit community legal centre, we support those looking to use the law to protect community health, preserve nature and combat climate change.

We give expert advice to rural and urban communities looking to protect the environment in the public interest via our [free legal advice line](#). We also work hard to educate communities about their rights to access information, challenge risky developments and stand up for our environment.

We write [factsheets](#), [handbooks](#) and arrange community events to help people understand and use the law to protect what they're most passionate about.

We use our experience and expertise to [assist government in the creation of fairer laws to protect and conserve our environment](#). We have appeared at committee hearings, drafted dozens of submissions and continue to meet with ministers and department staff to ensure that the environment gets a fair go. We also provide legal comment to journalists and we are [active on social media](#).

We [represent individuals and groups in important public interest cases](#). Over the years, we've helped farmers, conservationists and community groups to stop the culling of endangered flying foxes, challenge mega dams and mining activities, and helped protect the Great Barrier Reef.

National News

Doctors for the Environment Australia works for a healthy future

By Dr David Shearman AM

HOPE is a fantastic name for an organisation. Hope for a better life is integral to human thinking. A basic hope of all of us is good health and the fundamentals for this are clean air, water and food which in fact are human rights.

So society needs to make its opinion heard when these essentials are threatened. Queenslanders are suffering from these threats in many ways and particularly from the rapid development of coal and gas without proper consultation and precautions.

Doctors for the Environment Australia (DEA) came into existence to address these issues for our main medical organisations often do not have time because of the daily demands of health services (better called “disease services”) DEA advocates for health, for we hope to prevent pollution from harming you or better still to work to prevent these harms altogether.

The role of our organisation is explained in this simple [3 minute video](#), “DEA in a heartbeat: who, what and why you will enjoy it!” <http://dea.org.au/resources/file/dea-in-a-heartbeat-who-what-and-why> .

Around Australia we meet with politicians to challenge their management of harm to communities. Whenever possible we try to work through local doctors in the community and we invite any in the Toowoomba and surrounding region to join us. As an example of the work of our local doctors please read about general practitioner Richard Stiles in the [Medical Journal of Australia](#) this week. <https://www.mja.com.au/insight/2015/8/richard-stiles-take-risk>

We have health concerns about the coal and gas industries in Queensland and in the ability of the state government to address these properly.

Our health concerns with coal seam gas are contamination of ground water with chemicals used in fracking and those leached from the coal seams and returned to the surface; the prodigious use of water; the use of returned fracking water for drinking; air pollution at the well heads; these problems were discussed in detail in this recent article in the [Brisbane Times](#). <http://www.brisbanetimes.com.au/queensland/health-comes-second-in-the-gasfields-20150226-13pbl2.html>

These concerns are also expressed by the Australian Medical Association and unfortunately are frequently dismissed by industry on the basis that few illnesses have been found; this fails to inform that not many studies have been done and this denies the problem of diseases which take many years to appear presumably due to long term exposure to small amounts of chemical.

However recently in the US there was an increase in heart defects in children of mothers who had lived near to gas fields.

There are similar concerns with coal developments particularly with air pollution in nearby communities and with the huge water usage which threatens the sustainability of farming communities. In regions where there are many coal and gas developments DEA considers that there has not been adequate investigation of the cumulative effects on ground water.

Assessment of all coal and gas developments should include all aspects of community health, including social and mental health and social disruption. DEA believes this process is often flawed in Queensland. [Details of our investigation](#) of many developments are available at <http://dea.org.au/resources/submissions> Successive Queensland governments have used their position to join the developer in progressing proposals whereas government should be the referee. This is a threat to human health.

Rural towns and communities and their elected representatives need to ask themselves if they want jobs which are dependent on unstable coal and gas prices, in industries which must be phased out if humanity is to address climate change. Alternatively will a community elect to build on sustainable agriculture and renewable energy sources which offer power and jobs for ever. The two are incompatible because potential harm to health and land is traded for short term economic gain.

General information about Doctors for the Environment may be found at <http://dea.org.au/> .

10 Trends for 2015

These ten trends forecast the issues that will shape the sustainable development agenda in 2015.

1. *Scales Tip on Global Climate Change Action*
2. *Water Makes Waves*
3. *Incumbents Face a Growing Number of Credible Threats*
4. *The Clock Is Ticking for Energy Companies*
5. *Reimagining a “Future Fit” Workplace*
6. *Corporate Diversity Beyond Gender*
7. *Pressure Rises on Corporations to Eradicate Slavery*
8. *Ethics Deficit Haunts Banks and Corporations*
9. *Companies Set for a Larger Role in International Development*
10. *The Promise of Consumer Engagement*

[Read more](#)

Helpful Hints



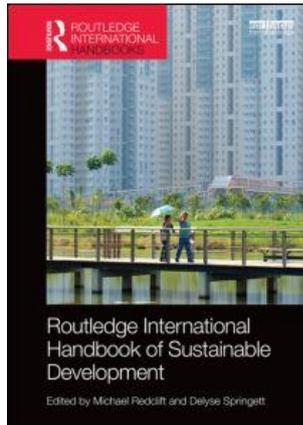
Code	Name	Common Use	Recycle Rate	Recommendation
	PET Polyethylene Terephthalate	Plastic bottles (soft drink, single-use water bottles, sport drinks), food jars, cosmetic containers.	23%	Be careful with products labeled No. 1. Designed for single use only. Extended use increases risk of leaching and bacterial growth.
	HDPE High density polyethylene	Grocery Bags, detergent bottles, milk and juice jugs.	27%	Appears to be Safe
	PVC Polyvinyl chloride	Garden hose, cable sheathing, window frames, blister packs, blood bags, meat wrap.	< 1%	Avoid Nicknamed the Poison Plastic, contains many dangerous toxins.
	LDPE Low density Polyethylene	Heavy duty bags, drycleaning bags, bread bags, squeezable bottles, plastic food wrap.	< 1%	Appears to be Safe
	PP Polypropylene	Medicine bottles, cereal liners, packing tape, straws, potato chip bags.	3 %	Appears to be Safe
	PS Polystyrene	CD and video cases, plastic cutlery, foam packaging, egg cartons.	< 1%	Avoid May leach styrene, a possible human carcinogen. May be a hormone disruptor.
	Other PC Polycarbonate	Baby bottles, water cooler bottles, car parts	< 1%	Caution Concern with leaching of Bisphenol A which appears to cause chromosomal damage.

Useful Tips:

- Store food and water in glass or stainless steel containers whenever possible
- Minimize or eliminate exposure to plastics with code 1, 3, 6, or 7
- Do not use products (especially Baby Bottles) identified with No. 7

www.PlasticFreeBottles.com
Your source for alternatives to plastic bottles

Resources – books & films



Routledge International Handbook of Sustainable Development

Edited by **Michael Redclift, Delyse Springett**

This Handbook gives a comprehensive, international and cutting-edge overview of Sustainable Development. It integrates the key imperatives of sustainable development, namely institutional, environmental, social and economic, and calls for greater participation, social cohesion, justice and democracy as well as limited throughput of materials and energy. The nature of sustainable development and the book's theorization of the concept underline the need for interdisciplinarity in the discourse as exemplified in each chapter of this volume.

The Handbook employs a critical framework that problematises the concept of sustainable development and the struggle between discursivity and control that has characterised the debate. It provides original contributions from international experts coming from a variety of disciplines and regions, including the Global South.

Comprehensive in scope, it covers, amongst other areas:

- Sustainable architecture and design
- Biodiversity
- Sustainable business
- Climate change
- Conservation
- Sustainable consumption
- De-growth
- Disaster management
- Eco-system services
- Education
- Environmental justice
- Food and sustainable development
- Governance
- Gender
- Health
- Indicators for sustainable development
- Indigenous perspectives
- Urban transport

The Handbook offers researchers and students in the field of sustainable development invaluable insights into a contested concept and the alternative worldviews that it has fostered.

FREE film on Landscape Restoration

“Rediscovering the Country” - a film journey into landscape restoration

This film is aimed at people interested in landscape rehabilitation through revegetation, and who want to learn more about how such projects can be made successful and deliver desired environmental and social benefits. It presents several community-led revegetation projects in Australia to see how they are working to improve the land, wildlife habitat and human communities. These projects have locally developed objectives, such as returning rare animal species, helping local farmers, linking remnant vegetation, repairing degraded land, and they all were generated out of action by concerned and committed community groups or individuals. The film promotes a vision for Australia's rural landscapes – one with less erosion, more beauty, plenty of native grass, trees and wildlife AND a way for people to earn an '*environmentally friendly*' income through different kinds of tree growing. Funded by donations, [the film is freely available here](#) as a creative commons project.

Who speaks for and protects the public interest in Australia?

This collection of short sharp essays by 39 leading Australian thinkers and agents of change addresses the question - who speaks for and protects the public interest in Australia?

Ranging across the political system and touching on a variety of issues including how we measure the public interest, climate and the environment, Indigenous futures, refugees and asylum seekers, inequality, education and early childcare, it concludes with discussion on how to fund the public interest and explores new forms of democratic engagement.

Click on the title to download [Who speaks for and protects the public interest in Australia?](#) (96 pages)

Climate Change and Global Health

Edited by Colin D. Butler



“Climate Change and Global Health” (Edited by Colin Butler)

The book comprises 30 chapters, and brings together the work of 56 authors from 19 countries. Bob Douglas explained in his presentation that the central message he took from the book is that “the health, well-being and very survival of humanity is under staggering threat from anthropogenic climate change, and that our species is currently sleepwalking into oblivion”.

The framework for this book that has been established by Professor Butler’s work over the past ten years, has enabled authors to move into territory that has been largely avoided by the more conventional framework for climate change science.

CSIRO Publishing - <http://www.publish.csiro.au/nid/50.htm>

CSIRO Publishing operates as an independent science and technology publisher with a global reputation for quality products and services. Our internationally recognised publishing programme covers a wide range of scientific disciplines, including agriculture, the plant and animal sciences, and environmental management.

Our product range includes journals, books and magazines. We publish content in print and online, and our editorial standards and production methods are at the forefront of e-publishing standards.

- [Books](#)
- [Journals](#)
- [ECOS Archive](#)
- [Helix magazine](#)
- [Sciencetriffic magazine](#)
- [Science by Email](#)
- [Maths and Stats by Email](#)

We are also able to offer a range of services that complement publishing and communication of science, including:

- [Publication Training](#) to develop science writing skills
- [Sciencelimage](#) a photo and video library

CSIRO Publishing is a business unit within Australia's Commonwealth Scientific and Industrial Research Organisation, [CSIRO](#) under the following Charter.

“One way or another, the choice will be made by our generation, but it will affect life on earth for all generations to come”

- Lester Brown, a United States [environmental analyst](#), founder of the [Worldwatch Institute](#), and founder and president of the [Earth Policy Institute](#), a [nonprofit](#) research organization based in [Washington, D.C](#)