Objectives	Activities	In 2014 we will:
Overall objective **The research team will help to:** 1. improve permaculture practice 2. create a robust evidence base for permaculture	**Our contribution will be:** to enhance collaborative research work and knowledge sharing amongst permaculture practitioners and researchers.	make clear progress towards these objectives, evidenced by robust indicators.
Programme purpose By 2018, the research team will have significantly deepened the engagement of both academics and practitioners in permaculture research, and increased the amount and the visibility of high quality research on permaculture.	**To achieve this purpose we will need to:** 1. support research activities which lead to publication in respected outlets (including on-line) 2. create clear, well-used routes to share permaculture research between both academics and practitioners.	1. establish 2013 baseline data for the indicators chosen for both these activities 2. trial our data gathering and monitoring systems for the indicators chosen for both these activities
Results **By 2018 we will have:** 1. created permaculture research protocols	**To achieve this result we will need to:** 1.1 write a research protocol document 1.2 produce guides to agro-ecology metric tests 1.3 produce guides to designing and conducting research projects	**In 2014 we will:** *1.1.1 do nothing of direct relevance* 1.2.1 trial tests for soil and biodiversity in the UK and internationally and trial tests for yields in UK 1.3.1 complete the research handbook
2. engaged more people in permaculture research	2.1 conduct research trials in many countries 2.2 conduct research trials with numerous participants 2.3 establish a collection and collation system for research data	2.1.1 conduct the soy bean growing trial 2.1.2 trial the soil and biodiversity tests internationally 2.2.1 develop and trial a method for growers to record their inputs and outputs 2.3.1 see 2.1.1, 2.1.2, 2.2.1

3. enabled more people to get access to permaculture research	3.1 enhance our web presence including the Association website 3.2 expand the audience of *The Permaculture Research Digest* 3.3 establish a Knowledge Base including a wiki	3.1.1 make monthly contributions to the Association website 3.2.1 add 20 items to *The Digest* every month 3.2.2 publicise *Digest* and KB via many channels each month (including social media) 3.3.1 launch the revamped Knowledge Base (KB) *In addition:* *3.4.1 contribute to a journal special edition on permaculture and methodologies* *3.5.1 open the National Permaculture Library*
4. engaged more students in permaculture research, including more research volunteers	4.1 support students to learn about permaculture research methods and approaches 4.2 get student volunteers working for The Association 4.3 get students researching permaculture and writing up their findings	4.1.1 plan and fund raise for research training systems for diploma apprentices 4.2.1 have a KB/library intern until June 4.2.2 have a forest garden intern from September 4.2.3 have a Metrics Project intern throughout 2014 4.3.1 submit a list of research topics to Transition Research Marketplace, and keep up to date
5. increased links between The Association and universities, other academic institutions and policy makers	5.1 enlarge The Association's academic network 5.2 increase the presence of permaculture in academic papers and conferences 5.3 support the creation of a permaculture research unit 5.4 ensure that policy dialogues and their outcomes make explicit reference to permaculture	5.1.1 cultivate and respond to opportunities for collaboration in new academic research projects 5.2.1 support RAB presence at relevant conferences 5.2.2 author at least one paper in a refereed journal *5.3.1 do nothing of direct relevance* *5.4.1 do nothing of direct relevance*
6. built an international research network	6.1 create an international network of academics who research permaculture 6.2 set up a clear membership structure for the network	6.1.1 identify potential funders and write draft bid (Jan--Apr) 6.1.2 secure funding to support the network (May-Sep) 6.2.1 write a design for the network
7. conducted high-quality research projects	7.1 identify key topics of interest and find potential partners 7.2 develop project ideas into concrete form 7.3 secure funding for projects 7.4 implement the projects successfully 7.5 disseminated project findings	All: Design, fundraise for and begin a research project on either urban farming or upland farming in UK All: Complete report on year 3 (2013) and design a research project for year 5 (2015) of Forest Garden Project

Outputs	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1.2.1/2.1.2/2.2.1 clear monthly progress on soil, biodiversity and yields tests in UK and internationally												
1.3.1 complete draft research handbook by June												
2.1.1 conduct the soy bean growing trial												
3.1.1 monthly contribution to the Association website												
3.2.1 add 20 items to The Digest every month												
3.2.2 publicise Digest and KB via many channels monthly												
3.3.1 launch the revamped Knowledge Base (KB)												
3.5.1 open the National Permaculture Library												
4.1.1 plan research training systems for dip. apprentices												
4.2.1 have a KB/library intern until June												
4.2.3 have a Metrics Project intern throughout 2014												
4.3.1 up-to-date topics on Transition Research Marketplace												
5.1.1cultivate collaborations in academic research projects												
5.2.2 progress in writing a paper in a refereed journal												
6.1.1/6.1.2 progress with funds for Int'l research Network												
7.1-7.5 Progress on design, funding and/or delivering research on either urban farming or upland farming in UK												
7.1-7.5 Progress on year 3 of Forest Garden Project report												
7.1-7.5 Design year 5 of Forest Garden Project												
Total green or orange this month (target : 66%)												

KPIs

1. Create permaculture research protocols

2. Engage more people in permaculture research

1.1 & 2.1 No. of sites currently involved in soil, biodiversity and yield test, monthly

3. Enable more people to get access to permaculture research

3.1 No. of people accessing KB, monthly

3.2 No. of people accessing Digest, monthly

4. Engage more students and research interns

4.1 Hours of intern work time, monthly

5. Increase links with universities, other academic institutions and policy makers

5.1 No. of research projects and potential projects in which The Association is a partner, monthly

6. Build an international research network

6.1 Members of network entered on Civi

7. Conduct high-quality research projects

7.1 £s of funding bids submitted, in the year to date

7.2 £s of funding raised, in the year to date