

Permaculture works

£1.50 • distributed free to members



www.permaculture.org.uk



Attendees at the Eastern Permaculture Gathering in July celebrated the Association's 30th Anniversary © Lee Jenkins

New Permaculture Diploma in Applied Permaculture Design Launches

Version 5.2 of the Diploma in Applied Permaculture Design launched on October 1st that incorporating changes based on feedback from apprentices and tutors.

The overall process is the same but the new version offers more support for apprentices, clearer guidance and enhanced feedback on design work

Existing apprentices have the option to upgrade to 5.2 if they want to take advantage of the improved features, but can continue on 5.1 if they prefer.

Go to www.permaculture.org.uk/diploma for more information





Permaculture ASSOCIATION

Board of Trustees: Stefan Geyer (chair), Philip Blandford (treasurer), Jay Abrahams, Viv Chamberlin-Kidd, Sophie Christopher, Kim Glick, Rebecca Harris, Ed Sears.

Staff: Andy Goldring (Chief Executive), Chris Warburton Brown (Research), Debbie Jones (Web), Harriet Walsh (Office), Helen White (Finance), Joe Atkinson (Learning), Jay Ashton (Communications), Anna Schmidt (Strategic Communications Co-ordinator), Alan Thornton (LAND), Catherine Marsh (Admin), Nicola Bell (Membership).

The Permaculture Association would like thank: Barney Thompson, Karl Naylor, Malikah Dahliwar, Sam Middleton, Cat Richards, Celia Ashman, Philip Blandford, Tom Kemeny, Wilf Richards, Louise Tipping, Nicola Graham, Jon Warmington and all the Working Groups.

Newsletter: Jay Ashton, Richard Honey and all contributors to the newsletter.

Funders: Big Lottery Fund, Local Food Fund, Esmee Fairburn Foundation, Plunkett Foundation.

Staff, trustees and all our suppliers.

All members, supporters and donors.

We invite contributions from members. It's your material that populates these pages, so please keep your articles and news coming. Please send any contributions to us by 11 November for publication on 10 December.

Small print: The views expressed within this newsletter are not necessarily those of the Permaculture Association. Opportunities and courses are listed for your information, please check with the appropriate venue to verify any details. We don't take responsibility for any courses listed herein.

The Permaculture Association is an education and research company with charitable status. Charity no. 1116699 and SC041695. Company no. 05908919.

Design dg3
Printed on recycled paper by
AKA in Leeds.
ISSN 1474-2381

CONTENTS

| | | |
|-------------------------------|-------|-------|
| REGULARS | | |
| Association news | 3–5 | 21 |
| News go-round | 9–11 | 22 |
| The LAND project | 14–16 | 23 |
| Letters | 18–19 | 24 |
| Ask Joe | 19 | |
| Group member spotlight | 21 | |
| Courses and events | 18–19 | 6–8 |
| Members groups and businesses | 20 | 12–13 |
| FEATURES | | |
| 30 years of UK permaculture | | |
| Design | | |

Letter from the Coordinator



Andy Goldring, Coordinator / CEO

e: andyg@permaculture.org.uk t: 0113 230 7658

Hello and welcome to the latest edition of Permaculture Works. An especially big welcome to our many new members, and thanks to everyone that has re-subscribed.

It's been an amazing growing season in more ways than one. At the office we have been reaping the benefits of a re-think about how we organise and are working to develop a more sophisticated member's database. The LAND project continues to

flourish with projects across the country helping visitors and volunteers learn about permaculture, and the new seedling ScotLAND network is forming nicely with some early fruits! Thank you to all the projects and volunteers for their inspirational work.

We've been making great progress on research funded by Lush (the cosmetics company) that will help us understand how permaculture growing systems benefit soil, water and biodiversity. More on page 5, with some exciting opportunities for members to get involved.

Plus we had great fun attending the Scottish and East of England Convergences. Its always great to get out of the office and meet members, and even have time to relax and share with a bottle of homemade wine.

And what's more, I have been able to cycle home via the allotment, pick buckets full of fruit and then go home and smile lovingly at my first ever bunch of grapes! A truly abundant summer.

I hope your summer has been abundant too. Do let us know about your successes, what you have been learning about and also what has been challenging – the newsletter is a great way to connect with other members, maybe someone else can help!

And of course we're celebrating 30 years. Our collective permaculture garden of people, projects, and places is starting to look really wonderful. I hope many of you can make it to the celebration event in November. Till then, happy harvesting, whatever it may be.

Andy Goldring

Contact the Association

Association, London, WC1N 3XX

t/f: 0845 458 1805

e: office@permaculture.org.uk

w: www.permanculture.org.uk

All email addresses are followed by:
permaculture.org.uk

Andy (strategy/funding): andyg@

Cath (admin): admin@

Chris (research): research@

Debbie (website): web@

Helen (finance): finance@

Harriet (office/volunteers): office@

Anna (newsletter/e-bulletin): communicate@

Joe (learning): learn@

Nicola(membership coordinator): membership@

Alan (network/LAND project): network@

30th Celebrations and AGM 2013

You are warmly invited to attend the Permaculture Association's 30th Birthday Party and this year's AGM in Leeds on Saturday the 9th November.

After a session to cover the formal business (10.30-11.30), there will be a great selection of workshops, discussions, diploma presentations and a visit to a nearby forest garden.

In the evening there will be a delicious dinner of seasonal food and an evening of fun and storytelling to celebrate thirty years of the Association. A suggested donation of £20 will help cover lunch, dinner and venue costs. See permaculture.org.uk/events for details.

If you can't make it, you will be able to vote for candidates standing for the Board of Trustees via proxy voting. An email / letter will be sent to all members in advance giving details of all candidates and any special resolutions / proposals to be decided during the meeting.

As it's our birthday party, we're holding a cake competition. If you'd like to take part, please bring a birthday cake, and we'll sell slices to help cover the event costs. Prizes will be awarded in the following categories:

1. Best in show
2. Best vegan, gluten-free cake
3. Most locally-sourced cake (local to you, not the venue!)
4. Most creative

Hope to see you there!

> **Jay Abrahams**, permaculture pioneer of the low-entropy WET systems, has decided to stand down from the Board of Trustees due to the good news of increased demand to install his signature WET systems all over the country and beginning a PhD at Coventry University.

The Board would like to thank Jay (photo right) for his input over the years, especially motivating the Association to import Bill Mollison's 'Designer's Manual' so this classic work would be available at a reasonable price in the UK. Luckily for us he's keen to stay in contact in the capacity of Advisor to the Board – so we won't lose his years of experience and no-nonsense manner.

Core Curriculum Launch

Over the last four years, a Permaculture Design Certificate (PDC) curriculum has been developed to give learners a standard platform of permaculture knowledge across all Permaculture Association certified PDC courses wherever they attend a course and whoever their teacher is.

The curriculum was launched earlier this month so from here on in, all Permaculture Design Certificate courses that are certified by the Association will cover the core topics listed in the curriculum.

Some of the most experienced permaculture teachers in Britain have been involved in the process and whilst it is still based on Bill Mollison's Designers' Manual the subsequent evolution of the course here in Britain is also reflected.

We've tried to strike the right balance between achieving consistency of experience for learners, and flexibility for teachers to develop their own courses. We hope that teachers find that it supports them, rather than restricts them and invite feedback and suggestions.

Many thanks go to all the volunteers that have helped to develop – or reviewed and commented on – proposals for the curriculum: Aranya, Tomas Remiarz, Rod Everett, Looby Macnamara, Klaudia van Gool, Peter Cow, Gary Finch, Kate Hamilton, Jon Keane, Jan Martin, Graham Bell, Chris Dixon, Mark Warner, Angus Soutar, Wilf Richards, Niels Corfield, Nir Halfon & Paul Paine.

The curriculum is available on the website: go to Education, Teaching, then you should see 'PDC Core Curriculum' link in the left column navigation box. To comment on the curriculum, contact Joe.



Jay Abrahams

OCN Accreditation Gathers Pace

The first PDC to be accredited by the Permaculture Association was delivered by Brighton Permaculture Trust this summer. At the time of writing, five students were preparing their PDC portfolios for assessment.

Meanwhile, ex-trustee Jan Mulreany and Jo Homan of Transition Finsbury Park have been busy developing a new accredited course: "Creating a Forest Garden", which is currently running with several registered learners.

This 20-week course carries six credits at level two, and includes the option for learners to gain a 10 credit level two award in horticulture. If you're interested in finding out more about this course, contact Joe.

Elsewhere, several LAND centres and other projects have enquired about running accredited courses: Incredible Farm and Happy Café. Both have action plans in place to ready themselves for running accredited courses, plus the Apricot Centre and Leeds Permaculture Network have also applied to join the scheme.

If you're interested in running accredited courses, contact Joe for an application form & handbook.

Knowledge Management Project

Louise Tipping, a current diploma apprentice, is working with the Permaculture Association to develop our knowledge management capabilities.

This exciting project will look at how we can capture the vast knowledge within the wider network and make it available to all those who can benefit from it. As well as developing the knowledge base, the project will include strategies to enable sharing of skills and practice amongst members.

Louise will also be setting up a Knowledge Working Group. The project is the final part of Louise's MBA studies.

Any members who would like to get involved, please contact Louise on knowledgebase@permaculture.org.uk

Permaculture Farm Project

This summer, the Farm Working Group gathered with a number of farmers from the wider network in a meeting facilitated by the Countryside and Communities Research Institute (CCRI). The day featured presentations from CCRI on the SOLINSA project, Dr Graham Collier of the Warwickshire Rural Hub (www.ruralhub.org.uk) and a number of farmers who shared their experiences of employing sustainable farming practices.

Numerous participatory activities during the day led to lots of interesting discussion amongst those gathered.

The meeting also enabled the Farm Working Group to present their agenda and progress so far, get feedback from attendees and take input on strategy and next steps. Feedback highlighted the wide-ranging and ambitious nature of the Farm Project's aims and objectives, and therefore, it was felt that a strong and versatile structure would be important to support the development of this multi-faceted project.

The Viable System Model was introduced as a way of structuring the group, in order to allow each sub-group to be connected yet remain independently viable, and to enable more people to get involved in the Farm Project without duplicating efforts or requiring all members to be involved in all project activities. The meeting also enabled us to clarify the project's sub-groups, now organised under the acronym 'DINERS' (let us know if you can think of a better one!) These are:

- > Demonstration – learning by doing
- > Information – self-directed learning
- > Networks – learning by sharing
- > Education – structured learning
- > Research – learning by experimentation
- > Services – 'applied' learning

These functions will be supported by a strategy and coordination group, whose role will include maintaining the Project's policies, identity and purpose, researching opportunities and gaining funding.

There was also some very fruitful discussion about how this group can work most effectively with the Permaculture Association's Research Advisory Board and the RegenAG UK group.

We hope to soon be in a position to invite more members to join us in supporting this important work, so keep an eye out for news and updates. As ever, if you have any questions please email farm@permaculture.org.uk or join the RegenAG UK facebook group

New Membership Benefit

Permaculture enthusiast Tim Hopkins of Pear Technology is offering a 20% discount of Digital Mapping software to Permaculture Association Members.

Today, the use of mapping is key to effective land management. The use of mapping in areas such as site analysis, design, implementation and maintenance can be performed more effectively, efficiently and accurately in digital form.

Pear Technology continues to develop software to help you manage land more effectively. Their intention is to develop a community of sustainability consultants and land managers who can share ideas, opportunities and techniques through case studies and interaction.

Tim is also planning to host an online webinar to demonstrate this software – drop Tim a line at thopkin@peartechology.co.uk to register your interest in attending!

Download the trial version here: www.pearsupport.co.uk/Updates/ptmpro

European Teachers Partnership Meeting

Permaculture Teachers from 17 European countries met up in Leeds in Late May for the fourth meeting of the European Teachers Partnership. The week kicked off with a short "Creative Teaching Methods" course led by Looby Macnamara, where teachers got to share and try out a range of creative methods.

The main meeting also focused on teaching methods and featured several sessions where teachers shared techniques, games, activities, resources and horror stories of times when things went wrong!

Highlights included Jan Mulreany on the psychiatric couch, Helder Valente

from Portugal sharing methods from the Theatre of the Oppressed and of course, lots of lovely salad from Graham Bell's Forest Garden.

The teachers were also given presentations by Niels Corfield of Edible Cities, diploma tutor Suzi High and our very own LAND coordinator Alan Thornton. They also visited the Permaculture Association offices, LILAC – the new Low impact, affordable cohousing project in Leeds – where they helped out on the allotments and enjoyed an "intercultural evening" of food, drink, singing and dancing.

The week-long meeting was followed by a camping trip in the Pennines to visit Edibles and Offshoots – established permaculture projects and LAND centres.

Feedback was great and everyone went away tired but inspired with many feeling their teaching quality and employability has been improved.

Furthermore, teachers from Finland and the Czech Republic felt that the meeting will help their networks to improve and build capacity at a National level.

Education Working Group

The Education Working Group has developed into a stable group of regular volunteers who represent a diverse range of perspectives: members with backgrounds in adult education, schools, higher education and vocational training are all represented.

The group met at Edibles LAND Centre, W. Yorkshire in June. The key topics included trialling Team Based Learning as a potentially useful method for teaching permaculture and formalising the guidance on who can award Association certified PDC courses (see Core Curriculum Launch story above).

The group also discussed the website and the need for greater transparency, what processes are needed to support the adoption and maintenance of the new PDC core curriculum and a briefing on how the Association is using the Viable Systems Model as an organising principle.

At the time of writing, the group was preparing for another meeting in mid-September to discuss permaculture education strategy to 2020.

National Diploma Gathering

This year's National Diploma Gathering will be held in the beautiful surroundings of the High Peak, Derbyshire, at Castleton Losehill Hall over the November 30th weekend.

It's shaping up to be another great gathering; the programme is already filling up with exciting offerings from regular favourites Wilf Richards, Deano Martin, Matt Ralston and Katie Shepherd plus there is a waiting list of apprentices who want to accredit.

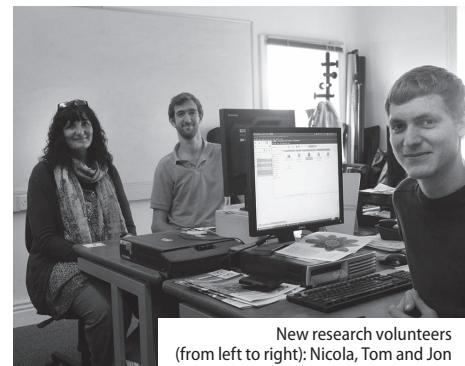
And of course, there'll be the usual opportunities to have tutorials, peer-group discussions, design crits etc.

This year's venue is pretty special too: in the shadow of Mam Tor, Losehill Hall YHA is a converted victorian mansion where – for better or worse – the communist manifesto was translated into English. To top it off, the beer in the bar is brewed on site by the hostel manager!

You can book online on the permaculture association website.

Tutors: please email Cath to book.

Tutor training will happen immediately after the event – contact Cath to Book.



New research volunteers
(from left to right): Nicola, Tom and Jon

Permaculture Research

New Members of the Research Team

I would like to introduce and welcome new volunteer members of the Research Team – Nicola Graham and Tom Kemeny who will be with us for a year and Jon Warmington joining us for about eight weeks.

Nicola will be working on preparing content for our on-line Knowledge Base, currently undergoing a major overhaul with Louise Tipping. Tom will be working on the Soil and Biodiversity Tests Project (see below).

Both are on full-time placement from the Department of Peace Studies at Bradford University. As part of their degree, Bradford students have the option to undertake a year's professional placement and we are delighted that Tom and Nicola have chosen to spend their year with us.

Unfortunately Barney has had to step away from the Forest Gardens project (thanks to him for what he achieved) so Jon will carry on that momentum including completing visits reported upon last issue.

Want to learn more about your soil?

As announced in the last issue, the Association has received funding from Lush Cosmetics to undertake a Permaculture Soil and Biodiversity Tests Project.

The aim of the project is to create simple tests that anyone can do in their own garden or farm and to then gather the results from these tests into a database.

We hope that the test data will show the positive impact that permaculture

techniques have on soil and biodiversity, and that through doing the tests participants will reach a better understanding of how to manage the soil and biodiversity on their land.

Over the next sixteen months, we will be developing and trialling the tests in the UK and internationally. The first phase of the trials will focus on soil and will run in the UK between now and Christmas.

We are looking for about forty growers to take part. We are asking people to give about three hours of their time trialling our simple tests on their land. There is no need for any specialist skills or equipment – we will send you all you need, and you will improve your understanding of your soil and how it can best be managed.

Interested in taking part? Then please E-mail Tom Kemeny at research@permaculture.org

Results of International Research Survey 2 published

Cat Richards recently completed her analysis of our International Research Survey 2 'What Research is Wanted?' and published her results in a report.

The report analyses 45 responses to the survey conducted at the end of 2012. The key findings are:

- > 82% of participants expressed interest in an international research network.
- > Participants felt creating more empirical evidence for permaculture should be a priority
- > Equal numbers proposed social science questions as physical science based questions.

> Eleven key aspects of a potential research network were identified:

- be open to feedback
- be transparent and accountable
- allow information to be collated and disseminated
- be relevant to 'those on the ground'
- be inclusive
- improve media exposure
- strengthen the empirical evidence base for permaculture
- allow networking opportunities
- be regionally relevant
- allow access to expertise and experience
- allow opportunities

You can find the full report on our website by following the links through Our Work > Research > International Research Survey.

Meanwhile, Survey 3 – *How do Researchers Learn and Communicate?* remains open and Survey 4 – *Mapping the Routes to Discovery* is now open.

If you are a permaculture researcher please take ten minutes to complete it. And please forward it to anyone you think would be interested, especially in the developing world

The surveys can be accessed at www.permaculture.org.uk/our-work/international-research

Chris Warburton-Brown



30 years of the Permaculture Association



This issue: Into the noughties

The 1999 – 2000 Annual report reflects on the main themes of work for the Council of Management (CoM) over the past year which have been to "increase involvement of members and projects in the work of the Association; to consolidate the administration and the smooth running of the office following its move to Leeds..." – the West Yorkshire city that still houses the Permaculture Association office today; 13 years on.

"The future aim of the office is to... serve as a national resource for designers, educators and researchers. It will also involve developing strong links with projects and groups, so that we can make best use of the wider resources and abilities within the network.

"The office co-ordinator role was initially undertaken by Petra Mackenzie-Davey. She has now left to live in Australia, and handed over the role to Lisa Volichenko. Andy Goldring is the development co-ordinator."

As Britain celebrated the start of a new century, membership stood at 635 members. Down from the previous year of 900 but a complementary copy of the last issue of *Permaculture Works* sent to all previous members (1,400) saw a good number of membership renewals coming into the office.

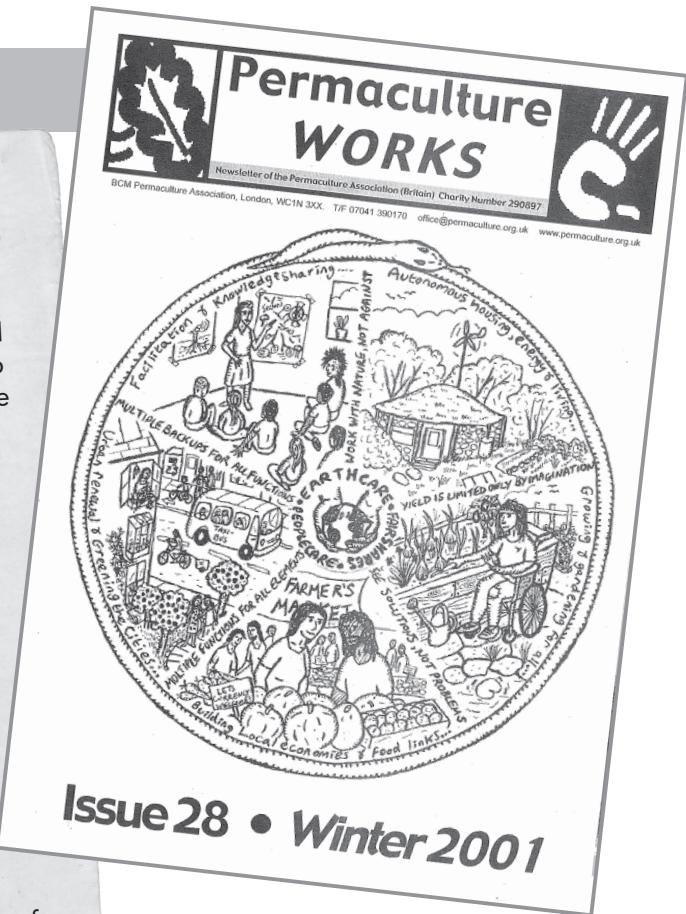
The first issue of 2001 – issue 28 – reports

After two years of negotiations with the Charity Commission, Martine Drake, Lin Simonon and Andy Goldring finally met them last November [at Langford Environmental Education Project] to clarify a number of outstanding issues.

1. How do we meet our research objective?

2. What is the relationship between the Pca and supported projects?

"We would like to thank all at LEEP for making us all feel so welcome, and also the CC for their open and constructive approach. What seemed at first to be a problem has turned into a great benefit. We have refocused, improved systems and now have the CC as active and supportive members of our organisational design team."



Issue 28 of *Permaculture Works* showing a poster by Graham Burnett

Issue 29: June 2001

5 Areas of Work

At the last meeting Andy Goldring talked through a design for the Pca in 2005. This mapped our where we might be in four years time, and was produced so that we can 'work backwards' to now, and establish what we might need to do to have the organisation that might best meet our needs. 5 main areas of work were identified:

- > Education and Training
- > Research
- > Projects network
- > International exchange
- > Livelihoods and Commercial Services

Progress is being made in the areas of international exchange and research, with long lists of members wanting to get involved, but at present don't have the budgets or person power to organise initial meetings, so we will probably have our first meetings at the AGM.

Issue 32: Spring 2002

Letter from the Chair

A happy and successful New Year to you all! This year we are building on the solid foundations of the last twenty years of permaculture in Britain. I am looking forward to a dramatic growth in permaculture over the next twenty years. 2002 is likely to see a few changes for the Association, all for the better we hope – we will be moving the office into new premises in Leeds for starters. We are also hoping to secure funding for the improvement of current services and the development of new areas of work. If successful, we will not only be able to pay our staff a more reasonable wage for their effort, but also provide further employment opportunities for the development of other areas of work to enhance the effectiveness of the Association as a whole.

I would like to thank everyone who has contributed to the development of the Association over the years; without your input we would not now be in a position to enter a new phase of permacultural development, both regionally and internationally.



Coming Together: 2002's year's annual convergence in Bristol (pictured above) was "overflowing with ideas, debates and visions". From 2006, national convergences became once every two years with AGMs to remain annual events.

Office up and running again

As you may have heard, the office has had a very difficult couple of months. Just before Christmas the building we were in had a fire which led to two floods (long story...) Then the pipes froze and we had to cover everything with plastic. Just as we were making arrangements to move, and starting to pack the office up, we had our computers stolen. The back-up disc we had made worked, but the email archive back-up didn't. The insurance company took two weeks to send us a claim form....

However, we are pleased to announce that we now have a wonderful new office at BTCV's Hollybush Conservation Centre in Kirkstall, Leeds [which remains the Association's home to this date]. It is warm, accessible, with lots of other helpful people based at the centre. Our new office is even better organised than before and it has helped us to really focus on what we can do at the office, with our currently limited resources, to support the network, and what needs solving if we are to do this more effectively.

To celebrate our new office and the fact we survived at all, we are holding an office party on Thursday 2nd of May. Everyone is invited, and some accommodation is available. See you there!

Issue 35: Winter 2002

The Editor Says ...

The neighbours eye me with suspicion when I put carpet on my garden, as if they expect me to begin wallpapering the fence and watering the rug in my living room. Relations have been strained since they caught me stealing their ladybirds the other night, but I am confident I will be able to win them over by the middle of next summer. It might look unorthodox now, but come June, the filthy scrapheap that I call my garden will be transformed into a source of riches that will make the neighbours green – or at least greener – with envy: coriander, mint, parsley, potatoes, roses, basil and maybe even asparagus.

They might ask how I brought this metamorphosis about, and I will tell them, "Forget the fertiliser, forget the slug pellets, cut down the privet hedge, dig up the lawn and let nature grow for you – as William Morris said, 'That which is neither beautiful nor useful – recycle it!'" And soon afterwards we will spend our days sharing vegetables and comparing worms, whilst the word about permaculture spreads up and down the street, showing what we all know anyway – that the most effective evangelism is not talking, but doing.

Happy growing,

Duncan Millard

Editor

*I may have misquoted slightly

Permaculture journey

Ian Lillington first heard about permaculture in the 1980s and in 2007 published 'Holistic Life, The: Sustainability Through Permaculture'. Here, he reflects on his permaculture journey of the last 30 years...



Ian Lillington

I've been enjoying reading Chris and Patsy's recollections of permaculture in the UK in the 1980s and 90s. Here are my additions:

Bill Mollison taught an introduction to permaculture in the early 1980s at Windmill Hill City farm in Bristol and his work was promoted by the National Federation of City Farms – one of the UK's early innovative sustainability organisations – thanks to the foresight of John Bond and Mike Primarolo.

Although Mollison's permaculture came across then as mainly tyre ponds, banana circles and herb spirals, the NFCF folk helped keep permaculture in the consciousness of eco-minded people. But even for me, working on what would now be called 'sustainability', permaculture was a distant idea until the NFCF asked me to attend an Intro course round about May 1986, near Totnes, taught by Andy Langford and a couple of others.

That three days started to help me realise that permaculture was more than a few kooky techniques and was actually about sustainable design. In 1987 I went to Australia for a few months and although I had David Holmgren's name and address in my list of contacts, I never looked him

up – I only had a vague idea that he'd been involved in starting permaculture.

In Australia I worked at CERES – a unique inner-Melbourne project with a strong permaculture influence; and when I went back there on another contract in 1989, I found myself working with and visiting David Holmgren. Suddenly I discovered that permaculture could work on small areas of land, in a cold climate and that there was a deep and well thought out philosophy underlining it.

From Australia I went on to visit some permaculture projects in Zimbabwe and Botswana [1989 – 90] deep into the Kalahari – following the trail of Mollison who'd pioneered some work there in 1988. Then on return to the UK I decided to go for my Permaculture Design Certificate – at Coldstream in August 1990, with Graham Bell, Nancy Woodhead and Steve Nutt.

As well as getting a PDC, I became advertising sales manager for the Permaculture Magazine, and actually sold at least one advert to a tree nursery on the Isle of Wight that ran for years!

Like Patsy, I attended a couple of talks by Bill Mollison, [in the early 90s] one in

Bristol, one in Stroud. During question time at the end of one of the talks a woman said "we've spent all our money and bought land to do permaculture – can you tell us how to get grants to do the next step?" Bill was appalled at the 'grant mentality' and said "sell that land; buy something cheaper". Most of the audience seemed shocked, but everyone remembered the incident!

From late 1990 to early '92, I promoted permaculture across the north of England, starting a group in my Liverpool home and co-ordinating a PDC at Manchester Polytechnic in January '92. Some of my friends then were a little bit interested, but only Trudi in Lancaster and Debbie in Windermere actually got into to teaching Intro to Permaculture courses with me, notably at the home of the charismatic Edward Ackland near Kendal.

In April 1992, I migrated [with my young family] to rural central Victoria in SE Australia, but kept closely in touch with UK permaculture and made an epic trip back to Sweden for the International Permaculture Convergence in 1993.

Taking buses up the coast and speaking no Swedish, it was a relief to meet fellow 'permies' also heading for a remote hostel. They'd come from Africa and Asia to meet permies from around the world, my trip from Australia via Paris seemed easy by comparison.

What's fascinating in hindsight is how, 20 years on, those few nodules of permaculture interest grew into a dense network of permies, and also how people who just had the smallest interest have emerged in recent years as key people in the current permaculture movement.

Although permaculture is still a drop in the ocean of unsustainability, it seems that it is a force that cannot be ignored.

Ian Lillington

Permaculture Scotland Convergence 2013

June 14–16th 2013, Comrie Croft, Perthshire

At 7am on Friday 14th June I watched a pair of ospreys soaring overhead. One was carrying nesting materials up into the hills – an amazing start to what became an inspirational event; two full days of workshops, practical activities, kids activities, sauna, music, singing, dance and great craic.

The buzz of lots of people excited to learn more about permaculture was amazing, inspirational, relaxed and happy! With 193 attendees, we were practically sold out which was brilliant news for the organisers (phew!), and for all of Scotland as permaculture grows from strength to strength in our wee country.

The venue, Comrie Croft were great hosts and it is a truly stunning location with great facilities. The woods hosted several great workshops including nature observation, foraging and some adults playing hiding and tracking games!

Many people were particularly taken with the sauna (provided by the cooperative Shit Hot Shed Saunas) next to the beautiful natural swimming pool, there throughout the year.

We had an incredibly diverse line-up of workshops from practicals like rocket-stove making and raw chocolate making, through thought-provoking introduction to permaculture, forest gardening and Biomimicry as well as upcycling.

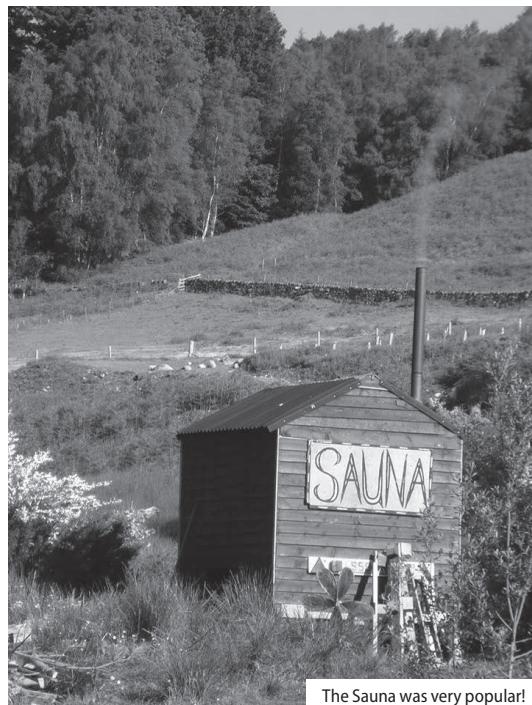
Whilst the adults were at workshops, the children were playing with their own dedicated team of Forest School Practitioners – led by Alice Warren and Rachel Avery.

They were playing, building fires, cooking outdoors, making potions, tree-climbing, whittling, clay-modelling, willow weaving, doing drama, outdoor games, miniature den-making, making up, telling and listening to stories, silly dancing, paddling, rock-climbing and camouflage and costume making.

Food was deliciously provided by Rob McKenna and his team of merry cooks. It was all organic and vegetarian with a choice of vegan and other specialist diets being skillfully catered for. The ingredients were lovingly sourced as locally as possible by the dedicated Ruby Alba. Yum, yum.

Fuelled by the delicious Cairn o Mohr wines, made from local ingredients such as strawberry or elder, and William Bros beer including Kelpie (seaweed) and Alba (pine and spruce), we had great evening craic!

On the Friday night we had a whirl, a skip and a dance to the tunes of Jiggin Aboot including lots of traditional favourites – it wouldn't be a ceilidh without a Strip the Willow – and what a bunch of dancers! I barely kept my feet on the floor being birled aboot by so many strong, fun-lovin' dancers. There were also several brilliant dances I'd not done before, which were quite a hoot!



The Sauna was very popular!

The Saturday evening entertainment was hosted by Danny Alderslowe, who encouraged one and all to participate in our own home-grown ceilidh/open mic night. Our ears were blessed with music and song from places near and far, our hearts touched by lowland pipes, our voices were heard joining in (when we knew the words), and our feet were jiggling to beautiful fiddle-playing.

The amazing Abi who'd carried stuff from one workshop venue to another all day, then demonstrated her prowess as a DJ and had us all jiggling in the barn to tunes from ska to reggae, pop and punk. The time gazing into the fire was beautiful as the song of permaculture people sharing stories from their permie journeys rang into the night.

Last but certainly not least, thanks to the funding provided by Scottish Natural Heritage. It was invaluable in making this event what it was – affordable for people to come from all ends of the country to share, learn, and celebrate, on our permaculture pathways.

Overall it was a great event and the number of 'brilliant' markings vastly outnumbered the number of 'needs improvement' scores (15:2).

Considering it was the first time that our group had organised such a big event (length and number of attendees) – we did a great job (even if I say so myself!). Of course, there's always things to learn and we have our could do better list too – so watch out for an even better event next time! Watch this space!

Lusi Alderslowe

Regenerative Agriculture UK news

Since RegenAG first ran courses in Britain in late 2011 with Darren Doherty, three more inspiring international teachers have visited to share their knowledge and skills – Kirk Gadzia (Holistic Planned Grazing); Joel Salatin (Polyface Farming); and Eugenio Gras (Biofertilisers and Chromatography).

The RegenAG courses are really making an impact. In addition to the activities of the Association's Farming Working Group and RegenAG UK, a separate (but linked) RegenAG Learning Group has been formed where interested folk meet up quarterly to discuss and share relevant topics.

So far they've met at Haye Farm (Worcestershire) and Ragmans Lane Farm (Gloucestershire) and apart from developing a mission and holistic goal statement, have looked at mob grazing, developing a grazing plan, holistic orchard management and use of bio-fertilizers.

Upcoming plans include a visit to Nuffield Scholar Rob Richmond's Farm (Gloucestershire) and a two-day Mapping workshop later in the year. Details can be seen on the RegenAG UK website:

www.regenerativeagriculture.co.uk

London Permablitz

After the London Festival we wanted to keep alive contacts we'd made in a practical fashion. Kayode suggested 'permablitzing' as a means of doing this ...

As it happened, Shane Ward was looking for permaculture contacts in London and is more than familiar with permablitzing in Melbourne.

And so, September 8th saw a permablitz at the forest garden in Glengall Wharf Garden LAND learner project, London. 27 people came together for about five hours of productivity. That's 135 people hours in just one day!

We spent the day developing the forest garden area by laying down a lasagne mulch to feed the soil and inoculating logs with mushroom spores to create a further fungal layer.

Hopefully in 2–3 years we'll be harvesting shiitake, oyster or chicken of the woods fungi.

Susan Tilley

For more information, search online for Permablitz Glengall

Before



After



London Permablitz – before and after

New Permaculture project in Cornwall

A group of Penzance residents have negotiated the management and use of 20 acres of land 3 miles out of town on a let to buy basis.

Inspired by the work of the Ecological Land Cooperative, we are developing sections of Forest Garden and mixed horticulture and silviculture. Currently half the land is tenanted and we are open to other people with permaculture experience joining us to develop the project.

The site is currently fairly exposed in an area of natural beauty 140m above sea level on a gentle southeast slope with acidic soils. The un-let land has only been used for light grazing and hay making over the last 10 years.

Planting of shelter belts has started and in the coming year work is starting to build on site storage and obtaining a reliable water supply.

There are opportunities for shared accommodation in Penzance and shared transport to and from the site if you are interested in being part of it.

An information pack is available by email from paul.antonelli@rocketmail.com

Schumacher to offer a postgraduate programme

Schumacher College has become the first in the world to offer a postgraduate programme in Sustainable Horticulture and Food Production, developed in collaboration with Plymouth University, The Organic Research Centre (ORC), The Campaign for Real Farming and the Centre for Alternative Technology (CAT).

Join the growers, leaders and change agents at the forefront of new thinking in Horticulture for resilient and healthy food systems. This course explores the frontiers of research and practice that will meet the social, ecological and economic challenges our food systems face in the 21st Century.

How can we work with nature and biological cycles to improve our horticultural production? And how do we do it without increasing environmental degradation, climate change or consumption of finite resources, the pressing questions of our time?

The course format has been designed to allow students to study at Masters, Postgraduate Diploma or Postgraduate Certificate level. Part-time options are available.

Modules are as follows: Living Systems; Plant Science and Botanical Diversity; Ecological Design and Practice in Horticulture ; Research Methods; Food Systems and the Post-Carbon World; The New Food Economy.

For more information visit www.schumachercollege.org.uk or contact shfp@schumachercollege.org.uk

Bethan Stagg



Permaculture in Russia

Permaculture in Russia

George Sobol recently returned from teaching a design course in Russia (and has told us that they are now busy setting up a Russian Permaculture Association.

Well done George!

Vallis Veg wins planning appeal

Vallis Veg has now secured planning permission for a temporary agricultural dwelling in support of their business. A dwelling on site was initially planned because we could see no way of making our business ecologically or financially sustainable without it but Mendip District Council refused the application.

This has now been overturned at appeal by the Planning Inspector, who has given us a three year temporary permission in the first instance in order to re-establish the business.

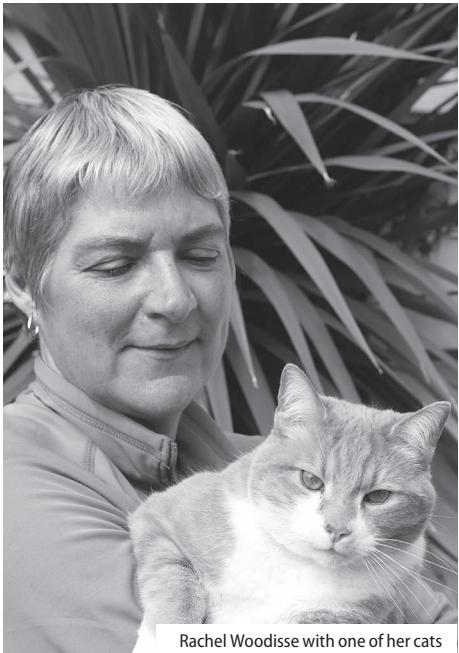
We'd like to thank you for writing in support of our application and helping us achieve this outcome. We'll be spending a lot of our time over the autumn and winter with our heads down planning the next phase of the project, but we'll aim to keep you informed of developments.

Thanks again!

Chris & Cordelia



Chris and Cordelia of Vallis Veg



Rachel Woodisse with one of her cats

For the last ten years, I have been running a small cat sitting business in Portsmouth. My business provides a service to people needing their cats looked after while they cannot be at home. I became interested in permaculture much later and started my permaculture diploma nearly a year ago after which I decided to look at my business from a permaculture perspective.

The diploma inspired me to ask new questions about my business: How can I tweak things and better follow permaculture ethics and principles? How can I use permaculture tools to enhance my business, and in turn make me happier in my work?

Permaculture ethics and principles and beneficial relationships in small business

by Rachel Woodisse

Obtain a Yield
The whole business enhanced my employment experience, and offers a useful service to the local community. Besides profit, I identified goodwill and trust on the part of my clients. Beneficial relationships with other business and clients are also an important yield for my business.

Apply Self Regulation and Accept Feedback

I realised how important it is to listen to my client's needs. Am I really providing the service they need? Look at how the business is doing compared to other years trading.

Use small and Slow Solutions

It takes time to build a successful business – and this principle reminded me of the fact that bigger is not always better. I celebrate business successes, however small they are.

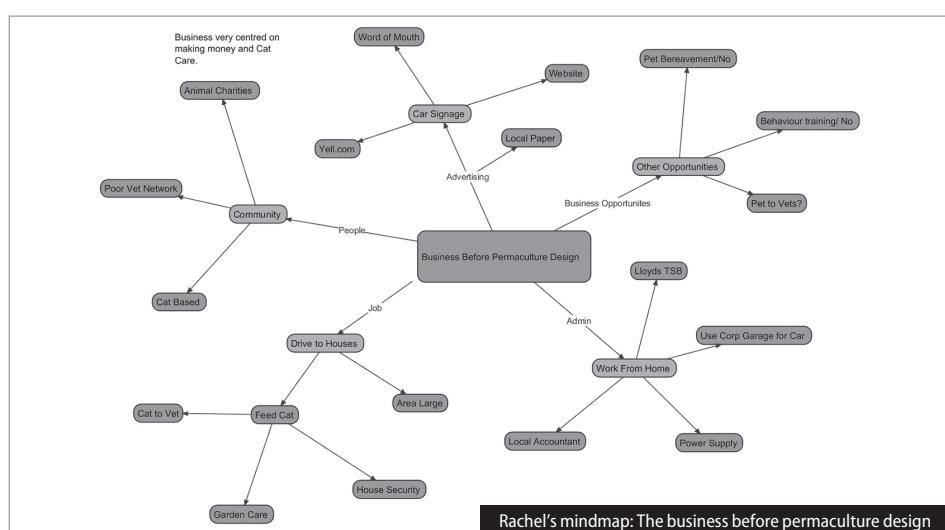
I am getting a lot of repeat business, and people tell others about me. As the saying goes: "Slow and steady wins the race."

Use and Value Diversity

This principle has very much encouraged me to think out of the box: Can I provide other services to my clients aside from cat sitting? My new plan is to complete a pet bereavement course and a feline behaviour course, so that I can enhance my services in the future. I am also going to produce a bereavement leaflet as part of my permaculture diploma!

Use Edge and Value the Marginal

Edges between businesses provide a great opportunity to help develop networks and realise potentials for growth. This is why I place great importance on developing networks of beneficial relationships.



Feature • Design

Creatively Use and Respond to Change

It's important the business is aware of the changes going on in society. Fossil fuels will become less available and more expensive. There is only so much I can charge a client for my services. Should I be looking at different types of transport?

My current car is fine but it will get less reliable over time. Should I get an electric car or bike? What happens when climate change makes the weather harder to work with? Flooding or snow could become a problem in Portsmouth in the future.

In response to my thought process, I have started to park the car in one central area, so I can walk to many clients. This is good for my health, and saves fuel and money.

Observe and Interact

My whole business is based on this principle. Working in the vets, I observed that there was a real need for this type of service in Portsmouth. I listened carefully to the vets and their clients and set up my business! I always keep looking at this principle to tweak my services. I will for example include bereavement advice and behaviour training in the future.

Catch and Store Energy

I have caught my passion for cats and turned it into a business, my passion is the energy. The business is also using the client's home as a type of cattery, instead of the cats going away to stay.

I also water the client's garden for them while I am seeing to the cats and checking the house is ok, therefore I am stacking functions. The internet has been an enormous help in networking and promoting the business.

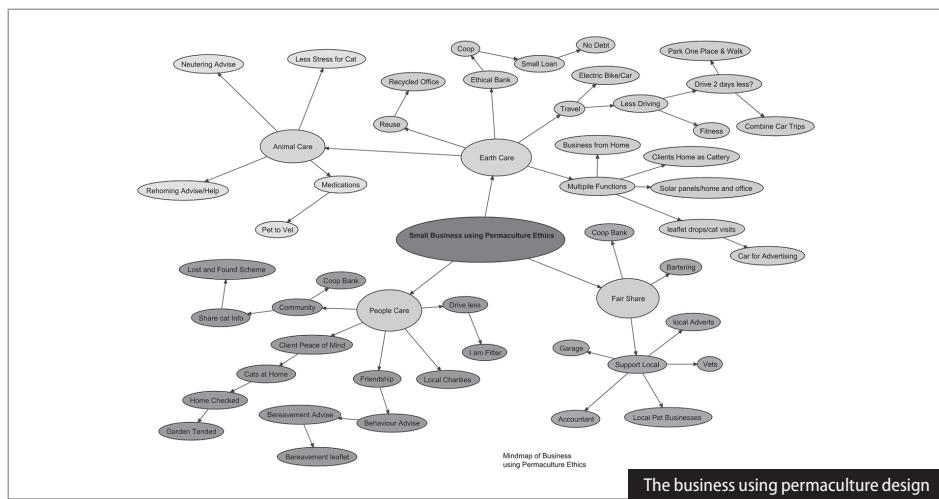
Integrate rather than Segregate

I have started to meet other pet sitters and vets and local businesses in my local area, which helps me to continue learning!

Produce No Waste

During my previous employment, I wasted a lot of energy. Luckily I have my own business now. I am also advising clients which cat litter is better to use for the environment and encouraging many people to recycle their cat food tins etc.

Although I am using a car to travel for my job, I have started to combine many trips into one to save on fuel. I also actively encourage clients to leave their keys with



The business using permaculture design

me so that I don't need to pick them up, which saves me time and fuel.

Beneficial Relationships, the Edge of the Business

Networking in business is incredibly important; I get to meet others in business and services in my local area. It is great to develop beneficial relationships that help both sides to be more successful. This links back to the idea of the *edge* in permaculture.

I never really thought about the many beneficial relationships that my business could make use of, apart from the local vets. Permaculture has really made me discover them!

The vets know me because I take ill cats to them while their owners are away, and we have built trust between us and recommend each other. I now take cats to the groomers for their owners, whether the owners are away or not. This means extra income for me, and also introduces me to the groomers who in turn tell their customers about my services. That way, my work can have multiple functions.

The same can be said for the local pet shops where I buy cat food. Every month, I also donate funds from the business to local cat charities, which also get to know me and recommend me. I use a local accountant who recommends my services after I took care of his cat. Estate agents also recommend me as I provide a useful service for new people moving to Portsmouth who don't know anyone to care for their cats.

Travel Agents are another great resource. I built up relationships with a lovely, local company who recommend me and I have started caring for their employee's cats as well. My doctors also recommend me for

anyone who is rushed into hospital at a short notice.

Lastly I network with a couple of other local pet sitters and we often help each other. Sometimes it pays to keep my competition close and we advise each other on problems with clients and help each other when we go on holiday or fall ill. This relates to another permaculture principle – *turn problems into solutions!*

However, at the end of the day, my clients are my biggest beneficial relationship as they recommend me the most.

After observing and evaluating, I have decided to implement the following principles and ethics:

Earth Care: I have decided to change my business bank from Lloyds to Coop, as The Coop is a much more ethical bank.

Value Diversity: Network with more small businesses in Portsmouth and Southsea.

Stacking Functions: Be more aware of my work travel, park the car in one area and walk to clients homes. It saves fuel, is exercise for myself, and I use the walk to drop leaflets in doors.

Earth Care: I am now taking the bus a couple of times a week – especially when I'm not that busy.

People Care: I will study a pet bereavement course, and learn more about feline behaviour in order to develop my skills.

People Care: Develop community links with lost and found services on the internet.

Rachel's Diploma website is:
www.permapeach.co.uk

Experiences in The LAND project

(Learning And Network Demonstration)

Some insights from the SOLINSA project

– Support of Learning and Innovation Networks in Sustainable Agriculture

The EU research project SOLINSA (Support of Learning and Innovation Networks in Sustainable Agriculture (www.solinsa.net) has an overall objective to identify effective and efficient approaches to support learning and innovation networks for sustainable agriculture and rural development.

To achieve this, 17 case studies were studied across Europe. One of these was the LAND project which aims to create a publicly accessible permaculture-based learning and demonstration network. LAND made an ideal case study for the SOLINSA research because it exemplifies a learning network for sustainable land use using an innovative approach.

As part of this research, researchers from the Countryside and Community Research Institute (CRRI), interacted with LAND Centres representatives, LAND learners, LAND staff and permaculture tutors in participatory workshops and in interviews at LAND Centres and LAND learner sites over the period 2011-2012.

Throughout the research the LAND participants were asked to comment on the effectiveness of LAND and to suggest ideas for future directions for the project. Individual experiences with LAND differed considerably, so it is only possible to present a few generalised insights here.

In the most part, participants underlined the importance of joining the LAND network. It has been seen as a great opportunity to learn, network and promote best practise within permaculture. However, whilst most people were positive about their LAND experiences and appreciated the recognition the project gave them, some felt that it had not really made much of a difference to their activities.

All acknowledged that the LAND staff were very helpful and were working effectively with limited resources, but in some cases those running Centres would have valued more contact and nurturing.



A skill sharing event at Karuna, Shropshire

With respect to networking, many participants felt that LAND had helped them to be more connected and to learn from other members. They valued the Group Visit Scheme, skill sharing events and the opportunity to visit other Centres.

Feedback suggested that communication between LAND members could be improved. Some also highlighted the limited regional and local networking. Although some regional clusters or local individual relationships exist and work well, it was felt that generally this could be strengthened.

Those running Centres said that being part of the LAND Project had enhanced their individual learning, both with respect to a deeper understanding of permaculture and to practical skills. However, they also expressed a need to enable more joined-up thinking and cross-working to help this learning as some still felt isolated.

It was generally agreed that demonstration at LAND centres had also enabled visitors' learning although evaluating the effectiveness of this is difficult as it is hard to capture the sometimes transformational learning

experiences visitors describe. Some people commented on the difficulty in explaining permaculture to visitors in a 2-3 hour visit.

Some participants described an increase in visitors since joining LAND and valued the benefits this brought. Some considered that the objective to reach the general public through demonstration had not been very successful since visitors tended to be 'insiders' – i.e. those already 'doing' permaculture, rather than the uninitiated, unaffiliated public. In this respect they agreed that more marketing and exposure would have helped attract more visitors.

Areas for development of the LAND Project have been identified as:

- > Greater visibility for the project through improved marketing and communication
- > Continue with the Group Visit Scheme (GVS)
- > More linkage between the Centres so that they can interact and learn from each other using mechanisms such as a discussion forum, databases, and visits to each other



a group visit to Rippledown in Kent

- > More contact and support for Centres from LAND staff
- > Improve capacity and resources and create more time for LAND staff
- > Identify gaps in coverage of LAND Centres geographically and try to fill these gaps
- > Create regional hubs as Centres of communication and events
- > Create hubs or clusters around topics or specific activities/themes

- > Improve links with Diplomas, use Diplomas as a way of learning and entering LAND
- > Improve online connectivity – improve web browser experience and content to ensure that the web site is more dynamic and can be accessed and edited by Centres
- > Create a virtual LAND network with Centre virtual tours
- > Improve training opportunities in professional and managerial skills: sales and marketing, financial and project management, health and safety, first aid, public engagement, speaking/teaching, social enterprise, record keeping, fund raising, and IT
- > Use a skills audit to match training needs assessment with skills available and provide courses (regional and national) at Centres or virtually via the web
- > Help projects to grow in organisational terms with continued coaching for Centres and support of project management, administration and governance

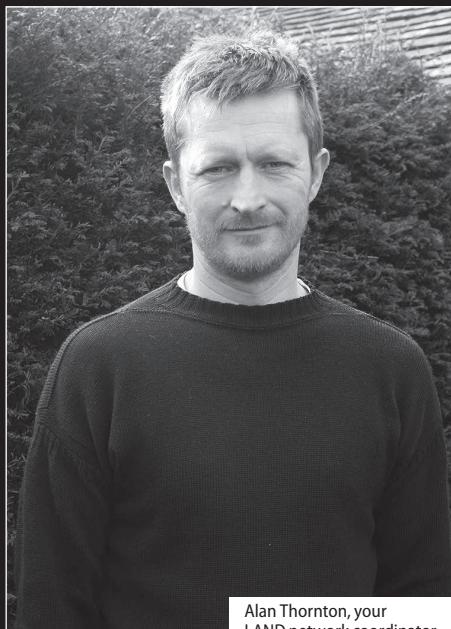
In summary, people's experiences with the LAND Project have been favourable. Ideas for improvement build on successes such as the GVS. They also focus on strengthening connections between Centres and on capacity building at Centres. With respect to supporting and operationalising these ideas, self-financing (through training courses) was favoured over approaching grant bodies or government.

The CCR team would like to thank the many people connected to LAND who participated in this research giving up their valuable time and contributing so enthusiastically to the workshops.

To find out more about how LAND fits into SOLNSA look at the website www.solinsa.net or contact Dr Julie Ingram jingram@glos.ac.uk at The Countryside and Community Research Institute (CCRI) www.ccri.ac.uk

Dr Julie Ingram

Round-up by LAND Project Co-ordinator Alan Thornton



Alan Thornton, your
LAND network coordinator

Over the summer the staff and trustees involved in the Permaculture Association's LAND Project hit the road to visit the Suffolk Local Foods network and the National Federation of City Farms & Community Gardens. Like our LAND Network both networks are going through a process of adapting to changing funding environment. Below are some of the most salient points from comparing and contrasting our contexts and futures.

The Federation is made up of 623 very diverse projects that vary massively in scale. Like our Land Network there is a real variety in how engaged members are and how much they see membership as a "luxury not a necessity". One exciting idea that came out of the discussion was for the LAND Network to become a mutual co-operative. This would fundamentally make members more engaged around mutual (vested) interests.

We did identify that we might be able to collaborate on collective purchasing on things like seeds, insurance and compost. These are things where the economies of scale should mean we would get discounts. Like the National Allotment Society does and the rapid growth in collective switching.

The Suffolk Local Foods network (now part of Community Action Suffolk) brings together 38 food growing, animal rearing and healthy eating projects across the county. All of them are community run solely by volunteers. This involves lots of "hand holding", direct advice, and sign-posting.

The members of the network varied a lot in how pro-actively engaged they were in the network. We were particularly impressed by how Jazz and her colleagues have nurtured the network by celebrating progress and success.

Special thanks to Jazz who had to come out of the county to meet us because a person on Ipswich station roof was preventing us getting to Ipswich.

LAND Project Update

Funding from the Local Food Fund has meant the network of exemplary public permaculture projects has grown rapidly in England. There are now 60 places you set up to show-off and explain permaculture to new people.

We are re-focussing the process of support for LAND Learners and are able to support 10 projects that are working with people experiencing disadvantage in England.

Have a look at the evolving map at permaculture.org.uk/land to see where the LAND Centres are, read a description and make contact directly. They all welcome visitors – some for free; some for a small charge.

They all have good visitor facilities and have helpful resources for you to understand what you see and experience on your visit.

Although the network started in England (where the funding was) there are now 5 LAND Centres in ScotLAND (more details overleaf and in the next newsletter) and the launch in Spring of 2014 of "Tir Dysgu" in Wales.

New LAND Centres

Horton Community Farm, Bradford



Horton Community Farm

Permaculture Design Course (PDC) students at Bradford University have applied their learning to some inner-city allotments that is now busy with a demonstration garden, micro-plots and a prolific veg box scheme (as Community Supported Agriculture). Plans are afoot for a therapeutic garden. They have an impressive community outreach programme.

<http://s.coop/horton>
facebook.com/hortoncommunityfarm
&@HortonComFarm

ScotLAND News

We had a fantastic event at the ScotLAND Learning and Celebration event (2-4th September) in Coldstream, with some great learning sessions including half a day at the inspirational Garden Cottage learning about Forest Gardening with Graham Bell.

To top it off we celebrated the first ScotLAND Centres to join the network – Garden Cottage, Kintyre Bioregion, Urban Roots and Park Road. Tombreck will be a ScotLAND Centre pending some signage. In addition Skye Permaculture is our first ScotLAND Learner. More details in the next issue.

Congratulations to all!

Best of luck to Permaculture Scotland who have been nominated for an award for their work in designing and sharing a sensible and sustainable future for Scotland.

An award ceremony hosted by Camcorder Guerillas will be held on the 12th October where winners will be revealed.



Launching ScotLAND

Growing Together, Essex

In central Southend is the thriving environmental hub for the town with an organic vegetable patch, wildlife pond and herb garden. Adults with mental health problems and learning disabilities attend the garden and learn horticultural skills, participate in a work-like environment and support each other. Amazing to see how they have transformed this site and see this TV short film about them: <http://s.coop/growingtogether>

<http://s.coop/trustlinks>

Talbot Gardens Family Forest Garden, in Essex

An inspirational small, urban back garden developed to require only a little maintenance by the elderly parents of Rakesh, a permaculture teacher. The site maintains space for people to enjoy the garden as well as composting, drying clothes and other garden activities. Visits are by appointment only.

<http://s.coop/albotardens>



Talbot Gardens

Kingston Permaculture Reserve at Knollmead – a 21st Birthday Review

by John Fellowes – plus Pooran Desai, Brian Shindler, Simone Kay, Gwenda Mark and Brian Mulley



In 1992 a small group of local residents including one of us (Pooran) created a permaculture garden on an acre at the edge of Knollmead Allotments, Tolworth, Kingston upon Thames, London. 2013 marks its 21st birthday: a good time to reflect on its development, past and future.

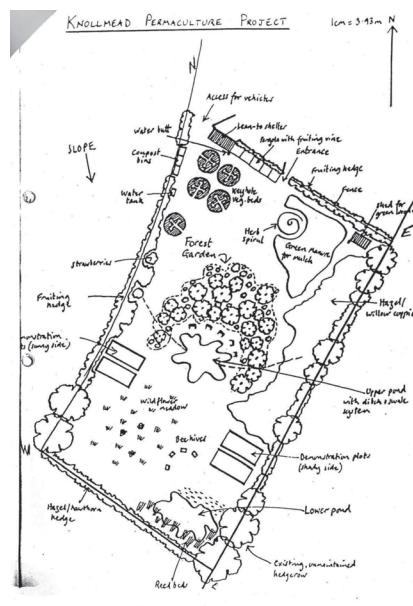
The one-acre site was unwanted by allotment holders due to frequent flooding on the heavy clay soil. The group sought to show that food can be produced locally, without negative environmental impact, and alongside ecological restoration.

The survey stage revealed waterlogging, scattered trees but otherwise high wind exposure and low plant diversity.

A first design element was to create a system of ditches, swales and ponds to turn the surplus standing water into an asset. The central pond was puddled using clay from the site. Native pond vegetation was planted and frogs, smooth newts and even grass snakes soon moved in.

A hedgerow of native shrubs (blackthorn, hawthorn...), along the north border provided a wildlife habitat, fruit and a windbreak. We tried to establish two wildflower meadows but in hindsight the ongoing difficulty of this reflects soil that was rather too fertile, and one has since been converted to forest garden.

The main productive feature of the site was the central forest garden including over 50 traditional fruit trees, currants,



comfrey a Siberian pea tree and a willow coppice.

So Knollmead became the first permaculture plot in southwest London. In 1995 the project won a Barclays Urbanlife Award and a local Environmental Pride Award for the "most flourishing conservation garden". It was envisaged from the outset that KPR could be linked to educational sites and other allotments in Kingston so that experience could be shared.

After the intense work to create KPR the original group scattered, dwindling to Pooran whose work was largely confined to bramble control. Still, the site had flourished; yielding a great volume and variety of fruit and woodland products, as well as supporting a host of wildlife such as whitethroat, goldcrest, common frog, grass snake, common lizard, field and bank vole. The original low grassland had given way to a mixed-height canopy.

In 2003 Pooran asked John if he was interested in taking over the management so from 2004 an active group was gradually revived. We met monthly and focused at first on the

bramble which by then had the upper hand.

Bramble remained a surplus product of KPR and several years ago we used it to make a German mound-based keyhole bed: a deep pile of dead bramble, a layer of manure and kitchen waste and a layer of inverted turf all surrounded by a woven willow fence. We have grown veg on this, but it is currently peripheral to the site – the core remains the forest garden which is better suited to the occasional nature of the work parties.

Today Knollmead produces around 20 traditional varieties of apple, over a dozen varieties of plum and gage, as well as pears, quinces, hazelnuts, walnut and almond. Below and around them grow soft fruits like sloe, raspberries, redcurrants, blackcurrants, gooseberries and the plentiful blackberries. It also produces a variety of low-maintenance leaf and root veg, as well as useful fibres like willow and hazel.

Of course Knollmead provides much more than goods. It performs roles in sequestering carbon and supporting pollinator insects and enemies of pests and in uplifting, educating, calming and inspiring those who look after it.

We are now working towards better management of the orchard based on the particular varieties held, taking into account their optimum times of harvest and storage and improving our pruning and grafting skills. We record the yields to help contribute to the understanding of how permaculture systems can help society. We also seek to contribute to biodiversity improvements locally and beyond.

We have plenty to do, but also continually attract new people to do it. Knollmead welcomes visitors on the last Sunday afternoon of the month.

See the Transition Town Kingston website for more info:
www.ttkingston.org

Courses and business members

Introductory Courses

Typically 2 days in length, introductory courses are a good starting point if you are too busy or unsure whether you are ready to make the commitment of a full Design Course.

Hertfordshire

22 Oct 2013

Contact: Richard Higgins • 07983 439 171
info@suaglon.co.uk / www.suaglon.co.uk

Granada, Spain

25 Oct 2013 - 27 Oct 2013

Contact: Ras John Cresswell • (0034) 858995872
<http://granadapermacultura.blogspot.com>

Potager Garden, Cornwall

26 Oct 2013 - 27 Oct 2013

Contact: Klaudia van Gool • 01579 346487
www.klaudia.co.uk

The Warehouse, West Midlands

26 Oct 2013 - 27 Oct 2013

Contact: Felipe Molina
drumdrum2012@googlemail.com

Hollybush Conservation Centre, Leeds, West Yorkshire

26 Oct 2013

Contact: Helen White • 07505 9000 44
www.reallyusefulgardens.co.uk

Stanmer Park, East Sussex

2 Nov 2013 - 3 Nov 2013

Contact: Brighton Permaculture Trust
www.brightonpermaculture.org.uk

St Marks Church Centre, Surrey

2 Nov 2013

Contact: Muzammal Hussain • 0845 456 3960
www.routesofwin.wordpress.com

Urban Roots, Glasgow, Strathclyde

9 Nov 2013 - 10 Nov 2013

Contact: Lusi Alderslowe
lusialderslowe@gmail.com • 01557 814810

Granada, Spain

9 Nov 2013 - 15 Nov 2013

Contact: Ras John Cresswell • (0034) 858995872
<http://granadapermacultura.blogspot.com>

Granada, Spain

22 Nov 2013 - 24 Nov 2013

Contact: Ras John Cresswell • (0034) 858995872
granadapermacultura.blogspot.com

The Glasshouses, Edinburgh

23 Nov 2013 - 24 Nov 2013

Contact: Tracey Hay • 07561883097
<http://eepurl.com/EBxyf>

Leicester Botanic Garden, Leicestershire

23 Nov 2013 - 24 Nov 2013

Contact: Sam Woods • 07890 587611
www.transitionleicester.org.uk/projects/permaculture

Woodlands Community Garden, Strathclyde

18 Jan 2014 - 19 Jan 2014

Contact: Lusi Alderslowe • 01557 814810
lusialderslowe@gmail.com

Leicester tbc, Leicestershire

25 Jan 2014 - 26 Jan 2014

Contact: Sam Woods • 07890 587611
samantha.woods56@gmail.com

Coeden Fach Community Tree Nursery,

Full Design Courses (UK)

The Permaculture Design Course (PDC) covers the core permaculture curriculum over at least 72 hours' teaching. Contact conveyors for further information.

Keveral Farm, Cornwall

2 Jul 2013 - 17 Jul 2013

Teachers: Bryn Thomas, Klaudia van Gool
Contact: Klaudia van Gool • 01579 346487
klaudiavangool@hotmail.com

Offshoots Permaculture Project, Lancashire

21 Oct 2013 - 27 Oct 2013

Teachers: Tomas Remiarz
Contact: Elaine Bennet • 0151 2435340
www.offshoots.org.uk

Greave House Farm, Stocksbridge, S. Yorks

26 Oct 2013 - 24 Nov 2013

Teachers: Saleema Imam, Barbara Bristow
Contact: Barbara Bristow • 07724 505911
www.greavehousefarmtrust.org.uk

The Apricot Centre, Essex

26 Oct 2013 - 9 Jun 2014

Teachers: Marina O'Connell
Contact: Marina • 01203 230425
www.apricotcentre.co.uk

Earth Ways, Forres, Scotland

1 Nov 2013 - 31 Oct 2014

Teachers: Ludwig Appeltans
Contact: Ludwig • 07760142495
www.earth-ways.co.uk

ACS Distance Education, Stourbridge, W. Mids

1 Nov 2013 - 31 Dec 2013

Teachers: Diana Cole, Martin Powdrill and more
Contact: Diana • 0800 328 4723
www.acsedu.co.uk/Courses/

High Heathercombe Centre, Devon

2 Nov 2013 - 16 Nov 2013

Teachers: Aranya & Klaudia Van Gool
Contact: Mel Chambers • 01326 251302
www.designedvisions.com

Manchester Road Community Centre, Bury

9 Nov 2013 - 18 Oct 2014

Teachers: Angus Soutar and guests
Contact: Angus Soutar • 07973 856528
<http://northernschool.info/bury>

Garden Cottage, Coldstream, Berwickshire

23 Nov 2013 - 24 Nov 2013

Teachers: Graham Bell and Nancy Woodhead
Contact: Graham Bell • 01890 88 2448
www.grahambell.org

ACS Distance Education, Stourbridge, W. Mids

1 Jan 2014 - 1 Jul 2014

Teachers: Diana Cole and Martin Powdrill
Contact: Tracey Jones • 0800 328 4723
www.acsedu.co.uk/Courses/

Hollybush Conservation Centre, Leeds

11 Jan 2014 - 13 Jul 2014

Teachers: Andy Goldring, Joe Atkinson + more
Contact: Julie Nutchey • 07503 181370
julie.nutchey@gmail.com

Urban Roots, Glasgow, Strathclyde

18 Jan 2014 - 8 Jun 2014

Teachers: Lusi Alderslowe + others
Contact: Lusi Alderslowe • 01557 814810
lusialderslowe@gmail.com

The Glasshouses, Edinburgh

25 Jan 2014 - 15 Jun 2014

Teachers: James Chapman
Contact: Tracey Hay • 07561883097
<http://eepurl.com/EBBE1>

St Anns Allotments Visitors Centre, Notts.

25 Jan 2014 - 15 Jun 2014

Teachers: Paul Paine and Joe Atkinson
Contact: Paul Paine • info@ecoworks.org.uk
0115 9622200 • www.ecoworks.org.uk

Leicestershire

25 Jan 2014 - 26 Oct 2014

Teachers: Hannah Thorogood
Contact: Sam Woods • 07890 587611
samantha.woods56@gmail.com

Ourganics Evolving Systems, Dorset

1 Feb 2014 - 13 Apr 2014

Teachers: Aranya & Pat Bowcock
Contact: Mel Chambers • 01326 251302
www.designedvisions.com

Meadow Orchard Project, Greater London

1 Mar 2014 - 11 May 2014

Teachers: Claire White, Graham Burnett + more
Contact: Claire White • 07899843061
www.clairewhitegardens.co.uk

Garden Cottage, Coldstream, Berwickshire

29 Mar 2014 - 12 Oct 2014

Teachers: Graham Bell
Contact: Graham Bell • 01890 88 2448
www.grahambell.org

An Tearman, Argyll and Bute

13 Apr 2014 - 18 Jul 2014

Teachers: Graham Bell
Contact: Monica Brooks • 01700 502506
<http://www.grahambell.org>

High Heathercombe Centre, Devon

26 Apr 2014 - 10 May 2014

Teachers: Aranya and guests
Contact: Mel Chambers • 01326 251302
www.designedvisions.com

International PDCs

The Yoga Forest, Solola, Guatemala

18 Nov 2013 - 30 Nov 2013

Teachers: Catherine Griggs + Jeremy Fellows
Contact: Hayley • +502 479 525 29
www.theyogaforest.org

**More courses are listed online at
www.permaculture.org.uk/courses**

Courses and business members

Heal the Soil CSA, Auroville, India

2 Feb 2014 - 24 Feb 2014

Teachers: Bernard Alonso + Ilumalai

Contact: Snehal (Seed) • +91 9489 692 272

www.healthesoilcsa.org

Tui Community, New Zealand

12 Feb 2014 - 2 Mar 2014

Teachers: Robina McCurdy and Gary Williams

Contact: Inna Alex • earthcarenz@gmail.com

www.earthcare-education.org

Bustan Qaraaqa, Palestinian Territory

3 Mar 2014 - 21 Mar 2014

Teachers: Thomas F. Pearson

Contact: Bustan Qaraaqa

bustanqaraaqa.weebly.com/

www.denmarkfarm.org.uk

Mud Brick Construction Distance Learning

1 Nov 2013 - 17 Jun 2014

Contact: Tracey Jones • 0800 328 4723

<http://www.acsedu.co.uk>

Eco Renovate Your Home

2 Nov 2013

Friends Centre, Brighton

Contact: 07746 185927

<http://www.brightonpermaculture.org.uk>

Intermediate Green Woodwork

2 Nov 2013 - 3 Nov 2013

Ecclesall Woods, Sheffield, S. Yorks

Contact: Fay / Wes • 01142356348

www.ecclesallwoodscraftcourses.co.uk

Phase 1 Habitat Survey

4 Nov 2013 - 5 Nov 2013

Denmark Farm Conservation Centre, Ceredigion

Contact: 01570 493358

www.denmarkfarm.org.uk

Water meets Earth

Quinta do Vale da Lama, Portugal

4 Nov 2013 - 8 Nov 2013

Contact: +351 282 764 071

www.valedalamama.net

Permaculture Plus – Diploma support

Offshoots Permaculture Project, Lancashire

7 Nov 2013 - 8 Nov 2013

Contact: Elaine Bennet • 0151 2435340

www.offshoots.org.uk

Transition to Resilience

9 Nov 2013 - 15 Nov 2013

Findhorn Foundation Community, Aberdeenshire

www.findhorn.org

Sustainable Building Services

12 Nov 2013 - 17 Nov 2013

Centre for Alternative Technology, Powys

Contact: 01654 704 952

<http://courses.cat.org.uk>

The Vision and Practice of Interbeing

14 Nov 2013

Findhorn Foundation Community, Aberdeenshire

Contact: Tracey Hay • 07561 883097

courses_permaculture@rocketmail.com

Rolling pins, spoons and spatulas

16 Nov 2013

Ecclesall Woods, Sheffield, S. Yorks

Contact: Fay / Wes • 01142356348

www.ecclesallwoodscraftcourses.co.uk

Ecological Constellations: Mapping Systems and Voicing the Wild

18 Nov 2013 - 22 Nov 2013

Schumacher College, Devon

Contact: Jane Pares • +44 (0)1803 865934

www.schumachercollege.org.uk

Hydroelectric Systems

19 Nov 2013 - 24 Nov 2013

Centre for Alternative Technology, Powys

Contact: 01654 704 952

<http://courses.cat.org.uk>

Rustic Chair Making

23 Nov 2013 - 24 Nov 2013

Ecclesall Woods, Sheffield, S. Yorks

Contact: Fay / Wes • 01142 356348

www.ecclesallwoodscraftcourses.co.uk

Wood Turning and Spinning

23 Nov 2013 - 24 Nov 2013

Braziers Park, Oxfordshire

Contact: Aggie Forster • 01491 680221

www.braziers.org.uk

Forest Gardening

Offshoots Permaculture Project, Lancashire

23 Nov 2013 - 24 Nov 2013

Contact: Elaine Bennet • 0151 2435340

www.offshoots.org.uk

Speciality Courses

Identification of Grasses, Sedges & Rushes

Centre for Alternative Technology, Wales

1 Jul 2013 - 3 Jul 2013

Contact: 01970 62 2682 • cat.org.uk

Seed Saving

Ceredwen, Pyworthy, Devon

20 Oct 2013

Contact: Rob Meredith • 01409 254450

www.ceredwenherbs.co.uk

Biomass Crops and Biodiversity

25 Oct 2013 - 27 Oct 2013

Denmark Farm Conservation Centre, Ceredigion

Contact: 01570 493358

www.denmarkfarm.org.uk

Woodland Coat Hooks

Ecclesall Woods, Sheffield, S. Yorks

26 Oct 2013

Contact: Fay / Wes • 01142356348

www.ecclesallwoodscraftcourses.co.uk

Sustainable Woodland Management

28 Oct 2013 - 1 Nov 2013

Centre for Alternative Technology, Powys

Contact: 01654 704 952

<http://courses.cat.org.uk>

Carpentry Distance Learning Course

1 Nov 2013 - 16 Jun 2014

Contact: Tracey Jones • 0800 3284723

www.acsedu.co.uk/Courses

Goat Production Distance Learning Course

1 Nov 2013 - 10 Jun 2014

Contact: Tracey Jones • 0800 3284723

www.acsedu.co.uk/Courses

Green Walls and Roofs

ACS Distance Education, Stourbridge, W. Mids

1 Nov 2013 - 16 Jun 2014

Contact: Diana Cole • 0800 328 4723

www.acsedu.co.uk

Identification and Ecology of Fungi

1 Nov 2013 - 3 Nov 2013

Denmark Farm Conservation Centre, Ceredigion

Contact: mara@denmarkfarm.org.uk

01570 493358

Business Members

ACS Distance Education PO Box 4171, Stourbridge, DY8 2WZ • 0800 328 4723 • www.open.ac.uk

Alara Wholefoods 110-112 Camley Street, London NW1 0PF • 020 7387 9303 • www.alara.co.uk

Atlantic College St Donat's Castle, Llantwit Major, Wales CF61 1WF • 01446 799000 andrea.deere@atlanticcollege.org

The Bay Trust Pines Garden, Beach Road, St Margarets Bay, Dover CT15 6DZ 01304 851737 • www.baytrust.org.uk

Capel Manor College Bullsmoor Lane, Enfield, London EN1 4RQ • 08456 122 122 www.capel.ac.uk • enquiries@capel.ac.uk

Ecological Land Cooperative The Hub, 5 Torrens Street, London EC1V 1NQ • <http://ecologicalland.coop> zoe@ecologicalland.coop • 07963 955 338

Feagour Designs 16 Fairway, Haddington, East Lothian, EH41 4EP Scotland peter@feagourdesigns.co.uk • 07710 432560

The Fleetwood Initiative Penthouse, 2 Stannary Street, London SE11 4AA • 07765 893352 info@fleetwoodinitiative.org

Geyer Estates Ltd St Athans Hotel, 20 Tavistock Place, London WC1H 9RE • 0207 8379627 [info@stathanshotel.com](http://www.stathanshotel.com) • www.stathanshotel.com

HOLOS Form LTD 25 Upper Drive, East Preston, Littlehampton BN16 1QN • www.holosform.com rodspringett@yahoo.co.uk

LUSH cosmetics Office 29, High Street, Poole, Dorset BH15 1AB • www.lush.com

Permanent Publications The Sustainability Centre, East Meon, Hampshire GU32 1HR 01730 823311 • info@permaculture.co.uk www.permanculture.co.uk

Soil Association South Plaza, Marlborough Street, Bristol, BS1 3NX • 0117 9290661 www.soilassociation.org

Southfield School Haycliffe Lane, Bradford BD5 9ET gtcenk@gtc.bradford.sch.uk

T4 Sustainability Ltd 1A Manners Court, Manners Avenue, Manners Industrial Estate, Ilkeston, Derbyshire DE7 8EF • 0845 4561332 info@t4sltd.co.uk • www.t4sltd.co.uk

Join the Permaculture

Association as a

business member for

just £80 p/a online at

permaculture.org.uk/join

Groups members

London

Edible Landscapes London 32b Gloucester Drive, London, N4 2LN • jo@homan.me.uk

Growing Communities The Old Fire Station, Stoke Newington, London N16 7NX • 0207 5027588
www.growingcommunities.org

Hackney Community Tree Nursery and Edible Forest Garden 155 Chatsworth Road, London E5 0LA • 0777 355 3623 • hmug@hmug.org.uk

Lambourne End Centre Manor Road, Lambourne End RM4 1NB • 0208 500 3047
www.lambourne-end.org.uk

London Permaculture Network 20 Tavistock Place, WC1H 9RE • info@LondonPermaculture.com

Maiden Lane Permaculture Project 156 St Paul's Crescent, London NW1 9SG
maidenlanec@gmail.com

Organiclea info@organiclea.org.uk 07786 657713
c/o Hornbeam Environment Centre, 458 Hoe Street, Walthamstow, E17 8AB

info@organiclea.org.uk

Sustain 94 White Lion Street, London, N1 9PF
020 7837 1228 • sustain@sustainweb.org

Women's Environmental Network 20 Club Row, London E2 7EY • info@wen.org.uk

South West of England

Federation of City Farms and Community Gardens

Gardens The GreenHouse, Hereford Street, Bristol, BS3 4NA • admin@farmgarden.org.uk

Grow Changford Westcott House, Chagford TQ13 8JF • 01273 726828 • growchagford@gmail.com

High Heathercombe Centre High Heathercombe, Manaton, Newton Abbot TQ13 9XE • 01647 221425
high@heathercombe.com

Keveral Permaculture Group Keveral Farm, St Martin, Looe, Cornwall PL13 1PA • 01503 250 343
www.keveral.org • info@keveral.org

Langford Environmental Education Project (LEEP) 20 Hornbeam Gardens, Bradwinch, Exeter EX5 4NZ • 01392 882 342 • doris@cooptel.net

Landmatters Permaculture Project Allaleigh Lane, Allaleigh, Blackawton, Totnes TQ9 7DL
landmatters@gmail.com • www.landmatters.org.uk
01803 712718

Organics Evolving Systems Litton Lane, Litton Cheney, Dorchester DT2 9DH
patbowcock@cooptel.net • 07900 963228

Prospect Permaculture Community 75 Bosmere Gardens, Emsworth PO10 7NR • 01243 430314
www.prospectcommunity.org.uk

Sims Hill Shared Harvest 3 Burlington Road, Bristol BS16 1HB • 07973 256572
simshillsharedharvest@googlemail.com
http://simshill.co.uk/

Steward Community Woodland / Affinity Woodland Workers Coop Ltd

Moreton Hampstead, Devon • 01647 440233
www.stewardwood.org

Turners' Field Permaculture 1 Homefield Close, Somerton, Somerset TA11 6NW
morganannfox@yahoo.co.uk • 01458 442192

South East of England

Braziers Park Ipsden, Wallingford OX10 6AN
01491 680221 • www.braziers.org.uk

Brighton Permaculture Trust c/o 40 St Dunstans Road, Worthing BN13 1AB • 07766 428 304
www.Brightonpermaculture.org.uk

Petworth Community Garden 3 Council Cottages, Heathend, Petworth GU28 0JQ
www.petworthcommunitygarden.org.uk • 01798 342758

The Sustainability Centre Droxford Road, East Meon, Petersfield GU32 1HR • 01730 823166
centremgr@sustainability-centre.org

Trust Links 47 Fairfax Drive, Westcliff-on-Sea, SS0 9AG • 01702 213134

East of England

Peoples Community Garden - Activlives c/o Activlives, Activgardens, 1 Cornhill, Ipswich IP1 1DD • 01473261112 • www.activlives.org.uk
susannah@activlives.org.uk

Transition Cambridge Permaculture Group c/o 124 Foster Road Trunpington Cambridge CB2 9JP cradle@phonecoop.coop • 01223 840 602

East Midlands

Community Composting Network

67 Alexandra Road, Sheffield S2 3EE
www.communitycompost.org • 0114 2580483

Earth Heart Housing Co-operative Atlow Moat, Atlow, Ashbourne, Derbyshire DE6 1NS
01335 372124 • earth.heart@hotmail.co.uk

The Green Backyard Thorpe Hall Workshops, Longthorpe, Peterborough PE3 6LW
sophie@thegreenbackyard.com • 07834 815943
www.thegreenbackyard.com

The Undle Project 13 The Green, Lubenham Market Harborough, LE16 9TN
Jonathan Clark • 01858 434163

The Gardens The Field, Shipley, Heanor DE75 7JH
den.phillips@rethink.org • 01159 307404

The Haven Clump Hill Farm, Hainton, Market Rasen LN8 6LT • 07989 694 842 • clumphill@yahoo.co.uk

West Midlands

East Lodge Sustainability Centre (Transition Town Leamington)

c/o East Lodge, Jephson Gardens, Willes Road, Leamington Spa CV32 4ER
i_julietcarter@yahoo.co.uk • 01926 421467
http://transitionleamington.ning.com

Fordhall Community Land Initiative

Fordhall Farm, Ternhill Road, Market Drayton TF9 3PS • 01630 638696 • www.fordhalloffarm.com

Garden Organic Ryton Organic Gardens, Coventry CV8 3LG • 024 7630 3517 • www.gardenorganic.org.uk

Highbury Orchard Community CIC 73 All Saints Road, Kings Heath, Birmingham B14 7LN
hocc@gmail.com

Holistic Regeneration 106 Birmingham Road, Lichfield, WS14 9BW • eco_ras@yahoo.co.uk

Positive News 5 Bicton Enterprise Centre, Clun, Shropshire SY7 8NF • 01588 640022
office@positivenews.org.uk

North West of England

Bumblebee Woodland Trust 161 Hamilton Road, Longsight, Manchester, M13 0PQ
0161 257 3613 • bbee@eqnx.co.uk

Burnley Offshoots Project c/o Towneley Hall, Towneley Homes Road, Burnley, BB11 3RG
01282 450270 • www.offshoots.org.uk

Colne Valley Specialist Arts College Gillroy Lane, Linthwaite, Huddersfield HD7 5SP
simon.lightowler@cvhs.kirklees.sch.uk

Growing with Grace Station Road, Clapham, Lancaster LA2 8ER • 01524 251723
info@growingwithgrace.org.uk

Middle Wood Ecological Trust Backsbottom Farm, Middlewood, Roeburndale West, Lancaster LA2 9LL
015242 21880 • middlewoodtrust@phonecoop.coop

WWOOF UK Redfield Community, Buckingham Road, Winslow, MK18 3WS
james@wwoof.org.uk

North East of England

Abundant Earth 12 Goodwell Lea, Brancepeth DH7 8EN • 07906439084
wilf.abundantearth@googlemail.com

Harehope Quarry Project 5 Whitfield Brow, Bollhope, Frosterley DL13 2SZ • 01388 528599
www.harehopequarry.org.uk

North East Permaculture Network 12 Goodwell Lea, Brancepeth, Co Durham DH7 8EN
wilf.abundantearth@gmail.com • 07906 439084

Scotswood Natural Community Garden John Marley Centre, Whickham View, Scotswood, Newcastle-upon-Tyne NE15 6TT • 0845 4581653
www.sncg.org.uk • office@sncg.org.uk

Yorkshire & Humber Side

Ecclesall Woods Craft Courses Abbey Lane, Sheffield, South Yorkshire S7 2QZ • 0114 2356348
www.ecclesallwoodscraftcourses.co.uk

Incredible Edible Holmfirth 34 Holmfirth, Holmfirth HD9 2NJ

Leeds Permaculture Network c/o 40 Sholebrooke Avenue, Leeds LS7 3HB • 0113 2623536
www.leedspermaculturenetwork.org

Wales

Blaeninion Artists Valley, Furnace, Machynlleth SY20 8TD sharonpgirardi@hotmail.com • 01654 781215

Centre for Alternative Technology Machynlleth, SY20 9AZ • catronia.toms@cat.org.uk
01654-702400

Coed Marros Co-op Marros South, Pendine SA33 4PW • 07959 435094 • www.coedmarros.com

Dyfed Permaculture Farm Trust Penboyr, Drefach Felindre, SA44 5HG • jonogaunt@aol.com

Grow More Project City Gardens, 20 Walton Place, Cardiff CF11 8BL • sam@cardifftransition.com

Lampeter Permaculture Group c/o Wern Fach, Lampeter, Lampeter SA48 8QY • 01570 471717

Mid Wales Permaculture Network

Elan Valley, Powys • Roz Brown
roz.brown@btinternet.com

www.permaculture-wales.org.uk

Naturewise Hafandeg, Penrhiew, Saint Dogmaels, Cardigan SA43 3HH • info@naturewise.org.uk

South West Wales Permaculture Network

Uplands Farm, Llandawke, Laugharne SA33 4RE
01994 427310 • aandpstopp@googlemail.com

The Garth Hillside Organic Garden Box Cottage, Garth, Glyn Ceiriog, Llangollen LL20 7LY
01691 718127 • jude.garthhillside@hotmail.co.uk

Scotland

Tayside Recyclers South Dunhope Mill, Douglas Street, Dundee DD1 5AN recycle@tfcr.org.uk
01382 228986

Reforesting Scotland c/o Ian Edwards
Glencairn Cottage, 60 Main Street, Gorebridge, Midlothian, Scotland EH23 4BY

Urban Roots Initiative Toryglen Community Base, 8 - 34 Prospect Hill Square, Glasgow G42 0LE
0141 613 2766 • projects@urbanroots.org.uk

Other

Les Moulins de Bousset Bousset, Chiddes 58170 France • www.moulinenmorvan.com

Permaculture Association (Isle of Man) Native Oak Group, Summer Hill Road, Jurby IM7 3BR • 07624 480882 • permaculture@manx.net
www.permacultureiom.org

Permaculture Research Foundation Malta 3 St Francis Mansions, St Francis str Balzan, Balzan, Malta BZN1420 • permaculture.malta@gmail.com

Supporting people to learn about and use permaculture

"The Association is inspirational! It is a catalyst for change, positive and upbeat"

Vital statistics

- We started out in 1983
- A Company with Charitable Status
- Our rules are called the Memorandum & Articles of Association
- A Board of Trustees is elected at an Annual General Meeting and meets four times a year.
- 1300 members and growing!
- 10 part-time hard working staff are based in Leeds
- 2012 income was £241,473 and expenditure was £189,028
- We act as a key point of contact for people around the world
- The biennial 'convergence' is our main event, with regional events in England through the LAND project, and plans to extend this into Scotland and Wales.

We want to ensure that

- People have better access to advice, support, information and training about the theory and practice of permaculture
- Individuals, projects and partners are better able to share resources and practical solutions, and collaborate on projects
- Civil society, specific sectors and professions understand the value of the permaculture design approach in relation to their activities.



To achieve this on a bigger scale we need to increase capacity, create a compelling and practical vision of what is possible, and introduce quality systems. **We need your support to make that happen.**

Membership benefits include

- A buzzing member network – contact for lists of members in your area
- Help to find the right course for you, as well as public speakers, books, specialist training and designers for projects large and small.
- Share ideas and get support for your projects
- Contribute to the website and newsletter – promote your events and projects
- Leaflets and materials for your events
- Access to the Diploma in Applied Permaculture Design
- Can apply to become a LAND project (England only at this stage)
- The latest news from Britain and around the world



Permaculture
ASSOCIATION

"It's one of the few organisations promoting positive change rather than campaigning against all the doom and gloom."

- A chance to get involved in the running of the Association, and working groups – education, research, Scotland, Wales.
- A range of discounts and affinities
 - > 5% off at eco-logic books
 - > 5% off at Permanent Publications www.permaculture.co.uk
 - > 10% off standard rooms at St Athans Hotel, London, www.stathanshotel.com
 - > 50% off Environmental Transport Association breakdown cover 0800 212 810
 - > Discounts at Cool Temperate Plants for community plantings.

Your help makes a big difference • get involved • join or re-subscribe today!

Please fill in address details overleaf.

I would like to join the Permaculture Association as:

Individual £24 Household £30 Group £40
 Concessions £15 Business/charity £80 Lifetime £400
(overseas subscribers please add £8)

I would also like to donate £..... to support your work I enclose a cheque/postal order payable to the 'Permaculture Association'.

giftaid it we can claim 25p for every £ you donate!

I would like the Permaculture Association to treat all donations I have made since 6th April 2000, and from today onwards as Gift Aid.
I confirm I am a UK taxpayer and the amount of tax I pay exceeds the amount I would like the Association to claim.

Don't share my details with other members

Signature..... Date

Bankers Order (aka Standing order)

Easiest for you, and saves the Association resources which we can put into supporting projects in Britain.

Name of your bank

Address of your bank

Account number

Account name

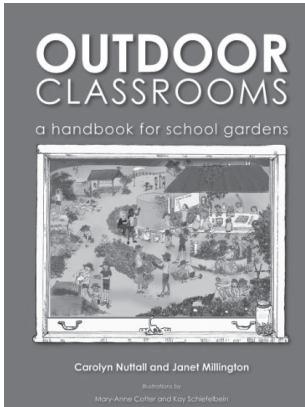
Instructions to bank: Please pay now and monthly/quarterly/annually (delete as appropriate) on the same date, the sum of £..... to: Unity Trust Bank, 9 Brindleyplace, Birmingham B1 2HB for the account of the Permaculture Association (a/c 20190615, sort code 08-60-01) **using reference: initial and surname.**

Name

Signature

Telephone

Reviews



Outdoor Classrooms

Carolyn Nuttal and Janet Millington

Publisher: Permanent Publications

Paperback: 128 pages

ISBN: 978-1856231138

Outdoor Classrooms is an excellent book for anyone interested in using permaculture in schools or other outdoor settings with children.

Australian authors Janet Millington & Carolyn Nuttal draw on long experience as teachers and permaculture practitioners working in garden-based learning to produce this invaluable guide for teachers and home educators with an emphasis on setting up vegetable gardens, teaching children about growing food, economic concerns, human and planetary health and future sustainability.

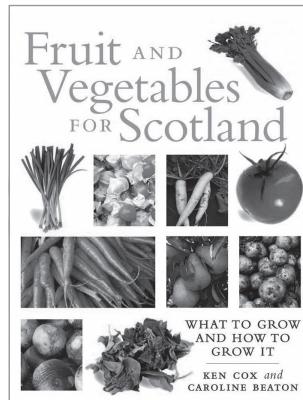
It articulates the need for a revival of school gardens and offers a comprehensive and practical plan for developing a school garden.

Beautifully illustrated throughout, "Outdoor Classrooms" is presented as two streams of thought. Carolyn takes us through the history of school gardens and articulates the need for a revival before leading our journey into the fanciful; a schoolyard to fire a child's imagination and delight in the natural world. Janet then offers a comprehensive and practical plan for developing a school garden.

The Permaculture Association teamed up with Permanent Publications and local practitioners to produce a new edition that now includes a temperate climate section.

Lusi Alderslowe, Steve Smith and Cathy Fowler all contributed excellent articles based on their own experience of working with primary, middle and secondary schools in Britain.

Available now from the Association & Permanent Publications for £16.95.



Fruit and Vegetables for Scotland: What to grow and how to grow it

Kenneth Cox and Caroline Beaton

Publisher: Birlinn Ltd

Paperback: 240 pages

On a recent visit to The James Hutton Research Institute near Dundee, I heard about the need to focus on crop varieties and cultivation practices specifically for Scotland's farms, to suit its colder climate and shorter growing season.

This book does exactly that for the home-grower; recognising that much of the advice in gardening books written in the south of England doesn't work up north.

In fact most of this book's wisdom would apply equally to north east England and the Pennines.

Much of the detail in the book is based on Caroline Beaton's year-long tour of gardens all over Scotland, which means it is full of tried and tested tips relevant to the different climatic zones from the sunny south east to the windswept Western Isles, plus inspiring photos.

Graham Bells' permaculture garden at Coldstream is featured. Permaculture even gets its own section, which shows how thorough this book is; the brief discussion offered, however, would hardly be enough to start a novice off on the path of permaculture, so Graham Bells' classic *The Permaculture Garden* would be a perfect companion.

With these two volumes on your shelves, you would never need another gardening book. If I had one criticism, it is that the authors' discussion of organic gardening fails to understand the holistic approach to soil and garden central to organic growing.

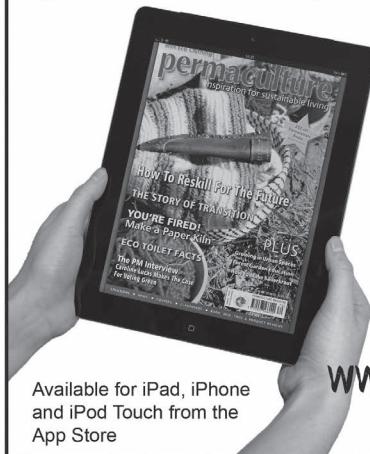
Nevertheless, the book is full of tips that will be of use to the organic/permaculture grower, and the sections on recommended varieties and cultivation for each fruit and vegetable species are invaluable.

Incredibly, this is the first book specifically focussing on home growing in Scotland, and as such it deserves every success. In fact it is so comprehensive that it feels like the last word on the topic as well as the first. Highly recommended.

Chris Brown

www.permaculture.co.uk

Permaculture a magazine which helps you transform your home, garden & community - PLUS exclusive offers and competitions!



Available for iPad, iPhone and iPod Touch from the App Store



It's easy to subscribe!
Visit our secure website:
www.permaculture.co.uk/subscribe
or call us on 01730 823 311

Permaculture works with nature to make a better world for all. By observing the natural world we can see that there are a set of principles at work.

Permaculture design uses these principles to develop integrated systems to provide for our needs of food, water, shelter, energy and community in ways that are healthy and efficient. Through permaculture design we can improve the quality and productivity of our individual lives, our society and our environment. Permaculture has an ethical basis:

- Earth care – enabling all life systems to continue and increase
- People care – enabling access to the resources people need for a good quality of life
- Limits to population and consumption – to share resources for Earth care and People care.

Twelve permaculture design principles allow us to creatively re-design our environment and behaviour in a world of less energy and resources. They are universal – how they are applied vary greatly from project to project:

- Observe and interact
- Catch and store energy
- Obtain a yield
- Apply self-regulation and accept feedback
- Use and value renewable resources and services
- Produce no waste
- Design from patterns to details
- Integrate rather than segregate
- Use small and slow solutions
- Use and value diversity
- Use edges and value the marginal
- Creatively use and respond to change

Here, we spotlight Obtain a Yield.

Obtain a Yield



"You can't work on an empty stomach."

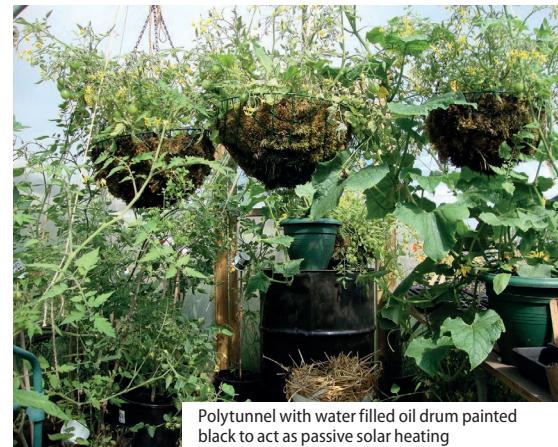
Obtaining a yield. And in particular I've been reflecting on the crops we are harvesting here in our remote farm and home 1200ft above sea level in the Yorkshire Dales.

One of the main aims of my edible garden design is to grow as much variety of food over as much of the year as possible. This year I have been really excited to grow and harvest lots of different varieties of blackcurrant, cucumbers, chilli peppers, French beans and cumin, all for the first time. Plus the many types of tomatoes, runner beans, courgettes and peas have all produced bumper crops.

I've planted most things successional for many months to avoid the late/early frosts here; weeks of cold wet weather, fluctuations/risk times of pests and diseases. I've also planted several varieties of each crop to ensure different timings of growth/maturity, a variety of tastes and uses, plus back ups for if one variety fails for some reason.

However, the main design element to increasing the diversity, longevity and resilience in the challenging environmental conditions here is to create as many microclimates as possible.

These include a domestic size polytunnel complete with water filled oil drum painted black to act as passive solar heating, 'hot beds' created with chicken/cow manure and straw, growing tender plants in large back containers ('waste' forestry plastic) first in the polytunnel, then moved to sunny places in the outside garden, bubble wrap/fleece/water piping cloches for raised beds both in the polytunnel and outside.



I planted wind breaks of mainly willow and thickened with self-seeded nettle and borage provided added shelter and warmth to the edible garden to protect from the most damaging winds.

I have also obtained yields of creating further biodiversity in the edges of the garden developed to provide shelter.

Another yield relates to my own health and well being as I grow more variety in foods for more of the year to provide nourishment for myself, my partner and friends, but also a yield of happiness and contentment that naturally occurs with the way I produce food and live my life.

Katie Shepherd

Hill Farmer, Carer and Diploma in Applied Permaculture Design Apprentice

For more news and information about my journey through the Diploma in Applied Permaculture Design you can read my blog:

<http://shepherdwithattitude.weebly.com/my-blog.html>



**Next issue's focus:
Apply self-regulation
and accept feedback**

Email Jay and be the
next project focus!