

***Report 1
Draft for EUPC***

**International Permaculture
Research Project**

The International Permaculture Research Project has the aim to connect permaculture researchers from the academic and practical sphere. It so far consists of a series of surveys, the analysis of the first one being subject of this report. The overall goal is to support research collaboration in becoming more effective and vibrant, thereby shifting Permaculture toward broader acceptance in the public and academic sphere.

**Analysis of the
First
International
Permaculture
Research
Survey: Who's
doing what?**

By Anna Schmidt

A project developed by:



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INTRODUCTION

The idea for the project itself was developed in a joint effort of Permaculture Association members and its research advisory board. Its objective is to reach out to permaculture researchers all over the world, in order to eventually develop a well organised and vibrant network of academics and practitioners, which **a. enables researchers to connect and share results**, **b. makes it easy for researchers to support each other and collaborate with research projects** and **c. enables permaculture research to become more organised and consequently more recognised in the public sphere, by governance and academia.**

In order to achieve this goal, a series of surveys, of which the first two already exist, are developed:

[Survey 1: Who is doing what?](#)

[Survey 2: What research is wanted?](#)

Survey 3: How do researchers learn and communicate?

Survey 4: What do researchers think about a potential research protocol/ platform?

The aim of the first survey is to gain an overview of **1. Who is out there?** **2. Where are they situated?** **3. What research are they conducting?** and **4. What do they need in order to pursue their research?**

After the launch of the first survey in May, we received a lot of feedback fairly quickly. Within six weeks, more than 200 people had responded to the survey. We received tremendous support in our effort to translate the survey into different languages, in order to make it accessible to as many people as possible, and as international and representative as possible. After our first news update on the progress of the survey, participants contacted us and translated the survey free of charge. As a result, the survey is now available in 9 languages!

“Within six weeks, over 200 people had responded”

“As results of the tremendous support, the survey is now available in 9 languages!”

Even though an analysis of the results has been carried out, the survey will continue to stay open for people to participate. If you know someone who might be interested to join our network, please put us in touch! Indeed, a lot of promotion work is to be done in order to create a broad, international awareness of the project. One of the main challenges in regard to this is to promote the survey in different countries and networks, and to set up a reliable, logistical system that enables good communication and an efficient management and analysis of data.

We truly hope that this first overview of the results that came together will inspire people and motivate you to take part and play an active role in developing this project in order for it to strive and succeed in becoming a well- functioning, established and recognised platform for permaculture related research.

Many thanks go out to all the participants and people who contributed to developing the project up to this point. We hope you enjoy reading this report!

CHAPTER 1: Participants

Responses and distribution

Added all language versions together, we received a total number of 262 responses to survey 1¹. As [Figure 1.1](#) demonstrates, the language versions of survey one have been answered very unequally in terms of numbers of responses. This is partly to do with their launch date: The English version was launched in May, the French, German, Spanish and Italian version end of June and the Chinese, Swahili and Portuguese versions only end July 2012. However, also varying levels of connectivity and access to networks used by speakers of the languages in question have an influence. Although we have been working within particularly French and German speaking networks, there is a lot of work in terms of building connections to other networks and to increase communication with non- English speaking permaculture researchers.

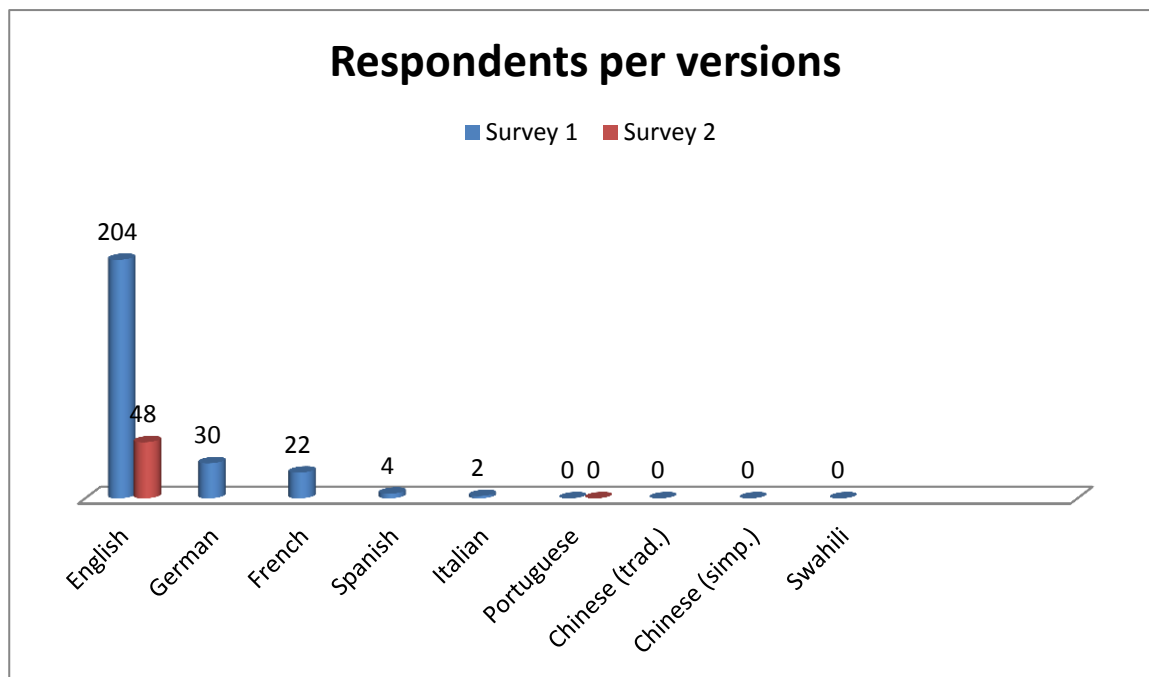


Figure 1.1: Existing language versions and respective number of participants

We are aware that being based in the UK, our network and connections are mainly English speaking. Being sensitive of that fact, we will do our best to develop this project as open and diverse as possible in terms of language. This of course is not a job for the Permaculture Association alone, but requires co-operation between networks, institutes and individuals. At the end of the day, this project is aimed to be a joint initiative of different players from different countries, cultures and backgrounds, working in a multi- lingual way.

“We are recruiting an intern for October 2012. To apply now, get in touch!”

“Over 260 researchers are involved so far!”

In order for the project to receive the attention it deserves here at our Association, we have decided to recruit an intern, to start in October 2012, whose specific task it will be to work on the development, promotion of and collaboration for this project.

¹ Figures based on data received up to 24/07/2012

Countries

A total number of 51 countries are represented by our survey participants, which we think is a great success!

Country	participants	Country	participants	Country	participants
Argentina	1	Ghana	1	Portugal	3
Australia	13	Hungary	1	Serbia	1
Austria	3	India	1	Singapore	1
Belgium	12	Ireland	2	Slovakia	1
Belize	1	Israel	4	Spain	1
Brazil	4	Italy	3	Sweden	1
Bulgaria	2	Jordan	1	Switzerland	3
Cameroon	1	Kenya	2	Thailand	1
Canada	7	Latvia	3	United Kingdom	38
Chile	2	Luxembourg	1	United States	42
Colombia	1	Macedonia	1	Vietnam	1
Costa Rica	1	Malawi	4	Zambia	1
DR Congo	1	Mexico	4	Zimbabwe	2
Ecuador	2	Morocco	1		
El Salvador	1	Namibia	1		
Finland	2	Nepal	1		
France	16	Netherlands	2		
Germany	24	New Zealand	1		

Figure 1.2: Countries represented followed by respective number of participants.

Participants per continent

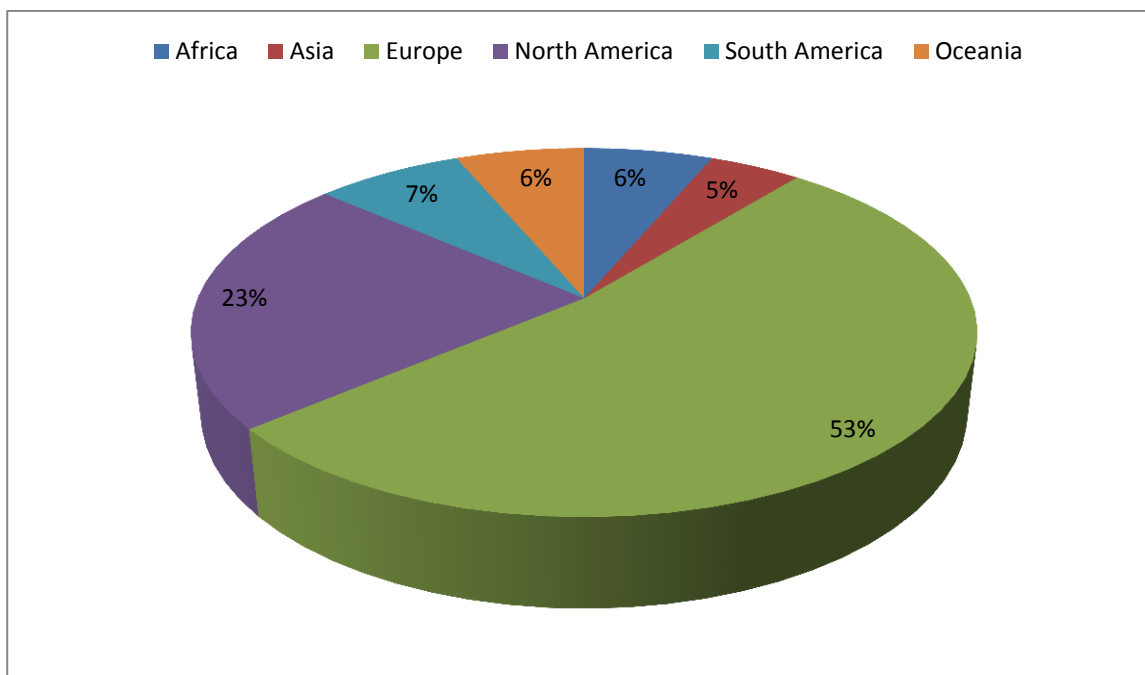


Figure 1.3: Participants per continent (%)

As figure 1.3 demonstrates, over 53% of participants represented are from Europe, 23% from Northern America, which means that South America (7%), Oceania (6%), Africa (7%) and Asia (7%) are under-represented. Once again, this is mainly to do with our allocation and already existing networks and connections in place. This once again makes me refer back to the importance of active collaboration on this endeavour. Ideally, we would have regional coordinators, who can access networks, translate and distribute and feed information back and forth.

Organisations, projects and institutions

A list of 410 organisations, projects and institutions that survey participants are involved with came together (see [Appendix 1](#)). Amongst them are over **30 universities, and 30 institutes, 24 networks and 10 associations** involved with permaculture research in various countries.

Instead of just providing an alphabetical list, our future vision is to develop a better search tool that allows you to find what you specifically are looking for, and provides you with information on the project and people involved. If you feel you have some skills and resources to contribute to the development of such a system, please get in touch. Also, if you want more specific information on who is involved with a certain organisation, institution or project, please write an email to international@permaculture.org.uk, and we will provide you with the information you need.

“Good luck, I would love to see a massive list of resources, which you could browse of blogs, groups, organisations and projects. That would be awesome!” - participant

CHAPTER 2: Your Research

A vast pool of research questions, areas and disciplines has come together through the survey. Questions are very different in their ambition, some very practical and some very academic. [Figure 2.1](#) demonstrates the diversity of participants' areas of work in that respect: 164 participants are practical researchers and 75 work in the academic sphere, of which 56 do practical research in addition to their academic work.

Participants about their occupation:

"I am working with George Mason University, Virginia, USA, to establish permaculture research support."

"I love to make my permaculture model a learning tool for people in Southern Africa"

"I'm a former academic, now full time farmer/grower"

"I am a practitioner with hopes of making it more a part of my academic job."

"I'm an undergrad student studying permaculture and transferring to UC Davis for masters in International Agricultural Development."

"My research and activities are related, but not specifically tied into permaculture. It is more of a hobby and goal for the future"

"I have 16 years of experience in organic gardening and testing methods in the area of agroforestry [...]."

Academics and practitioners

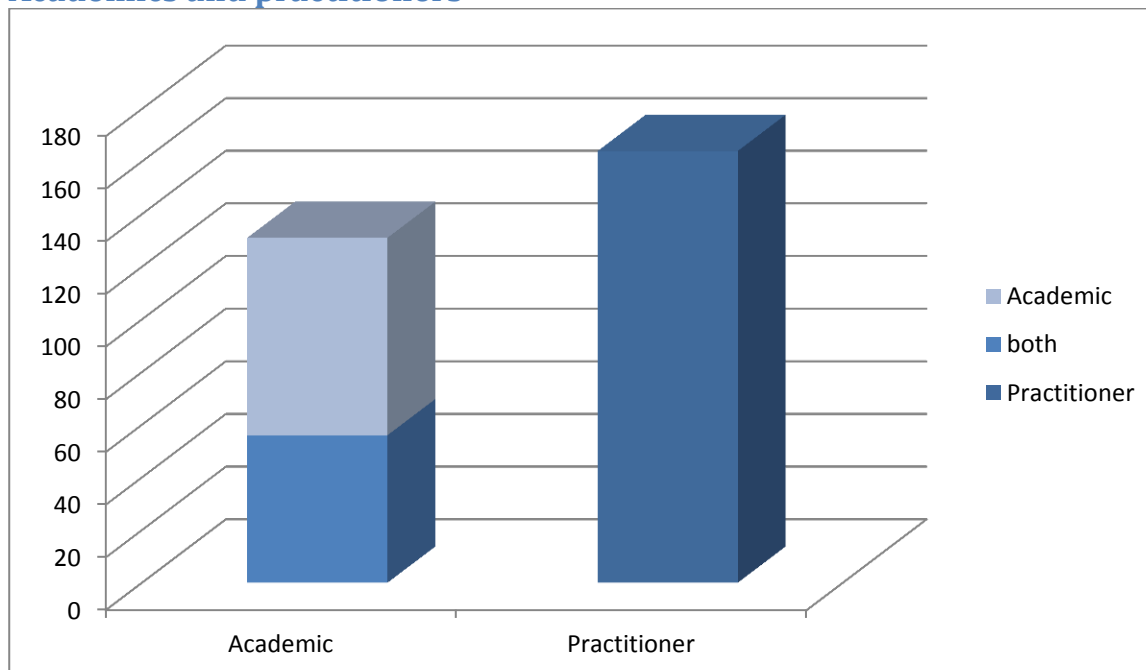


Figure 2.1: Numbers of academics, practitioners and both

Analysing the answers, we found that people are looking for different things and different kinds of collaboration. Some are academics wishing to connect and collaborate with other academics, some academics wishing to collaborate with practitioners on rather quantitative, numerical research, some are practitioners wanting to collaborate with other on

“I need extra research sites for my project.” - participant

research projects, poly-culture trials, or wanting to get advice from the academic world on various issues.

“I am looking for training, mainly in teaching. I have 73 acres of land[...].” - participant

Resources that people need and have to offer seem to have a great possibility to match. A useful tool for a future website might thus be a space where people can request and offer resources such as training, land, specific research on issues and more.

Areas of research

We created a list of research questions that came together as a result of researchers answering the survey (see [Appendix 2](#)). Sorting questions into categories or summarising them has proven to be a difficult task, as there is a real danger in simplifying and boxing issues. In addition to differences between academic and practical approaches, we found that Permaculture related research is marked by a highly interdisciplinary character, covering a vast number of issues.

Even though we decided to find a few headlines to give the number of questions some sort of order, I would like to encourage all readers to not pay too much attention to these, as questions could be sorted in a completely different way, and some of them would certainly deserve their own category. However, we hope the way of “ordering” things a little bit serves the purpose of giving readers a rough overview of what is covered.

We furthermore decided to not provide names or any further information in relation to the questions, as this would probably be beyond the capacity of this report. However, we strongly encourage you to contact us for more information on topics, questions, countries or researchers of your interest. Once a platform in form of website is established, you will be able to get in touch with each other directly. Until then, please contact international@permaculture.org.uk for any further information.

Thinking about future ways of managing data and developing appropriate search tools, one approach could be the development of a search engine incorporated into a potential website, which enables researchers to search for keywords and to specify, whether they are looking for academic, practical or both entries.

CHAPTER 3: Access

What would help you with your research?

Analysing the question “What would help you with your research?” we found that many people are looking for similar kinds of support. Most people indeed are looking for knowledge exchange, for example in form of a research peer group (43) and access to research in form of journals, books (22), literature reviews or openly accessible databases (10). 21 participants stated that access to more land and skilled permaculture practitioners would help them with their research, and methods training would be appreciated by 23 participants. 14 people would find a research guidebook helpful. Also time (7), funding (10) and qualified staff (5) are resources needed.

A selection of quotes on the question “What would help you with your research?”

“All of the above! But firstly common methods of data capture so that results can be compared with others’ would be useful.”

“Training would be great, or maybe just is an experienced permaculturalist, and someone who is experienced in business plan writing.”

“A research peer group would be excellent. Also, a comprehensive bibliography of permaculture research would be great.”

“Information exchange with people involved in similar activities.”

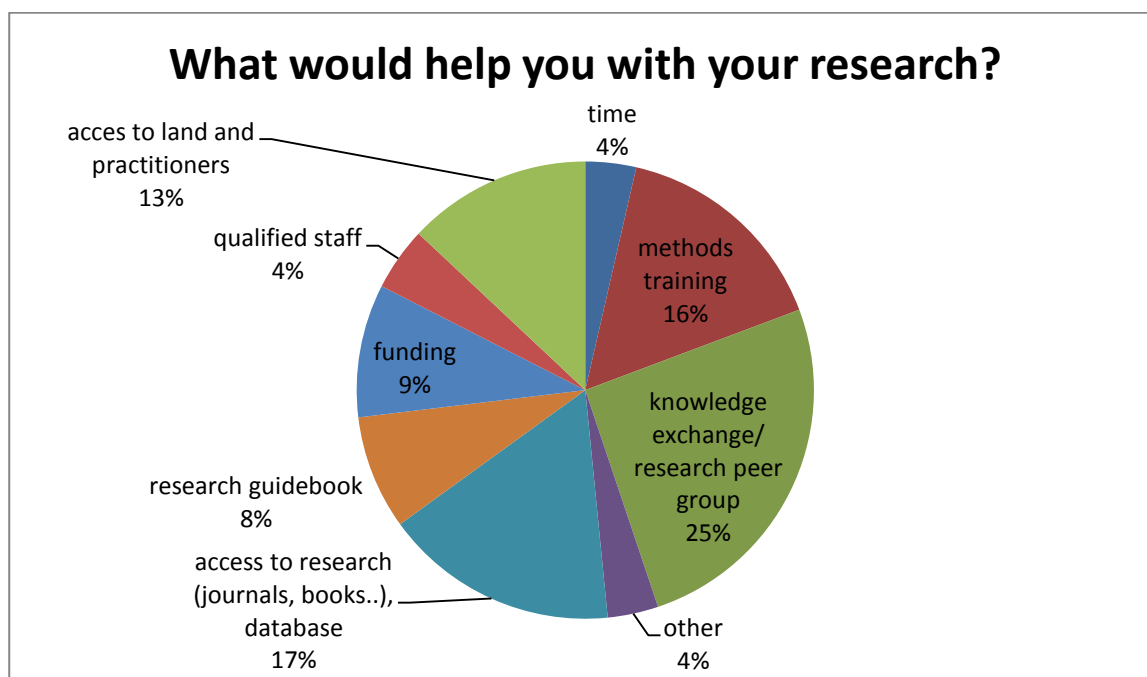


Figure 3.1: A total of 144 participants have answered this question. Answers in %

The answers received are very encouraging when looking at our project, as its main purpose is to connect people and the research they are doing - which is what the majority of people stated as a major resource that would help them to develop more efficient research.

“For more specific information on who is doing what research, please get in touch!”

Barriers to conducting research

The main barriers to conducting research named by participants are funding, time, collaboration, skilled labour, low acceptance of permaculture as a research discipline and lack of knowledge.

However, people also named other reasons, such as distance, no access to land, training and assistance, language barriers, access to institutions and internet access.

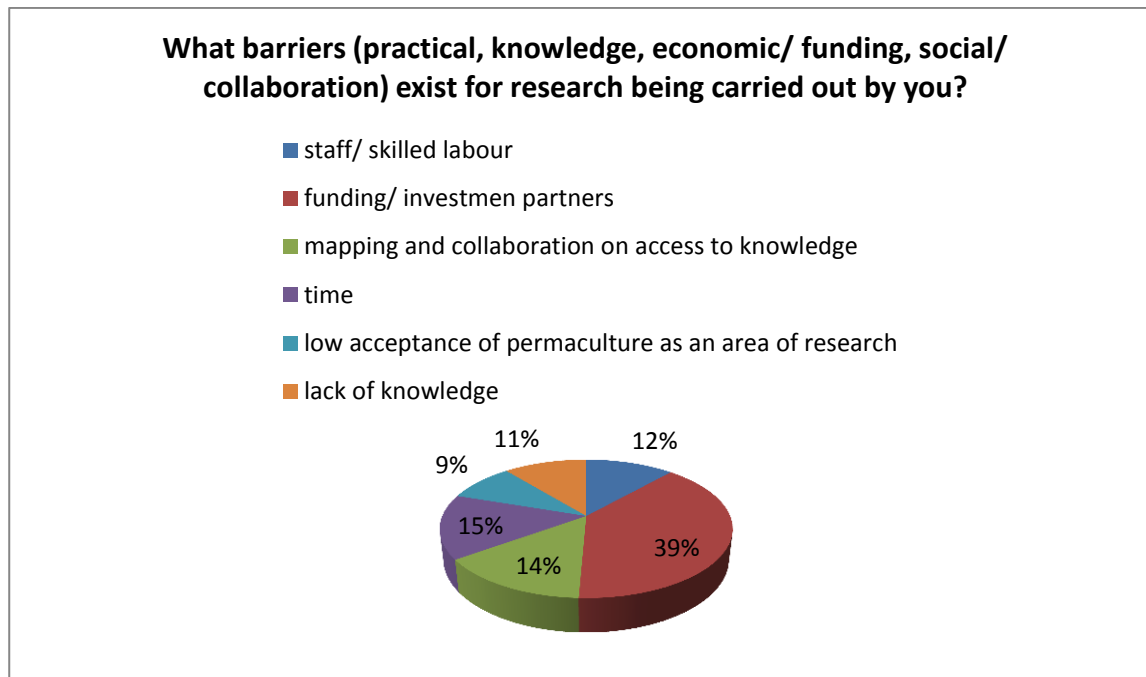


Figure 2.3: Total number of answers: 144. Answer choices by participants in %

Here a few quoted by participants on the question:

“A barrier for my research is still the lack of a clear mapping of the permaculture design method as well as a mapping of the academic research method in order to find similarities (common ground) and then see what one can bring to the other.”

“A general lack of knowledge about permaculture makes it difficult to access funding from mainstream sources. It also makes it difficult to attract interdisciplinary collaborators. At the same time, a general (and probably justified) wariness of the academy among many permaculture practitioners can be an obstacle to academic-community collaborations. “

“It would be really helpful to know other people's research results on permaculture. Currently I'm constrained by how much time I have to conduct research. I have not faced major barriers to conducting research though since I am doing this as a part of my PhD program, received funding to do the research, and am supported by two organizations working on permaculture in Malawi.”

“There is very little published /peer reviewed about permaculture.”

“Usually outside any formal funding frameworks, so special efforts are needed to find alternative sources of support. Permaculture needs higher profile, therefore a focused effort, with a much clearer research programme.”

“Our work on Permaculture is not really taken seriously in Switzerland. Often, there is a lack of professionalism.”

Barriers to accessing other people’s research

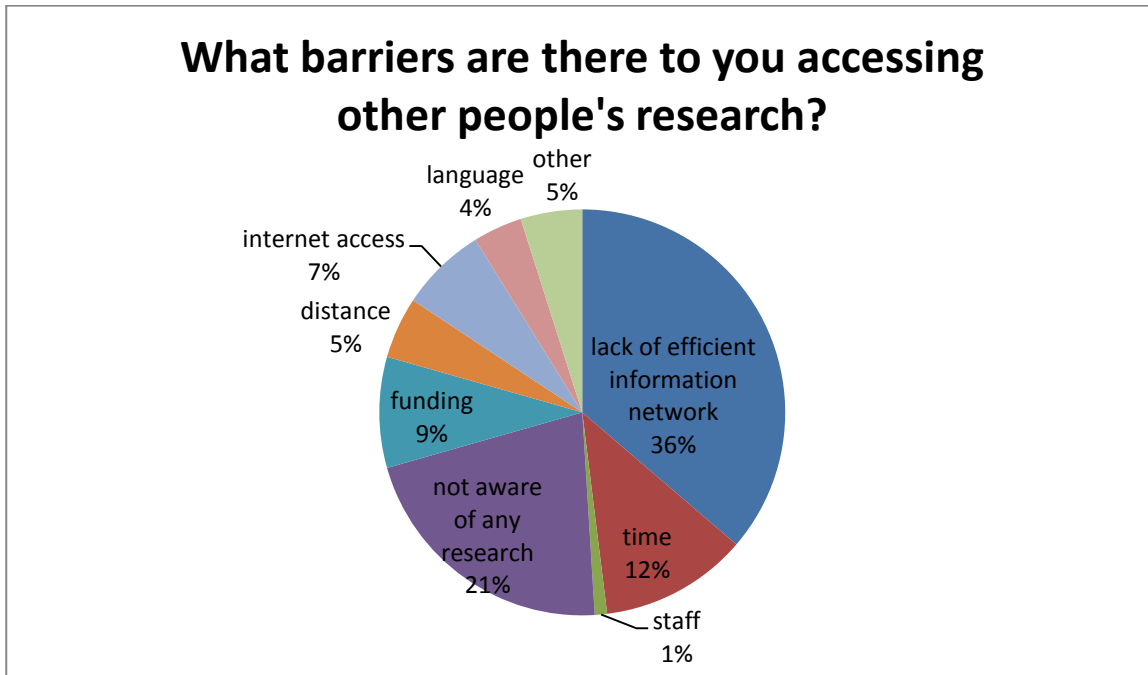


Figure 3.3: 120 people responded to this question. Answers in %

CHAPTER 4: Participant's ideas and comments

How do you think this survey could be improved?

We got a lot of positive feedback, and also a lot of new input and suggestions. Some of them here:

"Research is such an open topic. Asking some leading questions on particular areas of research might have elicited more specific response."

"As a lot of people are doing research without their own web site and what could be called professional ways of publication and presentation."

"Ask if people are willing to be part of research teams! Reveal which research topics are currently being explored by participants in this project"

"Ask what research means for you, in order to account for the diversity of approaches that people with diverse backgrounds may have to research."

"Good questions. I need to see the results - what the other people wrote."

"I am curious to learn more about the diversity of people in the field of permaculture"

"It would be great to have all information transparent and available in an openly accessible place, like for example the Chaordic institute, Gaia university as a transnational organisation of the permaculture global database for example."

"Maybe ask: What are the questions you would like to research? Could do some linking up of people with similar interests..."

"You could have asked what I had to offer e.g. 18 acres of a permaculture trial site"

"Questions regarding permaculture and higher education would have been nice."

"The first page, with name of project and website, may look a bit formal to some people like me, who just do things individually on a very small scale."

"I would be especially interested in a list that discussed ways to do pc outreach through organizations that function effectively."

"Thanks for doing this! I hope this will help to connect permaculture researchers."

We would like to thank all participants for their input and will try to work on the issues raised in the future. Due to the great number of participants and little resources we are not able to process and answer all questions personally. However, in case you have a request on specific information or suggestion that is important to you, we would appreciate if you email us!

CONCLUSION

To conclude, we would like to express our satisfaction and gratitude for all answers we received. We received over 250 responses from over 50 countries, and gathered a list of over 400 projects, institutions and organisations, of which over 30 are Universities. A vast number of research questions have come together, revealing the inter-disciplinary and broad character of permaculture research. Thanks to the engagement of volunteers, the survey is accessible in 9 languages!

We hope that also you are happy with the results presented to you, and that this report gave you a fair overview of the current state of this project . In case there are any questions left open, please do not hesitate and write us in order to enquire the information you are looking for.

Although participation and results are encouraging, we also would like to point out the areas of work that need to be addressed.

- 1) Establishing networks of co-operation with institutes, projects, individuals
- 2) Establishing reliable systems of translation in order to analyse and feedback data.
Ideally a person responsible for regions/ languages.
- 3) Establishing a plan for a platform/ website. This requires us to collaborate with web designers/ qualified IT people

If you feel that you can help with any of these following, or know someone who can, please contact us. Also, if you have any proposals, ideas or concerns regarding the strategy for developing an international permaculture research platform/ database, please get in touch.

Links and contact information

A list with Links to all currently available research surveys can be found here:

<http://permaculture.org.uk/international-permaculture-research-project>

Individual Links to the surveys:

Survey 1: Who's doing what?

English: www.surveymonkey.com/s/irs1

French: www.surveymonkey.com/s/frirs1

German: www.surveymonkey.com/s/deirs1

Spanish: www.surveymonkey.com/s/esirs1

Portuguese: www.surveymonkey.com/s/ptirs1

Traditional Chinese: www.surveymonkey.com/s/tchirs1

Simplified Chinese: www.surveymonkey.com/s/chirs1

Swahili: www.surveymonkey.com/s/swirs1

Survey 2: What research is wanted?

English: www.surveymonkey.com/s/irs2

Portuguese: www.surveymonkey.com/s/ptirs2

Useful contact details

Anna Schmidt (*international co-ordinator*) – international@permaculture.org.uk

Chris Wartenburg- Brown (*research- co-ordinator*) – research@permaculture.org.uk

Andy Goldring (*CEO*) - andyg@permaculture.org.uk

Address:

The Permaculture Association
Hollybush Conservation Centre
Broad Lane
Kirkstall
Leeds
West Yorkshire
LS5 3BP
UK

Website:

www.permaculture.org.uk

Phone:

+44 (0) 845 458 1805

From abroad:

+44 (0) 113 230 74 61

Fax:

+44 (0) 845 458 1092

APPENDIX**Appendix 1: List of projects**

Name	website
A	
Aberystwyth University	www.aber.ac.uk
Academia Danubiana	http://academia-danubiana.net
ACOS Nepal (Agriculture Concern Society Nepal)	www.acosnepal.com
AGROKARBO-Akademie	https://sites.google.com/site/agrokarbo/
Alan Enzo, Ph.D., M.B.A.	www.PermacultureEducation.com
Alaska Permaculture Guild	http://akpermaculture.ning.com/
AlaskanEcoEscape Permaculture Center	https://sites.google.com/site/alaskanecoescapeedu/
Allmende e.V.	http://allmende.de.vu
American Anthropological Association	www.aaanet.org
American Society of Permaculture	www.permacultureusa.us
American University	www.american.edu
Anglican Diocese of Upper Shire	
APAA Congo	
Apios Institute for Regenerative Perennial Ag.	www.apiosinstitute.org
AppleSeed Permaculture LLC	http://www.appleseedpermaculture.com
Aranya Agricultural Alternatives	www.permacultureindia.org
Arkansas Tech University	www.atu.edu
Artemis Plants & Gardens	
Association Paysanne pour l'Autosuffisance Alimentaire	
Athens Permaculture	
Atlantic Energy	
B	
Balmeggberg	www.balmeggberg.ch
Baumplan	www.hanftipi.de
Bee Child	
Better World Cameroon	www.betterworld-cameroon.com
Bindura University of Science Education	
Biochar Initiative	www.biocharsolution.com
Biomimicry Europa	biomimicry.eu
Bishops Castle Community Land Trust	www.bcclt.co.uk/
blaeneinion	www.blaeneinion.co.uk
Bloomington Permaculture	
Boulder Permaculture Guild	N/A
Brin de Paille, France	http://asso.permaculture.fr/
Bristol Community Land Trust	http://bristolclt.wordpress.com/
Bristol Food Network	Bristolfoodnetwork.org
Bristol Permaculture Group	http://bristolpermaculture.pbworks.com/w/page/11835023/Contacting%20Us
British Ecological Society (Agroecology group)	http://www.britishecologicalsociety.org/getting_involved/special_interest_groups/agricultural_ecology/index.php
BUND-Göttingen	mail@bund-goettingen.de
Büro für landbauliche und soziale Permakultur	www.hanftipi.de
Büro Weichen stellen, Trubschachen	www.weichenstellen.ch
C	
California State University at Stanislaus	http://catalog.csustan.edu/preview_program.php?catoid=12&pooid=1180
Campaign For Real Farming	http://www.campaignforrealfarming.org/

Carleton University Department of Geography and Environmental Studies	http://www2.carleton.ca/geography/
Casa Hogar de Niños San Pedro Pescador	
Cascadia Permaculture Institute	pending
CCIAM research Institute	www.sim.ul.pt
CELL Centre for Ecological Learning Luxembourg	www.cell.lu
Cense Equi Voc	http://sites.google.com/site/censeequivoc/
Cense equi-voc ASBL	http://sites.google.com/site/censeequivoc/
Central West Permaculture	https://www.facebook.com/centralwestpermaculture
Centre for Alternative Technology	www.cat.org.uk
Centro Arca	www.centroarca.com
Chad Hellwinckel	http://knoxvillepermacultureguild.ning.com/profile/ChadHellwinckel?xg_source=msg_share_event
Cherokee Food Forest	
Choka Sangha Permakultur Steyerberg	http://permakultur-akademie.net/front_content.php?idcat=12#choka
CIDEP	http://www.cidep.org
Colorado Permaculture Guild	http://www.coloradopermaculture.com/
Columbia Basin Permaculture	http://sites.google.com/site/columbiabasinpermaculture/
Community Psychology UK and Europe	www.compsy.org.uk/
Countryside and Community Research Institute, University of Gloucestershire, UK	www.ccri.ac.uk
Cranfield University	www.cranfield.ac.uk
CUSP	www.curtinuniversity.edu.au
D	
Dancing Rabbit Ecovillage	www.dancingrabbit.org
Deep Garden Design	http://www.facebook.com/groups/deepgardendesign/
Delta E	http://www.deltae.be
developing partners cic (no capital letters please)	www.developingpartners.org.uk
Die Kindertherapeutin	www.hanftipi.de
Direct Sponsor	http://directsponsor.org/
Duck Heaven Farm	none
E	
Earth Activist Training	
Earth Ways	
Earthaven Ecovillage	www.earthaven.org
Earthworks Edible Landscaping, LLC.	www.edibleearthworks.com
Earthworm Housing Cooperative	
Eco-Cacao	N/A
Ecoescuela El Manzano	www.elmanzano.org
EcoReality Co-op	http://www.EcoReality.org
ecotourism-israel	http://www.ecotourism-israel.com/
Ecotrancoso	ecotrancoso.com / ecotrancoso.com.br
Ecoversidad de los Andes Ecuatoriales	www.ecoversidad.redsemillas.org (under construction)
Ecovillage DR Congo	
Ecovillage Training Center	www.thefarm.org/etc
Edible Forest Garden	www.facebook.com/groups/centreforurbanag/
Ekopedia	Ekopedia.org
El Manzano	elmanzano.org
Environmental Learning Facility	http://www.netwaste.org.au/index.php?option=com_content&view=article&id=11&Itemid=34
Equipe pédagogique de permaculture	
équipe pédagogique francophone de permaculture belgique	
eRECICLAJE	www.ereciclaje.com
European Agroforestry Federation	

Exposantd	Exposantd.be
F	
Facebook Diploma Group	
Fambidzanai Permaculture Centre	www.fambidzanai.org.zw
Farm Woodland Forum	www.agroforestry.ac.uk
Finger Lakes Permaculture Institute	fingerlakespermaculture.org
Forest Farming	www.forestfarming.co.uk
Forest Food Network	www.forestgardens.org.uk
Forschungsinstitut f. Permakultur u. Transition	www.permakultur-forschungsinstitut.net
Four Winds Farm	
Fraternités ouvrières à Mouscon (Belgique)	Pas de site web
Freo Permies	www.freopermies.com
G	
Gaia University	www.gaiauniversity.org
Gallifrey Permaculture	www.gallifreypermaculture.com.au
Gemeinschaftsforschung am Insitut für Soziologie Uni Münster	http://Gemeinschaftsforschung.uni-muenster.de
GEN Africa	www.GENAfrica.org
Georg-August-University, Faculty of Geosciences and Geography	http://www.uni-goettingen.de/de/oekosystemmanagement-bsc/84972.html
George Mason University Sustainability Institute	
GesundheitsManufaktur	www.gesundheitsmanufaktur.de
Global Ecovillage Network	gen-europe.org
Global Village Institute	www.i4at.org
GRAB (Groupe de Recherche en Agriculture Biologique)	http://www.grab.fr/durette-2206
great lakes permaculture	www.greatlakespermaculture.com
Grow Ritzville!	http://www.growritzville.com
Guba Swaziland	www.gubaswaziland.org.sz
H	
Habitat groupé de Buzet	
Heartland Gardens	www.heartlandgardens.org
her 2010 MFA thesis at the University of Tennessee.	http://www.metropulse.com/news/2011/apr/06/knoxvilles-urban-land-scouts-train-foragers-farmer/
Herbaid	www.herbaid.co.uk
HNEE	www.hnee.de
Hochschule für nachhaltige Entwicklung	http://www.hnee.de
Hofgut Fleckenbühl	diefleckenbuehler.de
Holt Wood Herbs	www.holtwoodherbs.org.uk
Holzer'sche Permakultur	http://www.krameterhof.at
Hombres de Maíz	http://www.hombresdemaiz.com.mx/
I	
I have a small permi farm in New York State	none yet
Iksskile Transition Initiative	www.parmainupilseta.wordpress.lv/in-english/
In the process of establishing Permaculture Association for Serbia	n/a
Independent Permaculture Farm	
Inland Northwest Permaculture Guild	http://www.inlandnorthwestpermaculture.com
INRA	www4.paca.inra.fr/psh/
INRA/AgroParisTech (UMR SAD-APT)	http://www.versailles-grignon.inra.fr/sadapt
Institut für Erd- und Umweltwissenschaften an der Universität Potsdam	http://www.geo.uni-potsdam.de/
Institute of Energy and Sustainable Development	www.iesd.dmu.ac.uk

Instituto Chileno de Permacultura	permaculturachile.org	
Instituto de Permacultura de El Salvador	www.permacultura.com.sv	
Instituto de Permacultura Huerto del Sol	www.huertodelsol.es	
Instituto Mesoamericano de Permacultura-Guatemala	imapermacultura@wordpress.com	
Interantional permaculture Asociation	http://www.ipcon.org/	
Interdependent Web LLC	http://www.interdependentweb.com	
International Biochar Institute		
International Cermaculture Convergence support group		
International Permaculture Support Group		
IPC Support Group	ipc-support.ipcon.org	
IPOEMA	www.ipoema.org.br	
ITAB	www.itab.asso.fr	
J		
Jardín Botánico UNACAR		
Jones Family Farm Sanctuary	n/a	
Jordanian Society for Organic Farming	www.jsf-jo.org	
Jugendhilfe Leimbach	diefleckenbuehler.de	Haus Leimbach
Just Food Ottawa	http://www.justfood.ca/	
K		
Kadoorie Farm & Botanic Garden	www.kfbg.org	
Kalen		
kampana	www.kampana.be	
Kansas Permaculture Institute		
Kasisi Agriculture Training Centre		
Katie Ries began the grassroots enterprise last year as	http://urbanlandscouts.com/	
Kaw Permaculture Collaborative	http://kawpermaculture.org	
Keinkaufswagen	www.keinkaufswagen.ch	
Kibbutz Lotan Center for Creative Ecology	http://www.kibbutzlotan.com/	
Kingston Permaculture Reserve at Knollmead & Transition Town Kingston	http://www.ttkingston.org/groups-and-projects/knollmead/	
Knoxville Permaculture Guild	www.knoxvillepermacultureguild.org	
Kosters Trädgårdar	http://www.kosterstradgardar.se/	
kubus media	www.kubusmedia.com	
KURVE Wustrow - Bildungs- und Begegnungsstätte für gewaltfreie Aktion e.V.	www.kurviewustrow.org	
Kusamala Institute of Agriculture and Ecology	http://www.naturesgift.org/	
L		
La Fous	N/A	
La Granette	N/A	
L'ADyRE	N/A	
Lampeter Permaculture Group	www.lampeterpermaculturegroup.org	
Land for Wildlife		
Land O Lakes Malawi		
Las Canadas	http://www.bosquedeniebla.com.mx/	
Las Cañadas	www.bosquedeniebla.com.mx	
LASHAIA	www.lashaia.ch (soon new website)	
Latvian Eco-Health Farm network		
Latvian Permaculture Association	www.permakultura.lv	
Leeds Diploma Group	NA	
Leeds Permaculture Network	www.leedspermaculturenetwork.org.uk	
Legume Futures	www.legumefutures.eu	
Leimbacher Kräuter & mehr	diefleckenbuehler.de	
Liberation Ecology Project	liberationecology.org	

Liberation Psychology	http://libpsy.org/category/libpsy-news/
Lichthof Kraichtal	www.lichthof-kraichtal.de
Linkedin Permaculture Supporter	
little portion green	http://www.projectstraw.com/
Lots of Life in One Place Permaculture Farm	http://lotsoflifeinoneplace.blogspot.com
LPN	www.leedspermaculturenetwork.org.uk
M	
Malindi Rural Centre	
Many transition groups	
Marbletown ECC	http://www.marbletown.net/
Maya Mountain Research Farm	www.mmrbfz.org
McGill University	www.mcgill.ca
mein Unigartenprojekt	permakulturtuchemnitz.wordpress.com
Melchhof Landwirtschaft	http://www.melchhof.de
member of IPC group	
Midcoast Permaculture	midcoastpermaculture.com
Milkwood Permaculture	www.milkwood.net
Mon Petit Fruitier	https://www.facebook.com/pages/Mon-Petit-Fruitier/158902240826621
Morocco Permaculture Association	not yet
Mount Kenya Organic Farming (MOOF.AFRICA)	
Movimiento Mesoamericano de Permacultura	
Mt Kenya Environmental Group Network	
My own business	http://www.cygnus1.com
N	
National School of Forestry and Centre for Wildlife Conservation, University of Cumbria	www.cumbria.ac.uk/forestry
Native Power	www.native-power.de
Natures Friends	www.naturesfrinds.ning.com
Naturewise and UK association, memberships lapsed, need to renew them	
Natuurlijkeveerkracht	natuurlijkeveerkracht.eu
Nepal Permaculture Group	ww.npg.com
Netzwerk Wachstumswende	http://wachstumswende.de/
Never Ending Food	http://www.neverendingfood.org/
New York Permaculture Exchange	www.permaculture-exchange.org
New Zealand Farm Forestry Association	http://www.nzffa.org.nz/
newengland permaculture	new england permaculture
No tiene nombre, pero trabajamos conectados con muchos	
North East Permaculture Noetwork	www.transitiondurham.org.uk/index.php/nepn
Northeast Permaculture listserve	
Northeast Sustainable Agriculture Working Group (NESAWG)	nefood.org
Northern Green Gathering	www.nggonline.org.uk
Northwest Permaculture Convergence	http://www.nwpermaculture.com/
O	
Oak Tree Low Carbon Farm CSA	http://www.the-oak-tree.co.uk/
Oblong Food Coop	http://www.oblongleeds.org.uk/
Occupy Wall Street (Knoxville)	http://www.facebook.com/OccupyKnoxville.info
Ökodorf Sieben Linden	www.siebenlinden.de
Oregon State University	http://groups.hort.oregonstate.edu/group/permaculture-oregon-state-university
Organic Horticulture Benefits Alliance	Ohbaonline.org
P	
Palaterra GmbH & Co. KG	http://palaterra.eu/

PaLS = Permakulturpark am Lebensgarten Steyerberg	http://www.declan.de/index.php?id=76&kat=12
Panvita	www.panvita.nl (under construction)
panya project	panyaproject.org
Patrick Whitefield Associates	http://www.patrickwhitefield.co.uk/
PC Association Britain	
Peacetree Permaculture and Edible Landscapes	http://www.ptpc.com.au
Penninghame Permaculture Project	http://www.penninghame.org/programmes/permaculture
Perennial Solutions	www.perennialsolutions.org
Permacultura America Latina	
Permacultura Portugal	http://permaculturaportugal.ning.com/
Permaculture Association (Britain)	http://www.permaculture.org.uk/research
Permaculture Australia	https://www.facebook.com/PermacultureAustralia
Permaculture Belgium	
Permaculture Center of Japan	http://www.pccj.net/
Permaculture Credit Union	www.pcuonline.org
permaculture cymru	http://www.permaculture.org.uk/wales
Permaculture Design Certificate	EcologicalEducation.org
Permaculture Global	http://www.permacultureglobal.com/
permaculture group Norfolk	
Permaculture Institute of North America	
Permaculture Institute USA	www.permaculture.org
Permaculture Institute USA	www.permaculture.org
permaculture israel	http://www.permacultureisrael.org/
Permaculture listserve	
Permaculture Mag Uk	https://www.facebook.com/PermacultureMag
Permaculture Namibia	permaculturenamibia.org
Permaculture Network	
Permaculture Network in Malawi	
Permaculture Network in Malawi (very loose network)	
Permaculture Ottawa	http://permacultureottawa.ca/
Permaculture Powell River	www.permaculturepowellriver.ca
Permaculture Project	www.permacultureproject.com
Permaculture Research Institute (PRI) Australia	www.pri.org
Permaculture Research Institute of Kenya	www.pri-kenya.org
Permaculture Research Institute, Australia	http://permaculture.org.au
Permaculture Research International	www.pri.org.au
Permaculture West	http://permaculturewest.org.au/
Permageeks	https://github.com/Permageeks
Permakultur Akademie Deutschland	www.permakultur-akademie.net
Permakultur Akademie, Germany	www.permakultur-akademie.de/
Permakultur Austria	http://www.permakultur.net
Permakultur Forschungsinstitut	http://www.permakultur-forschungsinstitut.net/
Permakultur im Alpenraum	http://www.bio-ernteland.at/
Permakultur Institut e.V.	www.permakultur-institut.net
Permakultur Institut eV	www.permakultur.de
Permakultur Schweiz	www.permakultur.ch
Permakultur Verein Schweiz	www.permakultur.ch
Permakulturakademie	permakulturakademie.net
Permakultur-Akademie	http://permakultur-akademie.de/front_content.php?idcat=1
Permakulturbetzwerk Bayern	www.permakulturnetzwerkbayern.wordpress.com
Permakultur-Forschungsinstitut	www.permakultur-forschungsinstitut.net
Permakulturfreunde Allgäu	www.permakulturfreunde-allgaeu.de
Permakultur-Park Bischbrunn	http://kreislauf-gaerten.de/page16.php
PermaKulturRaum	in progress

Personal and unofficial project on own land	http://www.permaculturinginportugal.net
Phayao Permaculture Center	none as yet
Phenology UK / Nature's Calendar	yes
PIA Förderverein f. nachhaltiges Wirtschaften Allgäu	www.pia-verein.de
PIA Permakultur Akademie im Alpenraum	http://www.permakultur-akademie.com
Plan Africa	www.planafrica.co.za
Plants For A Future	http://www.pfaf.org/user/default.aspx
plukrijp	www.plukrijp.be
PNM (Permaculture Network in Malawi)	
Polyculture design group	N/A
Polyculture Design Too	https://github.com/Permageeks/Polyculture-Design-Tool
Polycultures in Suburban Gardens	
Portland Maine Permaculture	http://www.meetup.com/portlandpermaculture/
pospolitost pre harmonicky zivot	www.zajezka.sk
Practical Action	www.practicalaction.org
PRI	permaculture.org.au
PRI Cold Climate	http://www.pricoldclimate.org
Private	plateformeco.com
Project MAYA	www.mayaproject.org
Project Native	http://www.projectnative.org
Projekt Lebensdorf	www.lebensdorf.net
Projet Apiculture	
Projet Maraichage Collectif	
Projet production de céréales	
Q	
Quailsprings Learning Oasis and Permaculture Farm	www.quailsprings.org/
R	
reclaim the fields	www.reclaimthefields.org
Red de Guardianes de Semillas	www.redsemillas.org
Red Permanezca de Costa Rica	www.permanezca.org
Rede CONVERGIR	www.redeconvergir.net
RegenAg	www.regenerativeagriculture.co.uk
Regenerative Landwirtschaft	www.regenag.com
relocalisons - plaine des bordes	none
Remineralize the Earth	remineralize.ning.com
Rescope Programme	www.seedingschools.org
Research in Community	www.researchincommunity.net
reseau d'échange	http://reseaudechangeenpermaculture.ning.com
ReThink Red Deer	www.rethinkreddeer.ca
Revista Allpa	www.allpa.redsemillas.org (construction)
Rondout Valley Permaculture Meetup	http://www.meetup.com/RondoutValleyPermaculture/
Rondout Valley Watershed Council	http://www.clearwater.org/ea/ej/watershed-management/rondout-creek-watershed-council/
Royal Botanic Gardens (Kew)	http://www.kew.org/science-conservation/save-seed-prosper/millennium-seed-bank/index.htm
Rurban SPIN-Farming Apprenticeship	www.facebook.com/groups/centreforurbanag/
S	
Sahara Forest	http://saharaforest.org/
sam rossiter	naturalfarmer.noblogs.org
Santa Barbara California Permaculture Network	http://www.sbpermaculture.org/
Santa Barbara Permaculture Network	www.sbpermaculture.org
Schumacher College	www.schumachercollege.org.uk

SCOPE Zimbabwe	
SEED	www.seed.org.za
SeedCity	www.seedcity.ethz.ch
Séminaire de Floreffe	http://www.semflo.be/
Seri Germany	seri.de
Sheffield Hallam University	
Shift Bristol	www.shiftbristol.org.uk
Social Policy Ecology Research Institute (SPERI)	www.speri.org/ www.speri.ffi.org
Society for Applied Anthropology	www.sfaa.net
SOLINSA (support of learning and innovation networks in sustainable agriculture)	www.solinsa.net
Southeast Permaculture	http://www.facebook.com/groups/189781091070688/
Southern California Permaculture convergence	http://www.facebook.com/SoCalConvergences?sk=wall&filter=1
Spokane Permaculture	http://www.spokanepermaculture.com/
SRH Berlin	www.srh-hochschule-berlin.de/
St. Pauls Baptist Church, Petersburg, VA	
Stockton Borough Council	www.stockton.gov.uk
Studium Oecologicum	in progress
suomineito ekoyhteisö	dissidentti.org
Syzygy Community House	http://www.syzygyhouse.com
T	
T4 Sustainability Ltd	http://www.t4sustainability.co.uk/
Taller ecologista	http://www.tellerecologista.org
Tatnam Organic Patch	http://tatnampatch.org.uk
TECP	www.rootsandfruits.org.uk
Terra vitae	http://terra-vitae.org
Thabang - Hilfe für Südafrikanische Kinder	thabang.org
Thanet Way Allotment Association, Whitstable Kent	ARI Allotment Regeneration Initiative
Thanthwe, my home in a rural village	
The Ark Permaculture Project	www.thearkpermacultureproject.com
The Garden of Union	www.thegardenofunion.com
The Growing Revolution	www.thegrowingrevolution.ca
The Inkpot, 18 acre permaculture site	
the Israeli Permaculture Institute	http://www.permacultureisrael.org
The Old Stone House	theoldstonehouse.org
The Permaculture Association	
The Permaculture Research Institute	www.permaculture.org.au
The Urban Farmer	www.theurbanfarmer.ca
the virtual laboratory for sustainability (Hebrew)	http://www.bayadaim.org.il
The Worldwide Permaculture Network	www.permacultureglobal.com
Transição Universitária	www.tu-fcul.net
Transition Cornwall Network	
Transition Ipswich	www.transitionipswich.org.uk
Transition Leicester	www.transitionleicester.org.uk
Transition Marbletown	
transition network	
Transition Network (Germany)	
Transition Norwich	http://transitionnorwichnews.blogspot.co.uk/
Transition Town Goettingen	http://tt-goettingen.de/blog/
Tribal Networks	http://tribalnetworks.org/
Trifolium	
U	
UABB	www.urbanagriculturebasel.ch
UHDR.net	UHDR.net

UK Permaculture Association	http://www.permaculture.org.uk/
una cum terra - permaulturkreative	
univ of oxford	http://users.ox.ac.uk/~soca0025
Universität Göttingen	uni-goettingen.de
Université populaire de permaculture En France	http://permaculturefrance.org/
University of Exeter Earth System Science group	http://lifesciences.exeter.ac.uk/research/essg/
University of Florida	ufl.edu
University of Ghana at Legon	http://www.ug.edu.gh/index1.php?linkid=614
University of Helsinki	http://www.helsinki.fi/agriculturalsciences/index.html
University of Illinois / Multifunctional Landscape Assessment Laboratory	illinois.edu
University of Leicester	
University of Reading	www.reading.ac.uk
University Of Strathclyde	http://www.strath.ac.uk/sipbs/
University of Tennessee	www.utk.edu
University of the West of England	http://www.uwe.ac.uk/
Unter die Haut	www.hanftipi.de
upp	brin de paille
Urban Agriculture Basel	www.urbanagriculturebasel.ch
Urban Agriculture Basel	www.urbanagriculturebasel.ch
Urban harvest	Urbanharvest.org
Urtica e.V., Witzenhausen	http://abenteuerbiotop.blogspot.de/projektvorstellung/
V	
Vallis Veg	www.vallisveg.co.uk
various, including Aberystwyth Uni School of Lifelong Learning as a pc tutor	
Vegboxpeasant	www.vegboxpeasant.com
Verein Blühende Gärten	http://sites.google.com/site/vereinbluga/
Virginia State University	
Volcani Institute of Agricultural Research	http://www.agri.gov.il/en/home/default.aspx
W	
Wandlitzer Erden	http://wandlitzer-erden.de/
Wheatstone Ethical Enterprises	
Wildlife garden, home based	Kent Wildlife Trust (I think)
Wolds Woodland Farming Project	http://deanom.wordpress.com/
World Food Programme Malawi	
Worldwide Permaculture Network	www.permacultureglobal.com
www.metagarten.de	
Y	
Year Round Gardening press	YearRoundGardening.me
York St John University	www.ySJ.ac.uk
Z	
Zeitschrift "Oya - anders denken, anders leben"	www.oya-online.de
ZHAW Wädenswil, Institut Umwelt und natürliche Ressourcen, Vertiefung Biologische Landwirtschaft und Hortikultur	http://www.iunr.zhaw.ch/science/iunr/studium/bachelor-studium/vertiefungen/biologische-landwirtschaft-und-hortikultur.html

Appendix 2: Research questions

FOOD PRODUCTION AND SECURITY

Food autonomy (French)

Can Permaculture Feed the World? Is Permaculture a viable alternative towards securing food security and income Generations in Africa (Kenya).

This research compares the food security, diet diversity and agricultural practices of smallholder farmers working with two permaculture organizations, to those who practice conventional agriculture in Central Malawi. Previous research has shown that there are socio-cultural, economic, and environmental constraints to permaculture adoption in Malawi. Given these constraints, this research investigates if smallholder farmers are able to use permaculture practices to improve their household food security and diet diversity

Designing a 99% materially closed food system.

How to enable village women to grow the nutritious foods and medicines their family needs in Zones 1 & 2

Promotion of food production by using local resources: compost and local farmers -Possibilities to combat malnutrition among children and nursing mothers

PLANTS

Appropriate permaculture designs for andean communities and farms - Cultivation and seed saving of native andean crops and trees, and creole (foreign adapted) plants. - Food culture in the andes intensive planting in the 4 dimensions ground cover with edible crops yearround plant combinations

Sustainable cultivation and harvest of medicinal trees and shrubs

Generating lists of potential useful perennials, trialling those species in the field and learning their characteristics, working to develop functioning polycultures. Also researching perennial staple crops and perennial farming systems and their potential to sequester carbon and solve multiple problems. This is mostly academic research, working on two peer-reviewed papers with PhD candidate Rafter Ferguson.

Plant ecology - spatial and temporal patterns in (natural) community composition. Biodiversity and productivity of food-producing systems

Plant varieties and growing conditions laying ducks and forage conditions

Polyculture in annual crops - domestic scale

Growing of fruits, nuts, vegetable, firewood, lots of plantation timber, plus ecological zones, and learning as I go. Farmlets comprising 65 Ha or 161 acres. Experimenting, small scale, with DIY electric vehicles, and PV solar systems, and reusing / recycling strategies. It is all part of my lifestyle.

I am working on local food systems through seedsaving and adaptations over the years.

I am investigating different ways of growing vegetables and soft fruit on my allotment and also noting the wildlife in my garden. I am especially interested in polycultures in allotment gardening, in gardening for drought, in using non-mechanical methods of cultivation, in companion planting, in the benefits of allowing native wild species to grow amongst the crops, in using organic soil enrichers, in keeping down costs for equipment by various strategies, in minimising workload by careful planning and eliminating unnecessary tasks.

As a practitioner: I am working at building a collection of regionally hardy varieties for use in East TN, I am working on methods for re-purposing over-farmed TN karst land for agricultural use, I am developing methods and connections for collecting and using recycled/repurposed materials for urban/suburban gardening in the greater Knoxville area, and I am involved with the development of methodologies for creating sustainable urban and sustainable communities.

1. Forest gardens and other polycultures 2. Action research project: What makes the difference between ethical projects/ enterprises succeeding or failing?

1) Agroforestry: use of paw paw and nut trees in espalier treatments with alley crops Restoring herb and bush layers in Southeast mixed forests 2) Habitat: Reclaiming grasslands habitat in Southeast mixed forest regions 3) Maintaining riparian buffers in a small forest stand

(1) Plant species for a Mediterranean climate perennial planting, based on long term survival and food value to humans (and, possibly, livestock), including effects of climate change on local weather patterns.

(2) Various plant breeding projects to decrease chill requirements, and document actual chill requirements for setting fruit.

Feasibility of perennial food crops

fodder trees and shrubs for cool temperate areas

FOREST AND FORST GARDEN

Design and implementation of a Wet Land Forest Garden,..Pre 1950s methods of agriculture, and Horticulture and applying to the present day. Slug control methods, French intensive horticulture pre first

world war mainly growing out of season vegetables. Design and implementation of a normal Forest Garden. Polycultures

Semi-arid climate woodlot management; Animal forage as part of food forest

Development of soil and a food forest. Production of berries, vegetables and herbs. Plus the house is on off grid solar power, recycles all waste back into the soil and basically has no services attached. The ultimate aim is self- sufficiency.

Project 1: Attempting to establish a food forest garden on an urban residential plot consisting primarily of cold hardy varieties of fruit trees, perennial fruit-bearing shrubs, and native species pollinators and medicinals. The property has been covered in mixed deciduous and coniferous wood chips and shredded leaves to mimic a native forest floor - this is intended to speed up the "chop and drop" process allowing a faster establishment and expedited productivity of the food forest. Rainwater collection systems are being installed to channel thousands of litres of rainwater to nourish the plants throughout the growing season, and urban beekeeping and chickenkeeping will be added to complete the over system design in the years to come.

We are just in the beginning of research, currently doing baseline research for a reforestation project on Rusinga island incorporating FMNR and permaculture

URBAN PERMACULTURE

Yield potential of permaculture supply systems; contribution of permaculture towards resilience of urban eco- systems (German)

Focused on organizations that advance pc in urban areas, strategic planning, edible and pc education, fruit tree advocacy, cognitive frame use in engaging different demographics, energy powerdown change, community and school garden designs appropriate to differs social circumstances; rural urban farm promotion

Urban permaculture. Vertical farming. Systemic. Giving courses, getting to know as much as possible about permaculture.

The community benefits of urban agriculture, which may include social, economic and environmental benefits.

Large scale compost in the city Reclaiming destroyed land for food forest and crops Creating social structures for public garden use

Contribution of Permaculture to urban resilience (German)

PEDAGOGY/ LEARNING/ TEACHING

Technique of knowledge transfer for PDC's (long and short). Experimenting with gardens and pedagogy. (French)

What is the most effective pedagogy to teach permaculture that maintains its original integrity.

We work with schools on sustainable gardening projects and want to incorporate permaculture principles into our lesson plans and design ideas.

the most effective means to accelerating the development of competent permaculture practitioners on a global scale

Care: Enable people to take responsibility for themselves; adult pedagogy; pre- conditions and necessary frameworks for self- designing learning processes. //

What does it mean for learners to design earning processes themselves? What resources are needed? // How can people studying permaculture best be supported to design their learning processes according to their needs? (German)

learning and innovation in sustainable agriculture

Permaculture as a tool for improving educational delivery in schools

Is the model of "transformative learning" a good fit for permaculture education? Along with Dr. Mary Beckie of the University of Alberta, we are conducting research on the impact of our 7 week permaculture internship program for Canadians in Cuba.

A research about the processes, synergy and potential benefits of integrating philosophy and techniques of permaculture (with special attention to cio- intensive cultivation) into the "Casa Hogar San Pedro Pescador", where 65 children live in an old school with dormitories (an area of app. 5,000 m2) (Spanish)

This research is concentrated on how permaculture can benefit 68 children living in a foster case to learn and receive education, social support and the creation of a business with the goal to achieve self- sufficiency in food production, to then later improve their financial situation and help them enrol into a programme to become entrepreneurs. (Spanish)

Effectiveness of the PDC and teaching on illiterate or very poor people, and those suffering trauma

SOIL

Influence of holistic field management, additions to soil and working of soil with the keyline plough on the development of soil and humus (University of Potsdam, Germany). Influence organic charcoal on degree of humus of soil (HNE Eberswalde). Influence of the wholistic field management on biodiversity, yield and soil structure (Melchof Landwirtschaft)

The reclamation of soil, and the uses of science in that context, by ecological movements permaculture more specifically

Whether it is possible to generate enough nitrogen for crop growing just using permanent clover beds at the side of mounded raised beds.

The effect of EM on dead soil and curing diseases like clubroot and other pest infestations

Soil management, composting, intercropping, rainfall harvesting, grey water reuse

soil remediation for very alkaline, shallow near-desert environment; rainwater collection/distribution; cold/dry/hot environment plant species; native food species guilds; earth-sheltered greenhouses

Soil health, bio-diversity

NATURAL BUILDING

Growing food an small spaces; traditional handicrafts; alternative building methods; new methods fo growing vegetables (German)

Sustainable sanitation (French)

cheap hi/insulation building techniques, green roofs, efficient stoves, passive solar design, vegetable gardens, pasture management, etc.

1. Natural Building materials using hemp straw and other biomass materials, lime and earth, to make wall infills, plasters etc and combining with in-wall passive solar heating solutions. 2. Compost toilets, reedbeds, wetlands, vacuum collection for municipal systems etc.

ENERGY AND RECYCLING

1) How to create an evidence base for permaculture. 2) Provision of sustainability and energy efficiency advice and renewable energy installations. This tends to revolve around relative costs of different technologies.

use of biochar in backyard food forests

waste management, urban farming, energy production

Retrofitting all classic coal fired power stations and rural coal and woodburning stoves so they are emission free, promoting a next generation electricity transmission pylon which supports air CO2, particulate filtration and solar and wind technologies and developing solar assisted aerostatic lift to enable glacier and reservoir shading and historic CO2 and remote methane capture.

Producing Ethanol from food surplus (waste in non-Perm words)

I live in a research development facility (home) that was built in 1985 as a passive solar house that recycles all its waste and collects all of its water and is built into the side of the mountain.

I am starting to think about landuse questions and how to integrate large scale PV solar arrays into a permaculture approach

SOCIOLOGICAL AND THEORETICAL QUESTIONS

1) What are the attributes of people who choose to express pro-environmental behaviours through the practice of Permaculture? 2) Which of these attributes explain the difference between people who fully engage in Permaculture practices in their personal lives and people who believe in the philosophy but do not fully engage in practicing Permaculture? 3) Which theories or combination of theories explain these differences?

The impact of permaculture on eudemonia.

Social permaculture; community building, self- sufficiency through gardening, exploration and understanding of self (German)

How can we use Permaculture principles for our human reations in everyday life in order to design appropriate structures that allow everyone to develop their full potential (German)

The way of living in 3. millenium

Social permaculture - how to integrate people's needs into social design? how to make community garden projects work by social design? how to bring in people to the sustainability movement who are not from the outset interested?

What are the outcomes that matter most to people who are socially excluded when they engage in community activities with community organisations? Does participatory video production and the most

significant change approach evidence these outcomes in such a way that it fits with the person, their interpersonal relationships, their organisations and their communities lived experience?

Psychological aspects of the permaculture

Concepts of the relationship between humans and nature and its effects on sustainability processes on a community level, eco- villages and international community as experimental learning areas for sustainability. (German)

Permaculture applied to business and community organisations. Permaculture practise for use in home education

I developed a design pattern, that offers a structure for highly complex (living) systems. It is based on permaculture design. I am researching the healing power of nature in the practical and contemplative area. I work in child therapy. (German)

What is the world conception implicit in Permaculture? What is the true definition, and route towards, a permanent culture?

How can we apply permaculture to the human processes (organisation, collaboration etc) that are essential to making projects/change happen? What difference does it really make? i.e. does it actually work as an approach to designing non-material systems? And if so, how does it compare and/or connect up with other approaches to working together?

How have urban forests in the Ottawa Greenbelt been historically conceptualized socially? How does permaculture design through the Permaculture Ottawa Community Urban Food Forest Project alter such perceptions of forests? What sorts of understandings and best practices can be learned from this and applied in urban planning?

Academically: The intersection between Conservative Christian intentional communities and ecological awareness and the green movement.

A) What are the best no-till methods of gardening in East Tennessee? B) How to build a critical mass of people using permaculture practices.

Extent & characterization of permaculture movement, science and practice in the movement, assessing the potential of global perennial staple crops, politics and theories of change in movement culture.

COMMUNITY

what guilds work well in my bio-region what make a "community"

Academic research on Transition Towns and community action for sustainability. Interested in future research on explicitly using permaculture design approaches to develop replicable projects to promote community resilience.

The establishment of non-profit permaculture demonstration sites that are education centers and based in community land trusts

The impact of Permaculture in changing the lives of resource poor communities

Open Source + Permaculture Appropriate technology Community Management Semi-Urban Permaculture techniques and systems

The ability to grow and provide soil enrichment without bringing resources from outside. Trying to grow my yearly food supply, fresh and preserved for winter. If I can do that for one I can expand that for two. Provide extra produce for the elderly in a low income building (Northgate) in Knoxville Tn. and a few people at church. I try to share information with anyone that takes interest in my endeavor

My main interest is in low impact, small-scale farming both in itself and in how it fits into wider society

how does the fabric of a community change to start thinking and planning using systems thinking. we are totally involved with our community by examining the power of invisible structures, right at the moment we are involved with the financial structures

How to change my gardening practices (400m2 of suburban garden), how to involve my neighbours & the local council in small neighbourhood schemes (planting our streets & nut tree scheme). Comment modifier mes pratiques de jardinage (400m2 jardin en banlieu) & impliquer mes voisins & les institutionnels dans un projet de fleurissement des trottoirs et de plantation / gestion d'arbres fruitiers à coques sur un terrain à proximité.

DESIGN, Permaculture principles

Application of systematic design consultancy on permaculture projects (Spanish)

Connecting Permaculture and "Dragon Dreaming Permaculture" – an improvement of the classic permaculture

I am trying different methods of permaculture (plant-beds, building effective compost, collection of rain water, small-scale urban garden ecosystems).

Relation between permaculture principles and social-ecological resilience

implementing a Permaculture design (mine) in Northern Thailand.

Design of a space (French)

redesign of production systems to reduce reliance on phytosanitary inputs, setting up a pilot farm in

agroforestry and agroecology in Avignon: <http://www.grab.fr/durette-2206> (French)

Create a kitchen garden with the help of natural agriculture for 20 years already (French)

Optimising processes. High quality soil, water, food; leads to healthy human beings and environment (German)

Applying permaculture principles to the organizational systems we use for networking, fundraising and outreach, as well as self-organizing in non-hierarchical ways.

MIXED INTERESTS

What edible plants can grow under difficult circumstances? With which effort? Growing vegan food – which varieties are suitable? How can species be improved through breeding? What fruit can be stored best? (German)

Well known techniques and general knowledge that could be implemented in my country, such as: Keyline planning, aquaculture, agroforestry, biochar, etc.

Urban and rural integration, ecosystem services, multifunctional land-use, and well-being. Sustainable woodland products. Agroforestry design and sustainable land-use

Local wisdom in Land Use Planning and Livelihood Sovereignty

reintroduction of plants and their uses as colour plants

uptake and understanding of sustainable living

For now my practice evolved around everything that affects mainly the vegetation (garden, orchard, tree-wood, wild plants, medical) and also ecology, ecosystems, insects .. Also well-being of humans (communication, and now, relationship, education, ...) (French)

natural building, soil food web, community living, legal fitting in society

we work in different areas of permaculture: Agroecology: Culture bio- intensive and Soils (soil monitoring station), edible forest, chickens for eggs, milk, pasture, agroforestry production, corn and beans, seed bank, evaluation and breeding.. Bio-walling: Wood, bamboo, earth Ecotechnologies: ecological sanitation, saving stoves, ferrocement tanks, photovoltaics, gasification of firewood. etc. Education: Courses, Community High School. Spirituality and health: Temazcal, homeomatía, herbs. Economy and Finance: Self food, firewood, timber tenure and earth community government: Cooperative, collective land tenure. (Spanish)

low tech house construction; permaculture gardens; political action (German)

Agroecology; agroecology, indigenous peoples

Carbon storage with agroforestry and woodland systems Perceptions of woodland planting Bio-economic modelling of agroforestry systems

Looking for young intern who already have studied permaculture in order to start my project in brazil in 2013 (French)

How does soil life work? Methods of Jean Pain. Methods and possibilities of transition; planting grain; permaculture and transition in general (german)

MycoRestoration - research using mushroom mycelium to restore mountain forest ecosystems from mine damage and pine beetle kill. MycoFoodForestry - research utilizing mycorrhizal fungi and mushroom mycelium to amend soils for optimum food forest ecology Carbon Farming - researching synergistic blends of biochar, mycorrhizal fungi, mushroom mycelium and compost teas and extracts to create superior soil amendments and sequester carbon. Appropriate Scale Organic Ethanol - research using permaculture techniques to produce organic feedstocks that are fermented and distilled into alcohol fuel which we use as a replacement for petroleum in our automobiles. Research includes distribution systems and a "Food and Fuel CSA" business model.

Cosmovision

ormus, Polyter, electroculture, Geopolymer, EM bacteria, obtaining varieties sieversii penalty, and any resistant varieties, and relevant information about the timing of harvests, ground cover, attempt to find vulnerabilities which raises the level of tree health (cancer) and other illnesses to the trunk, frame ... well .. use of the best varieties portghes grafts, better propagation techniques (ultraponie, layering sub-Saharan Africa, apical bud grafting) (French)

Integrated house/garden organisation Development of dedicated household-level carbon calculators Food, land-use and carbon flows at a macro scale Recycling nutrients at household scale, especially compost systems, and urine Controlled horticultural pilot trials of 'permaculture claims', untested new ideas and old wives tales Big Picture decarbonisation of entire national economies Innovations in research methodology to address 'applied research' and real-world problems

Informally I am experimenting with soil regeneration, polycultures, group dynamics, animal foraging systems. I have in the past researched animal welfare on organic farms and pesticide residues in brassicas.

Application of Mycorrhiza fungi to a variety of ornamental crops and herbs

Bamboo Chicken Forage Forest Gardening Bonfils Grain Growing
Agroforestry and Bamboo; agroforestry, close to nature forestry
Biochar, Terra Preta, Flächenproduktivität, Humusanreicherung, Sytemoptimierung

CO- OPERATION AND NETWORKING / RESEARCH

As a practitioner I want to link myself to Permaculture experts to help me develop Research questions

how can I act in my communities of practice in a way that empowers others to act

We would like to create a platform for designing, documenting and testing productive polycultures.

Opportunities for alternative land- use in southern Germany, which inspire people to take on responsibility and to have fun while doing something useful (German)

LAND - project that is part of the PA (as part of an EU project about innovations in sustainable agriculture, called SOLINSA)

Create a site that allows everyone to practice permaculture and to benefit from that experience. (French)

How Latvian farmers view permaculture (2010) In the future we would like to do some more practical permaculture experiments with practices in the Latvian context and document results; I would also be interested in doing research in other countries, time and funding allowing

How can we manage our university in an more sustainable way, with little money? (german)

I am interested in how permaculture is used in the context of intentional communities as part of broader strategies for developing more sustainable livelihoods and cultures. I am also interested in exploring how permaculture theory and practice on the one hand and environmental anthropology theory and practice on the other can complement each other in pursuit of shared goals.

How can you build Genuine & Maintainable local-resilience as quickly as possible; incorporating Permaculture, the Transition Town Initiative, local governments, Businesses local & nation and the job-centre?

How to integrate the concept of permaculture in academic research? How co-operative structures can help people take back control over food supply chain, housing and work? How to bring issues of social change into people's everyday life in order to enhance connectedness with these issues?

How to decide to use a common land and how to make it good for everyone including plants and animals

Current research focuses on how we can best share knowledge to create a sustainable future. I also work on developing a peatland carbon code.

ECONOMICS / BUSINESS

Direct marketing of agricultural products (German)

There are many, depending upon whether we are working on schools education, sustainable healthcare, or market access. Some related to market access are as follows: 1) To what extent does a participatory, practice-based and intensive farmer learning approach enable the mastery of permaculture concepts and practices that result in improved food and income security? 2) What is the potential for organic certification to increase income generation for participating permaculture farmers? 3) In what ways do national organic standards advance the interests of certified producers and consumers of organic produce? 4) What critical factors enable or constrain a successful transition from subsistence to commercial organic farming? 5) What is the wider impact of increased productivity & market access, and how are these benefits articulated by producers themselves? 6) What factors enable and constrain the wider acceptance and increased uptake of successful permaculture practices?

Project 2 The urban SPIN-Farmer Apprenticeship (RSFA) program is a project of ReThink Red Deer and partners designed to provide in-depth and comprehensive training in sustainable, small-scale, rural farming methods. Through formal classes, hands-on training, field-trips, online learning, farmers' market sales and supervised apprenticeships, RSFA instruction will prepare students to produce market fresh vegetables, fruits, grains, cut flowers, and other value-added products using permaculture methods. Participants will also learn the knowledge and skills needed to design, install, and manage farm and community landscape infrastructure in urban, peri-urban, and rural settings.

Economical performance of farming production applying permaculture principles

Economics

Optimal nitrogen fixing for cacao as a cash crop. Optimal Water Catchment in Tropical Soil latex cement and bamboo water systems Medicinal tropical poly culture systems per hector yield of tropical agro forestry based around cacao as keystone species and main cash crop

CLIMATE CHANGE

heavy clay soils, warming climate, use of unwanted green matter

How to prepare Malawians and the Subsaharan to avoid desertification

Reversing climate change, nuclear power/weapons proliferation and other existential threats.

How can permaculture help adapt to climate change? How to measure it? Where are the projects already doing practical adaptation and what are they doing?

LAND AND LANDSCAPE

dry lands

Permaculture in landscape restoration

Plant community ecology, landscape ecology, remote sensing & GIS, ecological modelling, functional traits

Traditional farming methods and practices of sub-Saharan Africa with special interest in Ghana

working on a gently-sloped, clay, compacted acre to develop alternating wet/dry areas

welsh food security and traditional welsh methods of 'hoarding the harvest'

What are some ecological methods for bringing *Agropyron repens* into balance in the garden ecosystem?