

Permaculture Cairns Inc. Established July, 2007

Web site: www.permaculturecairns.org.au



Care of the Earth, Care of

People. Share the excess

Permaculture Cairns News

EMPOWERING COMMUNITIES WITH SUSTAINABLE SOLUTIONS

Care for the Earth, Care for people, Share the excess

January Newsletter

Hello all you good people. This is just a short version of the newsletter as I am on holidays and we don't have a monthly info/meeting night this month.

I would like to introduce you to our Committee for 2015.

I trust you have had a great festive season and are making lots of new year resolutions. Please consider, care for the earth, care for people and fair sharing you skills, knowledge and produce. Carol Laing

Permaculture Cairns Management Committee for 2015

President: Carol Laing – email: workshops@permaculturecairns.au
Vice president: Bruce Zell – email: bruce.zell@gmail.com
Secretary: Lois Hays – email: info@permaculturecairns.org.au
Treasurer: Jenny McGrath – email: treasurer@permaculturecairns.org.au
AudioVisual Manager: Peter Spooner

ANNUAL FINANCIAL STATEMENT for the year ended 30 November 2014

INCOME	2013/14
Memberships	975.00
Donations	20.00
Sales	22.40
Grants	9390.00
Workshops fees	1130.00
Events	230.20
Interest	.88
TOTAL	\$11768.48
EXPENDITURE:	
Bank fees	19.00
Equipment Website, Laptop and library	1782.05
Equipment repairs	77.00
Event expenses	470.35
Fees Office Fair Trading	46.60
Insurance	266.47
Stationery, Printing	459.77
Subscriptions Garden club	135.00
Skilling workshop presenter fees	5015.00
TOTAL	\$8271.24
Net Income for year	\$3497.24
Cash Book balance as at 1 st Dec 2013	6953.25
Plus Income	11768.48
Less Expenses	8271.24
Cash Book balance as at 30th November 2014	10450.49

Cash on hand - Petty Cash float

120.00

Bank Reconciliation Statement as at 30th November 2014

Bank Statement 10450.49

NOTE: (The Balance includes approximately \$4000.00 from the Cairns Regional Council Sustainability Grant for workshops this year.)

If you have any queries please contact the Treasurer when she comes back from holidays in early February at email – treasurer@permasulturecairns.org.au

The February Meeting will be on the 17th February 2015

6pm for a 6.30pm start at the

Flexible Learning Centre, 90 Clarke Street, Manunda

Clarke Street comes off Hoare on the Salvos Corner.

Please bring a plant of food to share **and a friend!**

Keep an eye out for the February Newsletter for more info about the meeting, The usual agenda is as follows:-

Welcome @ 6.30pm

Welcome new members and visitors

Workshop and Events Reminders

Proposed Events for the year

Permaculture Principle - a practical explanation

Plant of the Month:

Tool of the Month:

Guest Speaker or Presentation

A Movie that Matters

Members Library

Then we break for a Cuppa, nibbles and a chance to have a chat, catch up with friends and do some networking with like minded people.

PERMACULTURE PRINCIPLE NO. 1

Observe and interact - “Beauty is in the eye of the beholder

By taking the time to engage with nature we can design solutions that suit our particular situation.

This icon for this design principle represents a person ‘becoming’ a tree.

In observing nature it is important to take different perspectives to help understand what is going on with the various elements in the system.

The proverb “Beauty is in the eye of the beholder” reminds us that we place our own values on what we observe, yet in nature, there is no right or wrong, only different.

PERMACULTURE CAIRNS WORKSHOPS

Building Resilient Communities Workshops 2015

Learn to make plants from cuttings and seeds

21st March 2015 - 9.15am for 9.30 start – 12.30 finish



Workshop Presenter:- Lois Hayes

In this workshop you will learn: -

How to save money by making your own plants from cuttings, dividing clumps, from tubers and planting seeds.

How to make your own seed raising mix, and propagation mix.

Registration and payment of the booking and materials fee of \$20 is essential.

Register at workshops@permaculturecairns.org.au

**Payments may be made at Cairns Penny Bank in Grafton Street or online to Permaculture Cairns
Bank Account: BSB 704-966 A/C 100009440**

Venue : Flexible Learning Centre, 90-92 Clarke Street Manunda

A big thank you to our Sponsors: Cairns Regional Council Sustainability Grant Program and the Flexible Learning Centre for making this workshop possible.



More PERMACULTURE CAIRNS WORKSHOPS & EVENTS PROPOSED for 2015

**April 11th – The Permaculture Garden – Full day workshop with Carol Laing
Covering Permaculture Principles, Practices and Design processes, plants for the Tropics,
how and where to grow them, how to grow cool weather vegetables in the dry season, how
to improve your soil and keep it rich in nutrients and bacterial life. This workshop will be held
at a well established Permaculture garden in the city of Cairns.**

**May – Permaculture Cairns will join with Cairns Regional Council and JCU to participate in
Ecoweek 29th May to 7th June and Ecofiesta 31st May. The Wharf will be the venue.**

**June – Ferro Cement Construction with Bruce Zell – two half day workshops where you will
learn what materials are required and how to build using Ferro Cement construction.
The second part of this workshop will be to complete a project in Ferro Cement construction.
Date, Venue and Project to be advised later in the year.**

To indicate your interest, please email – workshops@permaculturecairns.org.au

Other Workshops and Events in the local area

CAIRNS SEED SAVERS MEETING 2015

WHEN: Sunday 1st February 2015

WHERE: Sue's place – 5 (Lot 41) Tobias Close, Clifton Beach – drive in, park where indicated and walk up to house

PHONE: Sue 40553061

WHAT TO BRING: • Organically grown, non-hybrid seeds if you have any spare

- A plate of food to share for lunch
- Your own chair, plate and cutlery
- Your spare seedlings, cuttings, plants and produce for the Share Table

AGENDA: 10 - 10:15AM Meet'n'greet and general housekeeping

10:15 – 10:30 Concept of Seed Savers

10:30 – 11:30 Seed sorting

11:30 – 12:30 Talk by Sue about the Australian PlantBank, Sydney; lessons learned about seed saving after a visit there; and discussion of ideas relevant to our Seed Savers group

12:30 – 1PM Enjoy a shared lunch

1 -2PM Tour of Sue's permaculture-style property – please wear closed shoes

REGENAG IS BRINGING JOEL SALATIN TO CAIRNS AND MAREEBA IN FEBRUARY 2015

Wednesday 25th February at Cairns Hilton Hotel 1pm to 4pm

Wednesday 25th at Tanks Art Centre – 6pm

Thursday 26th at Mareeba - 9am to 5pm

Check out the details on their website at regenag.com

HILL TOP FARM WORKSHOPS – COOKTOWN

With Dr. Wendy Seabrook

Courses begin in March with '[Getting to the heart of Permaculture Design](#)' (Scholarships are available). '[Growing food with less hard Yakka](#)' will be facilitated in different communities throughout 2015. If you have a group that is interested, please contact Hill Top Farm. We look forward to hearing from you. **Our full program for 2015 will be released at the end of January.**

Getting to the heart of Permaculture Design

Dates: 20 - 24th March 2015

Permaculture at its heart is a design process, where the main focus is creating more sustainable systems. This course provides participants with a toolkit of the Key Ecological Practices we have developed to mimic the functions and processes of healthy natural ecosystems. Nature has had millions of years to fine tune the design of sustainable systems. It therefore makes sense to tap into nature's wisdom in designing more sustainable homes, gardens and farms, as well as communities and businesses. The toolkit provides a simple and logical framework for sustainable design and decision-making whatever your climate and venture.

[See our website for details](#)

The No-Mower Food Grower's Guide

Growing Food with less Hard Yakka

Growing food doesn't need to be such hard work. Dr Wendy Seabrook will take you through the simple and practical steps outlined in 'The No Mower Food Grower's Guide'. Helping you build ecological functioning in your food growing landscape. Whatever your landscape—a private or community garden, market garden or commercial orchard, by working with nature we create more self-maintaining, sustainable food gardens. Food Gardens that save you time, money and 'Hard Yakka'!

[See our website for details](#)

Hill Top Farm – working with nature

New [Permaculture course program](#) including scholarships for 2015

TABLELAND LETS Calander of events for January

Relocalising all of Far North Queensland

KURANDA - Saturday 17th JANUARY 10am -1pm 7 Barrons Falls Road, Kuranda. Bring along a friend, something to trade, a table or blanket to display your wares. Car pooling/ collection service encouraged for those coming across the region. **Event Host: Blake – 0448938270.**

RAVENSHOE - Saturday 17th JANUARY 12 till 2pm Trade afternoon -Youth Shed, Ravenshoe Community Centre, 3 Bolton Streetfollowing Community Gardens gathering - come and check it out. Bring something to trade, a table or blanket to display your wares and lunch to share. **Event host: Kathy – 40977864.**

JULATTEN – Sunday 18th JANUARY from 9am till noon Geraghty Park on the Highway. Car pooling encouraged for those travelling across the region. **Event host: Germaine 40941331**

CASSOWARY COAST - Sunday 18th JANUARY 11am-3pm Trade & Social Gathering - Johnstone River Community Gardens contact Suari. Bring a plate to share, something to cook on the BBQ if you wish, your own plate and eating utensils. Lunch will be at 12 noon. Tea/Coffee by gold coin donation. A child-friendly venue. **Event host:**

Suari - 0403115261. Car pooling/collection service encouraged from the Tablelands and Cairns! (weather permitting ring Suari for confirmation)

YUNGABURRA - Saturday 24th JANUARY 12 till 2pm. Trade at that retro cafe, Shop 2/20 Eacham Rd (in between Miss Megs and My Habitat). Cafe Drinks from the blackboard are available for 100% bartles. Bring \$ for lunch or cakes, a table or blanket to display your wares. Children most welcome. This event is **directly after the Yungaburra Markets**. Event Host: Melitta - 40952340.

NEWS ITEMS

News about Flying Fox colonies from our Government

TITLE: Streamlined approach to managing flying-foxes - media release 22 December 2014

PORTFOLIO: Environment

URL: <http://www.environment.gov.au/minister/hunt/2014/mr20141222.html>

The following article is from "THE CONVERSATION"

The article was written by Frederick Trainer, Visiting fellow at UNSW Australia

The "simple life" manifesto and how it could save us

The aftermath of Christmas is a good time to think about where consumer-capitalism is getting us. The sad fact is that, with these values, our society can never be ecologically sustainable or just. Accelerating global problems cannot be solved in a society obsessed with production and consumption, affluent living standards, market forces, the profit motive and economic growth. The only way out is via a huge and radical transition to [The Simpler Way](#).

An exaggeration? Only if you fail to grasp the magnitude of the overshoot. Consider, for instance, the well-known "footprint" numbers. It takes eight hectares of productive land to provide water, energy, living space and food for one person in Australia.

If the 9 billion people of the future were to live as Australians do now, we would need about 72 billion hectares of productive land – about nine times the total on Earth. Even now, footprint analyses indicate that the world is consuming resources 1.5 times faster than we can sustain.

It gets worse. Our affluence, comfort and security could not be possible if we few who live in rich countries were not hogging most of resources. The per capita consumption of the [top 10 countries for iron ore use](#) is more than 80 times that of all the rest. If the global economy were not so grossly unjust we would have to get by with a tiny fraction of what we use now.

Yet despite the present unsustainable levels of production and consumption, we remain determined to increase them as much as possible, without any end in sight. Our supreme goal is economic growth, but few people seem to recognise the absurdly impossible implications.

If the expected 9 billion people were to enjoy the "living standards" forecast for Australians by 2050 (assuming 3% yearly economic growth), the world's total consumption would be about 30 times as much as it is now.

It is difficult to see how anyone aware of these basic numbers could avoid accepting that people in countries like Australia should be trying move to far simpler and less resource-intensive lifestyles and economies. The decreases might have to be around 90% – something that can only be achieved through dramatic reductions in production, consumption, and economic activity.

This is what the "[limits to growth](#)" literature has been telling us for decades, but most economists, politicians and ordinary people still fail to grasp the point. It is also now clear that increasing the GDP in a rich country does not improve the quality of life!

So let's shift to the Simpler Way

This is the term some of us are using for the kind of society in which we could easily make these huge reductions, while actually liberating ourselves to enjoy a far higher quality of life than we have now – if we wanted to. But we could not do it without unprecedented, radical structural and cultural changes.

Here are the basic elements of The Simpler Way:

We must develop as much self-sufficiency as we reasonably can, both at the national level, meaning much less international trade, but more importantly at local and household levels. We need to convert our presently barren suburbs into thriving economies which produce much of what they need from local resources.

Home gardens and mini-farms throughout suburbs would allow nutrients to be recycled back to the soil. Most of us could get to work by bicycle or on foot, and there would be almost no need for food packaging, food transport or marketing, and little need for fridges.

Because there will be far less need for transport, we could dig up many roads, greatly increasing the urban land area available for community gardens, workshops, and nature.

Most of your neighbourhood could become an “edible landscape”, crammed with long-lived, largely self-maintaining productive plants. We could convert one house on each block to become the neighbourhood workshop and gathering place.

There would also be many varieties of animals living in our neighbourhoods, including an entire fishing industry based on tanks and ponds. Many raw materials can come from the commons, the small woodlots, bamboo clumps, ponds, meadows, clay pits, from which all can take free food and materials.

It would be a leisure-rich environment, full of familiar people, small businesses, common projects, drama clubs, animals, gardens, farms, forests, and things to see and do. People would be less inclined to travel for leisure or holidays, reducing the national energy consumption.

People would work on voluntary rosters, committees and community work groups to maintain infrastructure and provide services. (The [Spanish anarchists](#) ran whole towns without any politicians or bureaucracy, via citizens’ committees and assemblies.)

If you think this all sounds a bit unlikely, you’re right. There is no chance of making these kinds of changes in our present economic system.

It would require a radically [new economy](#): one with no growth and not driven by market forces. Investment and distribution decisions would have to be made by deliberate collective processes.

This does not mean we must have centralised, bureaucratic, authoritarian, distant, big-state socialism. Most of the small firms and farms might remain as privately owned ventures or cooperatives, as long as they kept within guidelines set by the community.

Towns and suburbs will collectively take basic control of their local productive systems, which would enable them to eliminate unemployment, poverty and homelessness. They will simply set up small firms and cooperative gardens and workshops whereby those without jobs can contribute to producing goods and services the town needs, being paid in our local currency.

Most people would need to work for money only one or two days a week. (In consumer-capitalist society we work far harder than necessary.)

Surrounding the town or suburban economy would be a regional economy in which more elaborate items would be produced, such as shoes, hardware and tools. A few items, such as steel, would need be moved long distances from big centralised factories, but very little would need to be transported from overseas.

Most of the decisions that matter would be taken at the level of the town assembly, not the nation state. Democracy would be participatory, as opposed to representative. Big centralised governments could not possibly run our small local communities. That could only be done by the people who live there, and who understand the local needs and opportunities.

Obviously, we as individuals will only live well if our town thrives. Our real wealth and welfare would be due to public factors, such as a beautiful landscape and a caring community. Our personal incomes and property will not be important. The situation would *require* and *reward* good citizenship.

The biggest and most difficult changes will have to be in our outlook and values. The present commitment to individualistic competition for affluent “living standards” and ever-increasing wealth would have to be replaced by a strong desire to live simply and frugally, cooperatively, and self-sufficiently.

Living more simply does not mean deprivation or hardship. It means being content with what is sufficient, and seeking enjoyment from non-material pursuits. Living in ways that are frugal and that minimise resource use should not be seen as a burden or sacrifice that must be made to save the planet. These ways can be [sources of great life satisfaction](#).

Neither does it mean turning our backs on the modern world. The Simpler Way would let us keep all the high-tech ways that are socially desirable. We would have far more resources for science, research, education and the arts than we have now because we would have stopped wasting vast amounts of resources on non-necessities.

Obviously at present the chances of such a transition being achieved are very poor. But the global situation is rapidly deteriorating and increasing numbers are realising that consumer-capitalism is not going to solve our problems.

Many in the Voluntary Simplicity, Permaculture, Downshifting, De-growth, Eco-village and Transition Towns movements are now enjoying living in the ways described and are [working for transition](#) to some kind of Simpler Way.

From the CSIRO

Digital maps of our soil

Have you ever stopped to think about what's under your feet, under our roads and under the wheat crops that produced the flour in your bread?

Soil features in every continent on the globe; it's one of the fundamental building blocks of life.

That's why we've led a team of world experts digging deep, uncovering the secrets of soil and they've created the most comprehensive nation-wide digital map of Australia's soils and landscapes. We worked with **TERN** (the Terrestrial Ecosystem Research Network), the University of Sydney and a number of state and federal government agencies.

And now, we present to you the **Soil and Landscape Grid of Australia**.

Using 3-dimensional spatial modelling, and combining rich historical data with new digital information gathered through technology like satellites and sensors in the laboratory, Australia's best soil and landscape scientists have created new information and a very powerful tool.

The Grid itself is a marvel, representing the whole country as approximately 2 billion data pixels. That means each pixel is the snapshot of an area roughly the size of a football field (90 x 90 metres). Every one of them contains information about the properties of the soil like pH, organic carbon and water capacity, down to a depth of 2 metres, and estimates of uncertainty (we couldn't go out and sample the entire continent!). The Grid also contains details about the landscape, such as solar radiation and slope.

Not excited about the wonders of dirt? Then what about the science? The Grid uses exciting new infrared spectral methods to derive soil information rapidly and cheaply. It uses advanced spatial modelling that combines earth observation and satellite data to characterise and map the soil across the country. And the technology? The Grid uses powerful computing clusters for computation for the modelling and to produce the maps. It uses smart computing to access the databases from state and territory departments, the University of Sydney and Geoscience Australia. During early user testing one person said, 'Wow! I can get data in six minutes now instead of six months'. Before the Grid came along he would have had to gather the information from each of the different data systems. It wasn't quite going door to door, but you get the picture.

Still not excited? How about some nifty data visualisation? The data can be viewed in a few different ways, for example, downloading it into Google Earth.

The best thing of all is that it's freely available to everybody online.

For those keen beans like farmers, land managers, urban and regional planners and environmental scientists, who want to dig into the data, the files can be accessed through the Grid website in sections or the complete set is available through CSIRO's Data Access Portal.

The data in the Grid can be sucked into a wide range of other databases and computer modelling programs and is useful to loads of different research projects. It is also part of Australia's contribution to the [GlobalSoilMap](#) project.

For those who don't want to get bogged down in the detail, check out our animation, which takes you on the journey of the Grid.

It's been big collaborative effort with a [large team](#) bringing together the best minds for the job. The Grid is ready and waiting for new data, some of which will no doubt come from technology that hasn't even been invented yet (kangaroos with laser scanners on their heads anyone? Or is that TOO weird?)

For now, though, why not marvel at the beauty of the soil and landscape through the digital eyes of the Grid.

Got you interest??? It is fascinating have a look at

<http://csironewsblog.com/2014/11/26/getting-down-and-dirty-with-digital-maps/>

[Informative, useful and Interesting Websites updated:](#)

<http://permaculturenews.org/> Sign up for news from The Permaculture Research Institute and Geoff Lawson on all things Permaculture - articles, forums, courses, videos and heaps more. This is the most informative site on Permaculture in Australia and possibly the world.

<http://www.aussiebee.com.au> All about Australian Bees – including a recent update in December 2014

RegenAg.com – Workshops information.

<http://www.greenliving.com>: An Australian website for supplies for fermenting, cheese and yoghurt making, lids for preserving bottles, book on preserving foods and heaps more.

<http://www.culturesforhealth.com> A USA website with lots of info. recipes, free eBooks on fermenting foods and lots more. You can sign up for their weekly newsletter. “And therein lies the lure of fermentation. As Pollan writes in Cooked, its deliciousness is the by-product of decay, and decay is a fermentor's dream and a food regulator's nightmare. But the times they are a'changing: recent medical research has concluded that one of the problems with the Western diet is the absence from it of live-culture foods, while another study has linked the intake of certain probiotics found in some ferments to improved mental function and mood. We need more decay, it seems, not less. So pass the sauerkraut, please. I've heard it can even cure middle age.”

<http://care2.com/greenliving/>

This website has lots of interesting topics, food that is banned elsewhere but still available in the USA, good alternative recipes for making healthy food eg. ice cream and lots more.

<http://manybooks.net> A place that offers free downloads of books – check out “Farmers of forty Centuries” by FJ King written 1911 after or during a trip to China, Korea and Japan. This incredible book explains how these peoples have been growing food for centuries. Check to see if Bread from Stones is there, another interesting read.

<https://www.organicgardener.com.au> Lots of info and a great planting guide for the year.

<http://rfcarchives.org.au/index.htm> - Rare Fruits council of Australia – Fruit/Nut Trees and lots Recipes

If you have an interesting web sites to share with us - email me at newsletters@permaculture Cairns.org.au

PERMIE RESOURCES, & SERVICES

RESOURCES:

PERMACULTURE Information Booklet:

"Notes from the Workshops"

The notes from the 12 Permaculture Cairns Resilient Communities Workshops are now available for purchase at meetings and at Enviromart Australia on corner of Scott and Aumuller Street, **FULL OF LOCAL KNOWLEDGE** about growing and living in an environmentally friendly way in the tropics.

TOPICS COVERED:

How to Grow your own Fabulous Organic Food All about Earthworms Growing Microgreens
All about Wicking beds All about Aquaponics Composting Creating a
raised garden bed Tropical plants that grow all year round and recipes for cooking these Drying and
preserving excess fruit & veg Balcony and patio gardening The Bokashi Bucket
Poultry in the city A Sprouting guide Vegetables for the small tropical farm or garden
Waste not want not – recycling organic waste

EAT YOUR LANDSCAPE Plant Easy to Grow Edible Tropical Vegetable in your garden. Grow plants suitable for the tropics and have them in the garden all year round, never be short of a green vegetable again. Tropical Vegetables and useful Plants are available from Enviromart Australia on corner of Scott and Aumuller Street or phone Carol 0414900717 for an appointment.

SERVICES

Garden Advice - Do you need help to plan or build your garden???

Bruce Zell, Director of The Back Yard Revolution is a Permaculture Diploma Graduate, Licensed Structural Landscaper and has extensive experience in landscaping, food garden design and implementation, Project Management and more.

Contact Bruce for more details-

email: brucezell@gmail.com, www.backyardrevolution.com.au or Mob. 0404 9944 528

THE BENEFITS OF BEING A FINANCIAL MEMBER AND BECOMING INVOLVED

Eleven Monthly meetings, with information, movies/videos and presentations from informative and interesting members and guest speakers

Learn more skill by attending tours of gardens and farms and other relevant sites

Learn more about Permaculture practices and principles by attending Workshops

Receive discount on Workshop Fees financed by Permaculture Cairns

Get access to plants and seeds and other resources through sharing

Networking with people of similar interests from other organisations in the area eg Seed Saver Groups, BioDynamic Group, Local Exchange Trading System aka LETS, Community Garden Groups, Non Government Organisations like Terrain and Northern Gulf Resource Management Group.

Monthly Newsletter with information and Permaculture news from around the world

Notices of Events and Courses by Permaculture Cairns and other relevant businesses, and organisations - not all of these notices will be in our newsletters if they have missed the issue deadline.

Free access to our Library books on Permaculture Subjects

Continue learning about Permaculture through shared knowledge and experience

Learn how to live gently on this earth – Care for the Earth, People and Nature

Meet and make new friends.

REMINDER: ALL MEMBERSHIP FEES FOR 2015 ARE NOW DUE, PLEASE SUPPORT US BY RENEWING YOUR MEMBERSHIP OR BECOMING A NEW MEMBER.

Memberships form may be completed online on our web site and emailed to us from there. Our Bank account details are on the membership form so you can pay online,



Permaculture Cairns

Membership Form 2015

One year's membership fee - 1 Jan - 31 Dec:

Household membership \$30 Renewing Member

Individual membership \$20 New Member

Name(s) of all applicant(s) & DOB if under 18yrs):

.....
.....
.....

Postal Address:

..... Postcode:

Phone(s):

Email:

Signature:

Payment may be made at Meetings, at Bank or Online Direct Deposit - Permaculture Cairns Account at Cairns Penny Bank in Grafton Street. BSB 704-966 Account No. 100009440 please include your Surname as reference.

Do you have skills that you would be willing to share that would be of help to Permaculture Cairns? If so please give details below-

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Permaculture Cairns Public Meetings - All Welcome Third Tuesday of month Feb to Nov (Second Tuesday Dec). Doors open 6pm, meeting starts at 6.30pm at: Flexible Learning Centre, 90-92 Clarke St. (off Hoare St), Manunda

Enquiries

President: Carol Laing workshops@permaculturecairns.org.au or newsletter@permaculturecairns.org.au

Secretary: Lois Hayes info@permaculturecairns.org.au

Treasurer: Jenny McGrath treasurer@permaculturecairns.org.au

Website: www.permaculturecairns.org.au

Postal Address: Permaculture Cairns, 14 Marsh Street, Earlville, Cairns. Qld 4870