

Permarescue Workshop Handbook

Catastrophe Management



Bioregional Organisation

***“Those who love PEACE
must learn to organise as effectively
as those who love war.”*** *Martin Luther King Jr*

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1.0 Introduction

The intention of this work is to introduce communities to Permaculture. To demonstrate the practical applications of the invisible structures outlined in “Permaculture A Designers’ Manual” by Bill Mollison, chapter 14, The Strategies of an Alternative Global Nation. As stated in the first column of this chapter “These strategies may, in fact, be of more assistance to real change than the skills of land management”.

It is not that people lack the will to cooperate; it is more often that they have not adopted those sensible legal and administrative, or social mechanisms which allow them to cooperate.

1.1.1 Permaculture

Permaculture (permanent culture) is the applied science of “systems thinking” firmly grounded in ecology. Permaculture as a design system contains nothing new. It arranges what was always there in a different way, so that it works to conserve energy or to generate more energy than it consumes. Design is the key word; design in landscape, social and conceptual systems; and design in space and time.

Permaculture A Designers’ Manual by Bill Mollison, published by Tagari Publications, first printed in 1988 is the reference manual for a two-week Permaculture Design Course. This course was designed to be a train the trainer’s course and has been delivered to millions of participants worldwide. The visible structures and land management strategies detailed have proven themselves to be effective in every climatic region of the world for more than 30 years. Permaculture is often misrepresented and misunderstood as a land management group, as you will see here it is far more than that.

1.1.2 Ethics

Bill Mollison and others researched community ethics in the early days, as adopted by older religious and cooperative groups, seeking for universal principles to guide our own actions. Although many of these guidelines contained as many as 18 principles, most of them can be included in the three below and even the second and the third arise from the first.

The Ethical Basis of Permaculture

1. CARE OF THE EARTH; Provision for all life systems to continue and multiply
2. CARE OF THE PEOPLE; Provision for people to access those resources necessary to their existence.
3. REINVESTING SURPLUS BACK INTO 1. CARE OF THE EARTH.

Having developed an earthcare ethic by assessing our best course for survival, we then turn to our relationship with each other. Such lessons lead us to take a sensible resolve to cooperate and take support roles in society, to foster an interdependence which values the individual's contributions rather than forms of opposition or competition.

1.2 Bioregional Organisation

This workshop is designed to act as an induction into Bioregional Organisation as detailed in chapter 14 of "Permaculture A Designers' Manual" by Bill Mollison.

A Bioregional Association is an association of the residents of a natural and identifiable region. This region is sometimes defined by a watershed, sometimes by remnant or existing tribal or language boundaries, at times by town boundaries, suburban streets, or districts, and at times some version of the above. The acid test of a bioregion is that it is recognised as such by it's inhabitants.

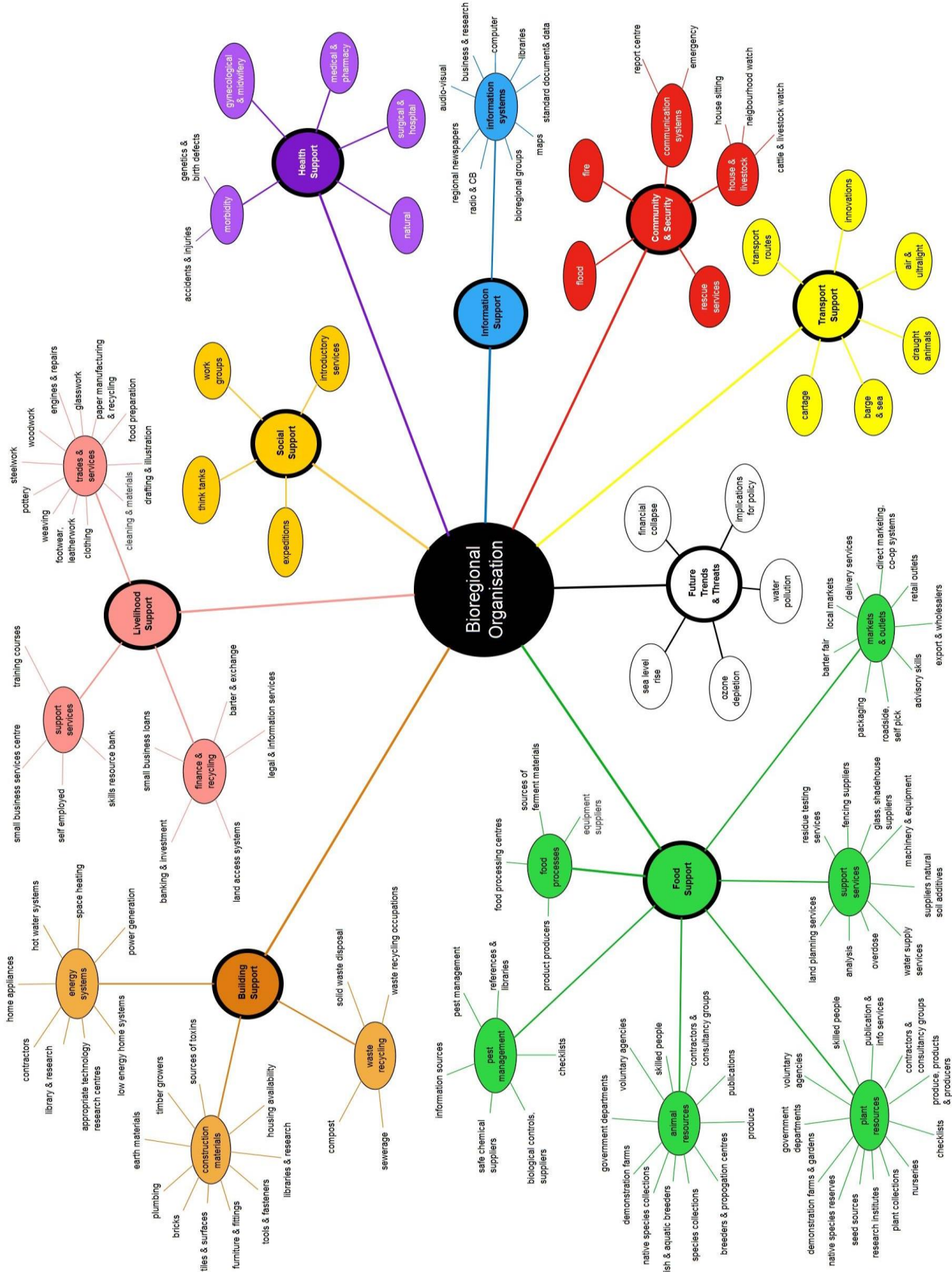
Every bioregion should monitor tree cover, wildlife, seaweed beds, bird colonies, species counts and productive cultivated land at regular intervals. If these have increased in yield and maintained in species, the area maintains health. If no increase, or a decrease, is evident, something is wrong and should be immediately assessed for correction.

A "life census" needs to be compiled every 2-5 years, and some data needs continual records, as absences are harder to detect than presences. Every region needs to act as curator and refuge for some critical life elements of allied regions, so that absolute loss of species is unlikely short of global catastrophe.

1.2.1 The Map

There are 9 support groups surrounding the centre of The Map. No person occupies the central circle as this is the focus of our attention, whether it is a property, an organisation or ultimately our living region, our bioregion. Each title you see on The Map is a function each function is managed by teams of three. Once the nine primary groups have formed, they expand themselves as rapidly as required as more people participate.

30-40 people: Acknowledged as the minimal group of people in which most human functions can be covered, and who (if well chosen) can cope with almost any type of problem.



200-300 people: The basic number for genetic variability; such a group can, by careful breeding, maintain their numbers as a tribe and allow for some losses to disease. Probably the minimal human village size (called a hamlet)

300-600 people: About the limit in which people know every other person by name, thus about the limit of “identity”. This is the largest satisfactory size for educational or learning systems if personal attention is valued. Acknowledged to be the upper limit for successful cooperatives for real participation.

1.2.2 Effective Working Groups and Right Livelihood

Consensus is an endless and pointless affair, with coercion of the often silent or incoherent abstainer by a vociferous minority. Leading to tyranny of a majority or tyranny of a minority, and a great deal of frustration and wasted time. The way to abolish such systems is to have one meeting where the sole agenda is to vote to abolish decision meetings – this is usually carried unanimously! – and another where a consensus is reached to abolish consensus – this too should not take long. This eliminates control by inactive people in tasks they are not familiar with and nullifies power seekers.

An essential strategy for rapid and flexible action is to limit the number of people responsible for any one area of action or task. Some ideal number is between one and three individuals, who manage interdependently, but who may work to a general plan and schedule to fit in with others. Completion dates are set and notified to all people, and some form of report, diary or plan is made public.

This “troika” approach ensures that meetings in any one area are few, news can come out as reports, available to anyone. It also means that no one person or group has “rights of discussion” over other functions or groups.

In such a web of function, any one person can be in two or three teams, thus achieving a “portfolio of occupations”. Also, each group depends on each other being in function, and this is important for group unity. We presume a shared ethic and values, which are clearly spelt out, but do not assume love, trust, or any other particular form of personal diet and behavior except in line with ethics (we are never perfect, just moving towards improvement).

1.3 Catastrophe Management

The world teeters on the threshold of revolution. If it is a bloody revolution, it is all over. The alternative is a design science revolution.

PERMACULTURES LIFE INTERVENTION PRINCIPLE: In chaos lies unparalleled opportunity to impose creative order

We all have a legal **DUTY OF CARE** to do everything in our power to *prevent, prepare, respond* and *recover* from risks to humans and to treat risk as worst-case scenario until proven otherwise.

Permarecue (permanent rescue) teaches people how to rescue themselves, so they never need rescuing again. We are not only going to survive what is to come, we are going to thrive.

The Permarecue definition of Catastrophe is the complete collapse of command and control structures that we have inherited, where restoration is not possible or not desirable and is replaced with self organisation, The Map.



1.3.1 Community Exchange System

The **Community Exchange System (CES)** is a community-based exchange system that provides the means for its users to exchange their goods and services, both locally and remotely. It could also be described as a global complementary trading network that operates without money as it is commonly understood.

1.3.2 The Four Agreements

Thousands of years ago, The Toltec were known throughout southern Mexico as “women and men of knowledge.” The Toltec were scientists and artists who formed a society to explore and conserve spiritual knowledge and practices of the ancient ones. The four agreements is their gift, to help us to facilitate effective cooperation with each other.

1. BE IMPECCABLE WITH YOUR WORD

Speak with integrity. Say only what you mean. Avoid using the word to speak against yourself or to gossip about others. Use the power of your word in the direction of truth and love.

2. DON'T TAKE ANYTHING PERSONALLY

Nothing others do is because of you. What others say and do is a projection of their own reality, their own dream. When you are immune to the opinions and actions of others, you won't be the victim of needless suffering.

3. DON'T MAKE ASSUMPTIONS

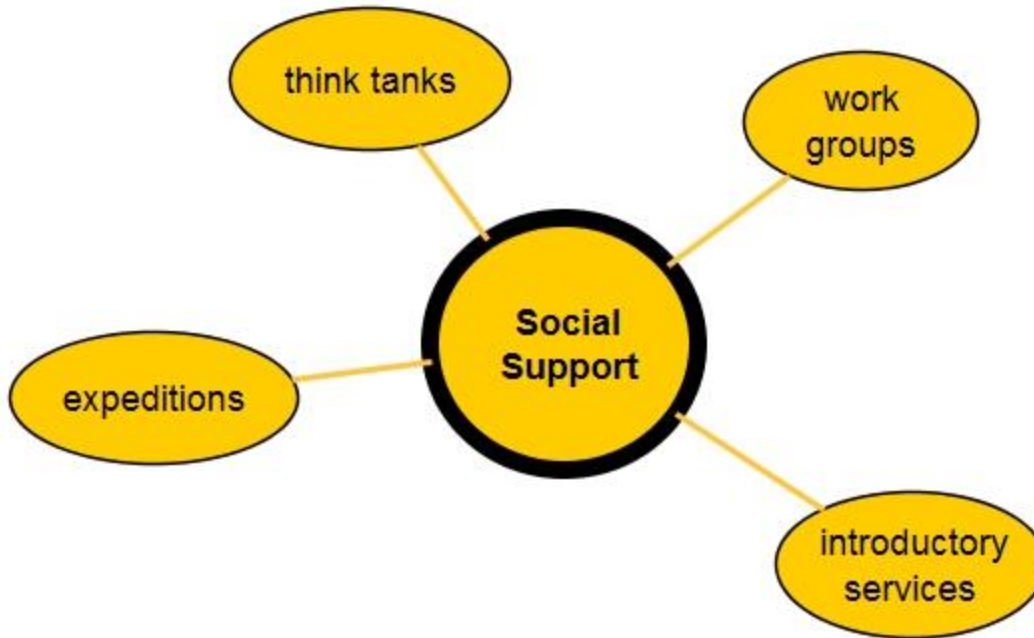
Find the courage to ask questions and to express what you really want. Communicate with others as clearly as you can to avoid misunderstandings, sadness and drama. With just this one agreement, you can completely transform your life.

4. ALWAYS DO THE BEST YOU CAN

Your best is going to change from moment to moment; it will be different when you are healthy as opposed to sick. Under any circumstances, simply do your best, and you will avoid self judgement, self-abuse, and regret.

The Four Agreements by Don Miguel Ruiz. Copyright 1997

2.0 Social Support



2.1 Social Support Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

2.2 Skills Registrar *(To be filled in by you before or during workshop)*

Go to page 28 and fill in Bioregional Organisation Skills Registrar Form

2.3 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

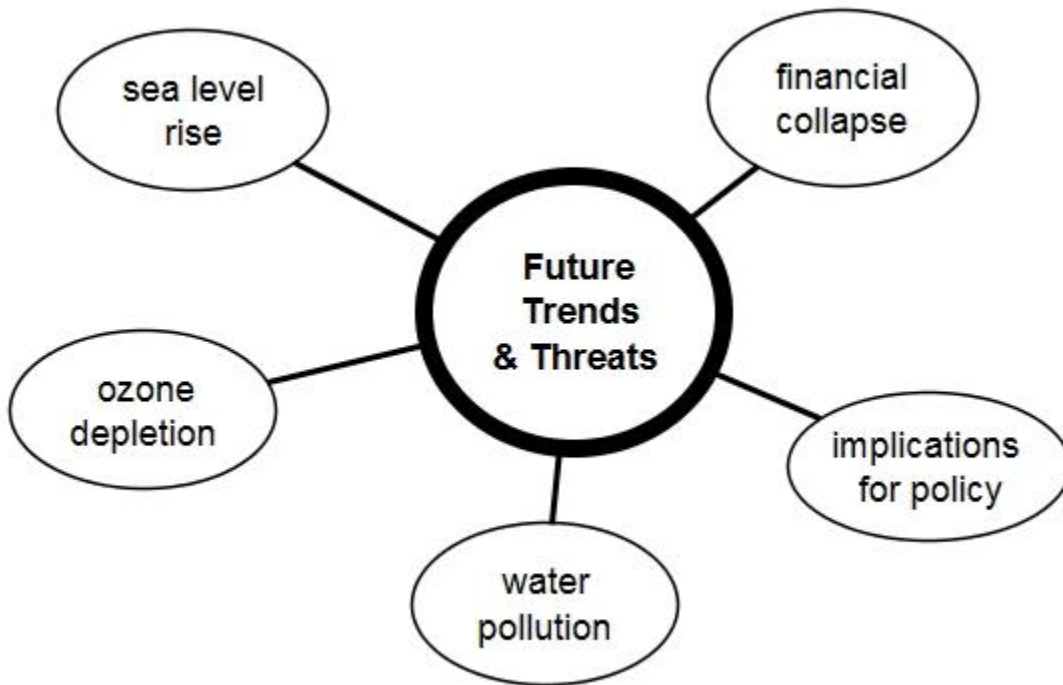
Strategies and projects that will support us at home. TPR applications.

2.4 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

2.5 Resources Available/Required *(To be filled in by you before or during workshop)*

3.0 Future Trends and Potential Threats



3.1 Future Trends and Potential Threats Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

3.2 Trends and Threats

For up to date trends and threats go to www.t.me/permarescuenewsupdates

3.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

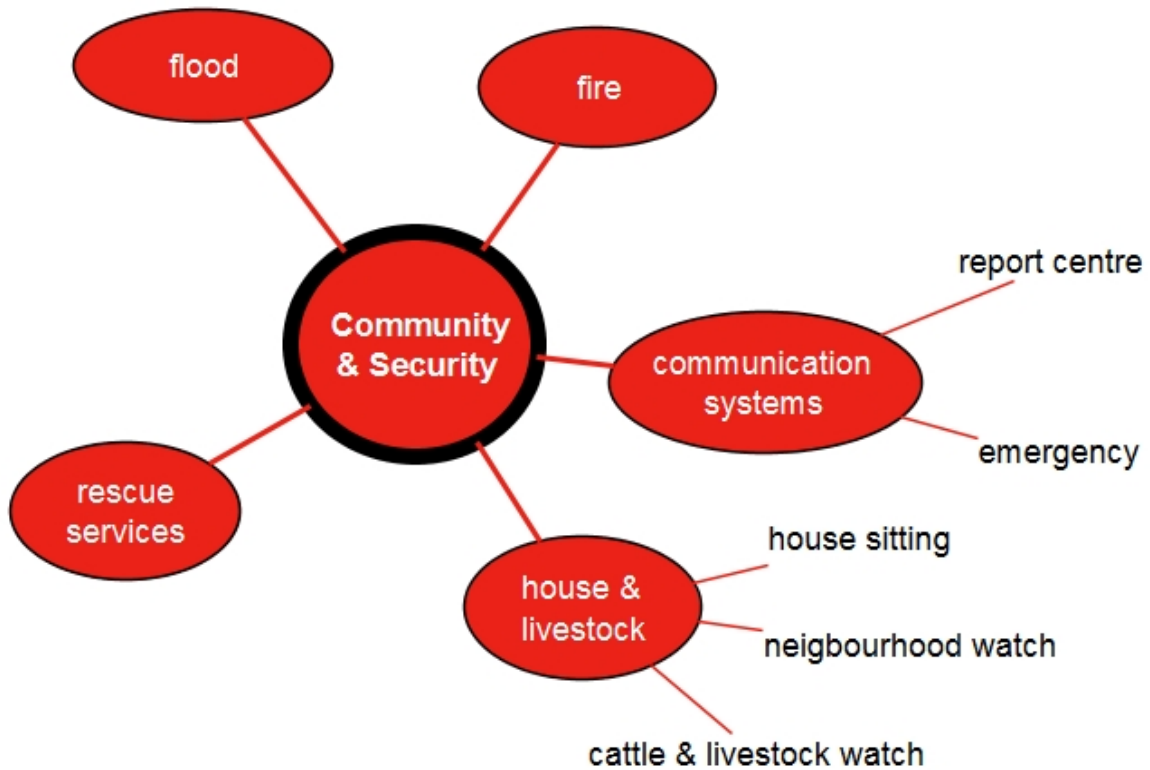
Strategies and projects that will support us at home. TPR applications.

3.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

3.4 Resources Available/Required *(To be filled in by you before or during workshop)*

4.0 Community and Security Support



4.1 Community and Security Group Facilitators

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Essential that this Support Group treat risks to humans as worst-case scenario unless proven otherwise.

4.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

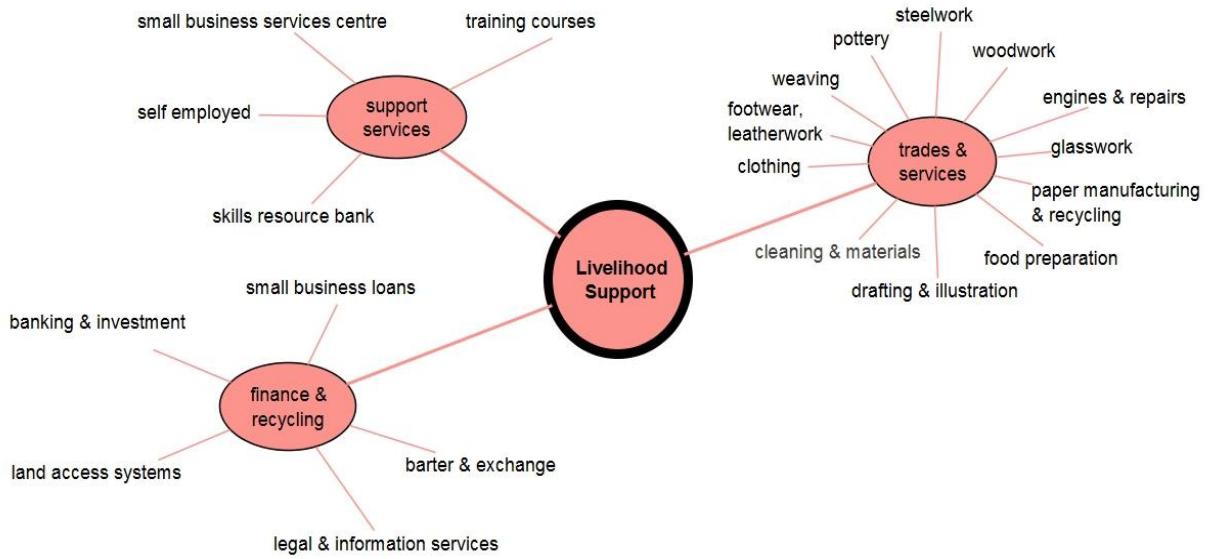
Strategies and projects that will support us at home. TPR applications.

4.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

4.4 Resources Available/Required *(To be filled in by you before or during workshop)*

5.0 Livelihood Support



5.1 Livelihood Support Group Facilitators

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

5.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

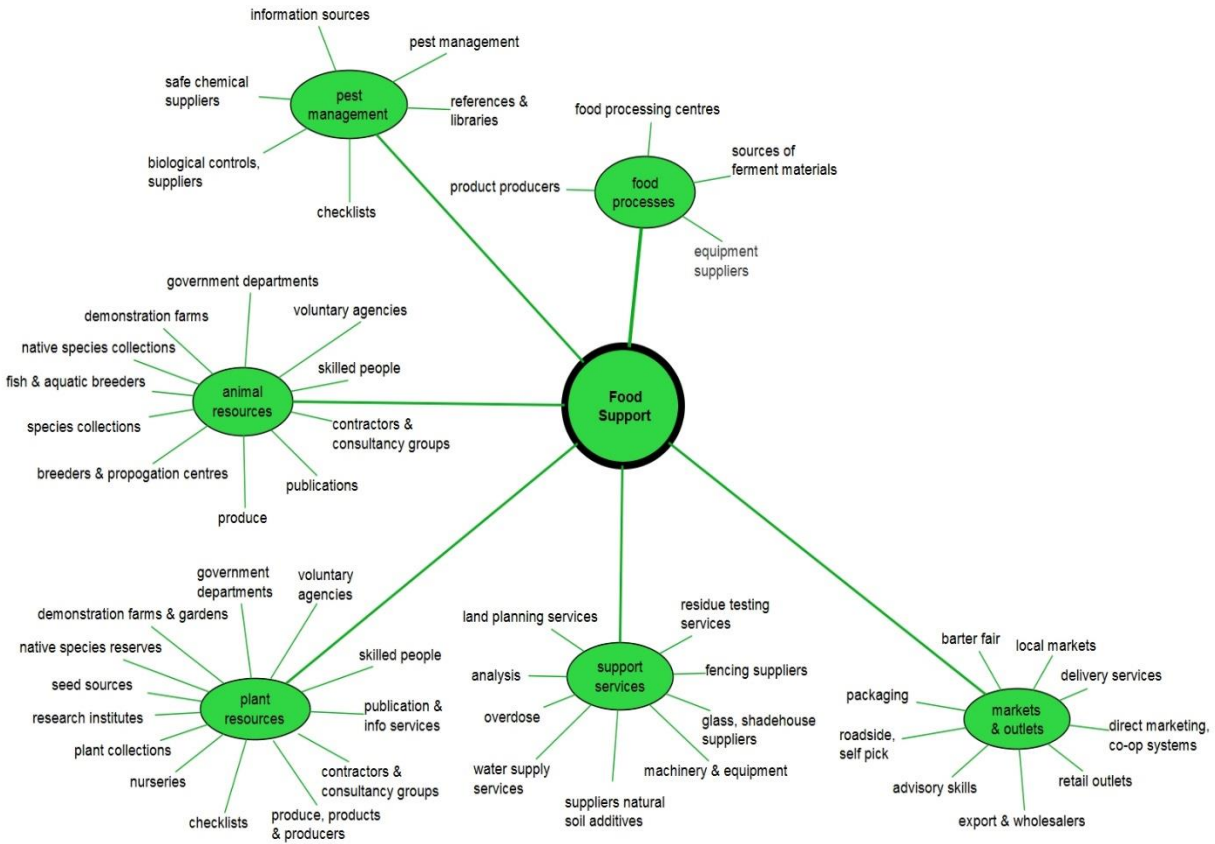
Strategies and projects that will support us at home. TPR applications.

5.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

5.4 Resources Available/Required *(To be filled in by you before or during workshop)*

6.0 Food Support



6.1 Food Support Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

6.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

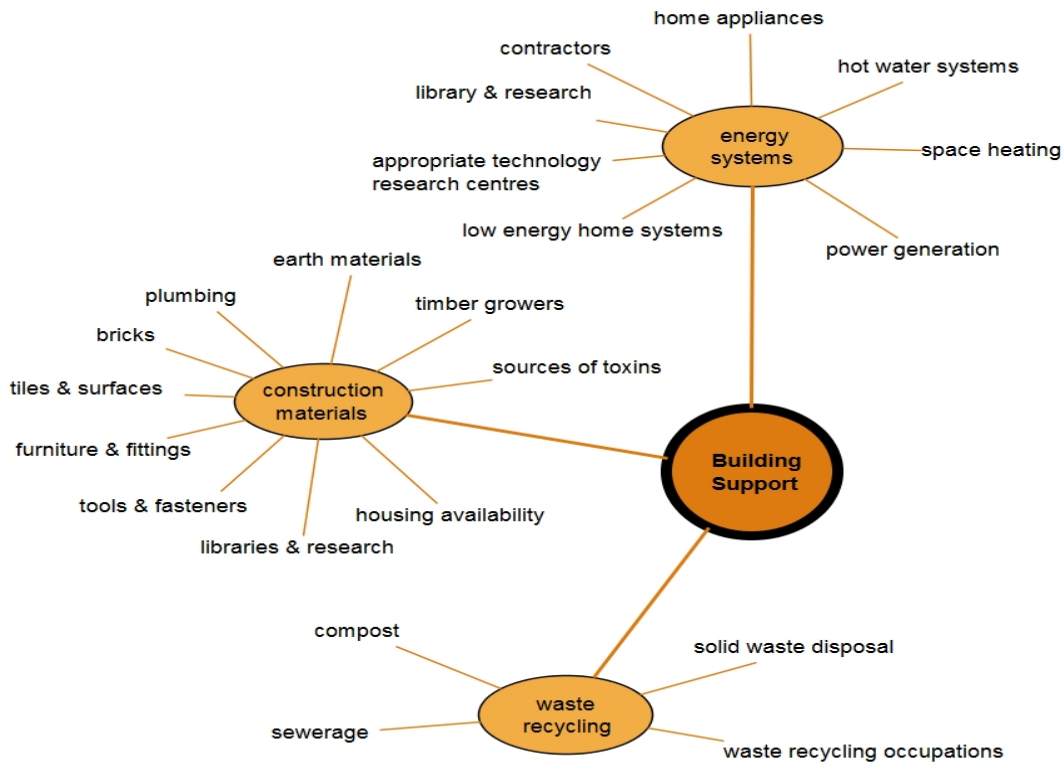
Strategies and projects that will support us at home. TPR applications.

6.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

6.4 Resources Available/Required *(To be filled in by you before or during workshop)*

7.0 Building Support



7.1 Building Support Group Facilitators

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

Name: _____ Phone: _____ UHF Ch ____

Email: _____

7.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

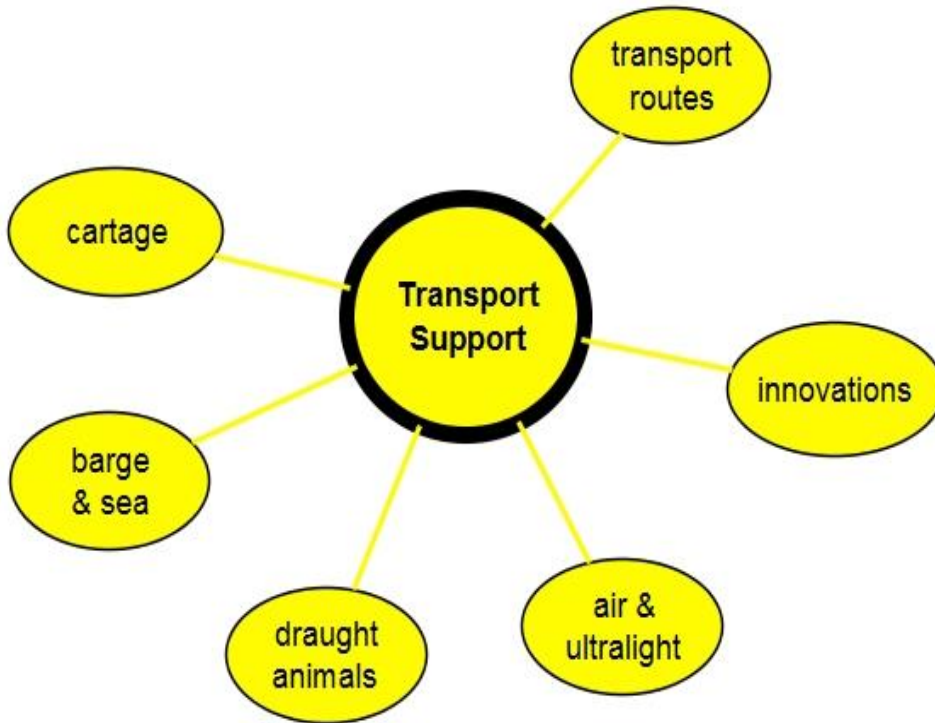
Strategies and projects that will support us at home. TPR applications.

7.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

7.4 Resources Available/Required *(To be filled in by you before or during workshop)*

8.0 Transport Support



8.1 Transport Support Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

8.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

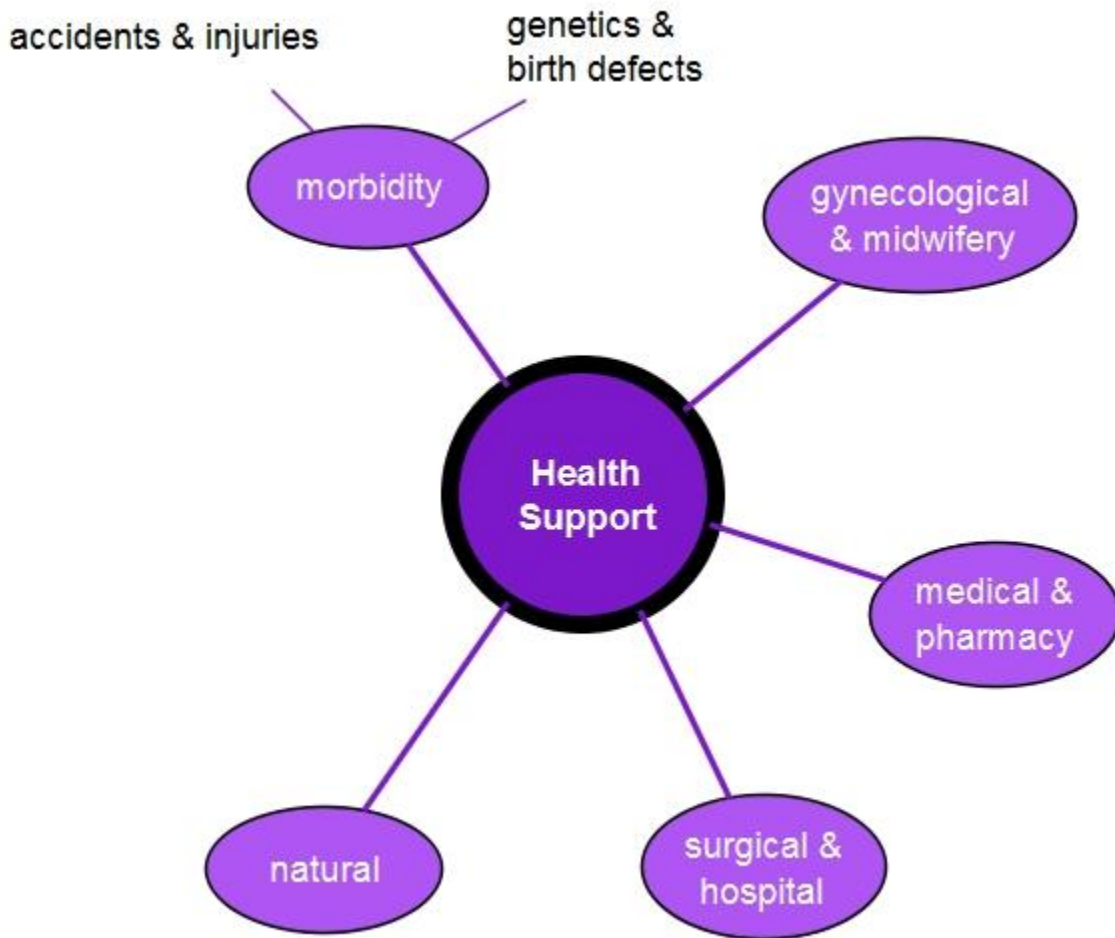
Strategies and projects that will support us at home. TPR applications.

8.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

8.4 Resources Available/Required *(To be filled in by you before or during workshop)*

9.0 Health Support



9.1 Health Support Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

9.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

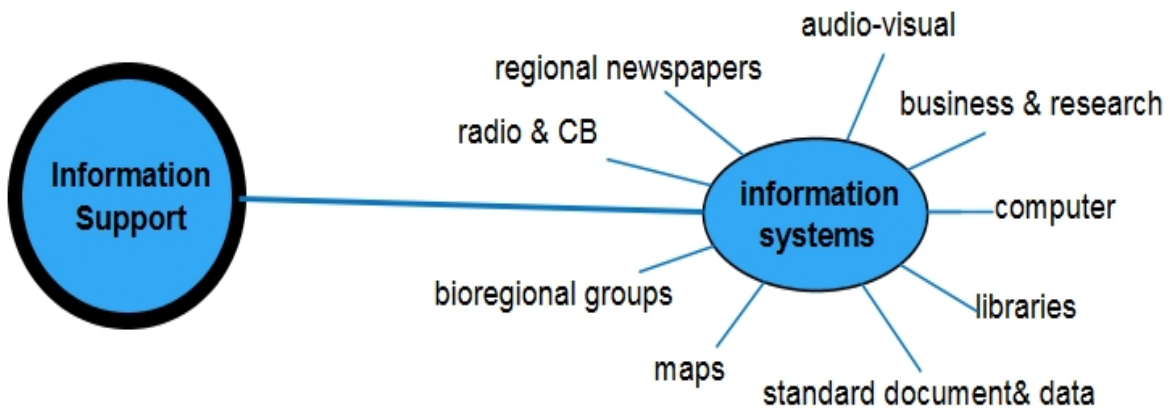
Strategies and Projects that will support us at home. TPR applications.

9.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

9.4 Resources Available/Required *(To be filled in by you before or during workshop)*

10.0 Information Support



10.1 Information Support Group Facilitators

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

Name: _____ Phone: _____ UHF Ch _____

Email: _____

10.2 Preparedness Strategies/Projects *(To be filled in by you before or during workshop)*

Strategies and projects that will support us at home. TPR applications.

10.3 Response Strategies *(To be filled in by you before or during workshop)*

 Risks that may initiate Response Strategies.

10.4 Resources Available/Required *(To be filled in by you before or during workshop)*

11.0 References

“Permaculture A Designers’ Manual”. Copyright by Bill Mollison 1988. ISBN 0 908228 5

Published by Tagari Publications www.tagari.com

“The Permaculture Book of Ferment and Human Nutrition”. Copyright by Bill Mollison 2011

ISBN 0 908228 06 0. Published by Tagari Publications www.tagari.com

“The Four Agreements”. Copyright by Miguel Angel Ruiz 1997. ISBN 978 1 878424 31 0

Published by Amber-Allen Publishing, Inc

Permarescue: www.permarescue.org , www.t.me/permarescue

www.t.me/permarescuenewsupdate

Community Exchange System <https://www.communityexchange.net.au>

12.0 Attachments

Attachments to be filled in as part of workshop and handed in to Information Support

12.1 Skills Registrar

12.2 Bioregional Agreement Form

12.3 Workshop Survey Form

12.1 Skills Registrar

Permarescue

Bioregional Organisation Skills Registrar

Name: _____	Phone #: _____
Email: _____	
Bioregion: _____	
Address: _____	

Admin only	FS	BS	LS	SS	HS	IS	CS	TS	FT
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Cross the appropriate boxes below. 1. Interest. 2. Experienced. 3. Advanced.

	1	2	3	
A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FOOD SUPPORT
A1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plant Resources
1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nurseries, tissue culture, sources of inoculants, mycorrhiza
1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plant collections and botanical gardens, economic plant assemblies, aquatics
1.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research institutes, horticultural and pastoral agencies
1.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Seed sources and seed exchanges
1.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Native species reserves and nurseries
1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstration farms and gardens, teaching centres, workshop conveners
1.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Government departments and their resources, regulations
1.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Volunteer agencies involved in plant protection, planting and propagation
1.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Skilled people, botanists, horticulturists
1.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Publications and information leaflets, reference books, libraries, posters

- 1.11 Contractors and consultancy groups: implementation of plant systems
- 1.12 Produce: products and producers in the region, growers
- 1.13 Checklist of vegetables, fruits and nuts that can be grown in region,
- A2** **Animal Resources**
- 2.1 Breeders and stud or propagation centres, artificial insemination, hatcheries
- 2.2 Species collections, including worms and like invertebrates
- 2.3 Fish breeders and aquatic species
- 2.4 Useful native species collections and reserves, potential for cultivation
- 2.5 Demonstration farms, eg. free range, bee culture, teaching centres
- 2.6 Government departments and their resources, regulations
- 2.7 Volunteer agencies, animal protection societies
- 2.8 Skilled people, farriers, vets, natural historians
- 2.9 Contractors (shearers, etc) and consultancy groups, farm designers
- 2.10 Publications, posters, libraries for the region
- 2.11 Produce: species and suppliers in region
- A3** **Integrated Pest Management**
- 3.1 Insectaries and invertebrate predator species, biological control suppliers
- 3.2 Suppliers of safe control chemicals, traps
- 3.3 Information sources of IPM
- 3.4 Pest management of stored grains and food
- 3.5 References and libraries
- 3.6 Checklist of common pest and predators, and safe pest control procedures
- A4** **Processing and Food Preservation**
- 4.1 Suppliers of processing equipment
- 4.2 Food processing centres
- 4.3 Information sources on food processing and preservation
- 4.4 Sources of yeasts, bacterial and algal ferment material
- 4.5 Processed-product producers in region

- | | | |
|-----------|--|---|
| A5 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Markets and Outlets |
| 5.1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Local markets |
| 5.2 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Delivery services |
| 5.3 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Export markets and wholesalers |
| 5.4 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Urban-rural co-op systems, direct marketing |
| 5.5 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Retail outlets |
| 5.6 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Market advisory skills and groups, contract and legal skills |
| 5.7 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Roadside and self- pick sales |
| 5.8 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Market packaging and package suppliers, ethical packaging and designs |
| 5.9 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Annual barter fair |
| A6 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Support Services and Products for Food Production |
| 6.1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Residue testing services for biocides, nutrient, mineral and vitamin, quality |
| 6.2 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Soil water and leaf analysis service for micronutrients, soil additives, pH |
| 6.3 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Hydrological and water supply services, design and implementation |
| 6.4 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Fences and trellis supply services, livestock grids and grates |
| 6.5 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Suppliers of natural fertilisers, mulch, trace elements, soil amendments |
| 6.6 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Farm machinery, garden and domestic tool suppliers, repairs, hire |
| 6.7 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Land planning services |
| 6.8 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Glasshouse, shade house, food dryers, suppliers, and appropriate materials |
| 6.9 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Lime quarries and sources, stone dust, local trace minerals |
| | OTHER | |
| B | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | BUILDING SUPPORT |
| B1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Construction Materials |
| 1.1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Timber growers and suppliers, community timber plantations |
| 1.2 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Stone and gravel, earth materials |
| 1.3 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Plumbing and piping, drainage, roofing |
| 1.4 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Bricks and concrete products (tanks, blocks etc) |
| 1.5 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Tiles and surfaces, non-toxic paints |

- 1.6 Furniture and fittings
- 1.7 Tools and fasteners, tool sharpening and repairs, glues and tapes
- 1.8 Libraries and resources
- 1.9 Current state of housing in the region, availability
- 1.10 Sources of toxins, unsafe materials in buildings, paints, glues, electrical
- B2** **Energy Systems**
- 2.1 Home appliances for energy efficient conservation, efficiency, insulation
- 2.2 Hot water systems, solar panels
- 2.3 Space heating and house design for the region
- 2.4 Power generation for region, current and proposed
- 2.5 Appropriate technology groups, research centres and demonstrations
- 2.6 Designers of low energy home systems and buildings
- 2.7 Sources of information, publications, trade literature, library resources
- 2.8 Reliable contractors and builders
- B3** **Wastes, Recycling**
- 3.1 Sewerage and grey water disposal (domestic)
- 3.2 Compost systems and organics
- 3.3 Solid waste disposal and collection (boxes, bottles, plastics)
- 3.4 Occupations based on waste recycling
- OTHER
- C** **LIVELIHOOD SUPPORT**
- C1** **Community Finance and Recycling**
- 1.1 Barter and exchange
- 1.2 Small business loans
- 1.3 Community banking and investment systems
- 1.4 Land access systems, common works, leases
- 1.5 Legal and information services

- C2** **Livelihood Support Services**
- 2.1 Small business service centres
- 2.2 Skills resource bank: business, legal, financial advisory services, volunteer
- 2.3 Self-employment (work from fulfilling regional needs: job vacancy lists)
- 2.4 Training courses in region

C3 **Essential Trades and Manufacturing Services and Skills**

- 3.1 Clothing and cloth (spinning, weaving)
- 3.2 Footwear and accessories
- 3.3 Basketry and weaving, mats and screens
- 3.4 Functional pottery
- 3.5 Steelwork, fitting and turning, smithing, casting and welding
- 3.6 Functional woodwork
- 3.7 Engines and engine repairs
- 3.8 Functional glasswork
- 3.9 Paper recycling and manufacture, book trades, printing and binding
- 3.10 Catering and cooking (food preparation)
- 3.11 Illustration services
- 3.12 Soaps, cleaning materials, cleaning services

OTHER

D **INFORMATION SUPPORT**

D1 **Communication Networks**

- 1.1 Regional radio and C.B., ham radio
- 1.2 Regional news and newspapers, newsletters
- 1.3 Audio-visual services, photography, television, film
- 1.4 Business, research communications eg fax, computer, journals, libraries
- 1.5 Computer services and training
- 1.6 Libraries and collection of data in the region
- 1.7 Maps

- 1.8 Bioregional groups and contacts – local, national and overseas
- 1.9 Standard documents and data sheets available via the bioregional centre

OTHER

E **COMMUNITY AND SECURITY SUPPORT**

E1 **House and Livestock Security**

- 1.1 House sitting
- 1.2 Neighborhood watch
- 1.3 Cattle and livestock watch

E2 Fire Volunteers and Reports (4 wheel drive club)

E3 Flood (clean up, rubber duckies)

E4 Bush, Cliff, Beach Rescue Services

E5 Communication Systems

- 5.1 Report centre

- 5.2 Emergency communications

OTHER

F **SOCIAL SUPPORT**

F1 Introductory Services

F2 Think Tanks

F3 Expeditions

F4 Work Groups

OTHER

G **HEALTH SUPPORT**

G1 Medical and Pharmaceutical services

G2 Surgical and Hospitalisation Services

G3 Gynecological and midwifery services, home birth support

G4 Profile of Morbidity, Life Expectancy, Infant Mortality in order of importance

- 4.1 Accidents and injuries, infectious diseases, addictions and drugs
- 4.2 Genetic and birth defects, nutritional problems
- G5 Natural Therapies
- OTHER

- H** **FUTURE TRENDS AND POTENTIAL THREATS**
- H1** Sea level rise, green house effect
- H2** Ozone depletion
- H3** Water pollution and biocides, radioactives, chemical or waste pollutants
- H4** Financial collapse, recession
- H5** Implications for policy making
- OTHER

- I** **TRANSPORT SUPPORT**
- I1** Barge and sea systems
- I2** Draught animal systems
- I3** Joint or group delivery / cartage
- I4** Innovations; local fuels and new sorts of vehicles
- I5** Transport routes, bikeways
- I6** Air and ultralight craft, blimps
- OTHER

Additional Comments

12.2 Bioregional Organisation Agreement

Permarescue

Bioregional Organisation Agreement

I (name) _____, on this date _____,

in the Bioregion of _____ do hereby agree to interact with my Bioregional Organisation and abide by the Ethics and design principles of Permaculture as detailed in “Permaculture A Designers’ Manual”, Copyright Bill Mollison 1988. Namely; Care of the Earth, earth first, for if there was no earth there would be no people. Care of the People, encouraging and supporting others to reach their fullest potential. Reinvesting surplus back into the ethics, thus completing the circle.

When interacting with others I will do my best to uphold the agreements, as detailed in the book titled “The Four Agreements” copyright Don Miguel Ruiz 1997, and encourage others to do the same. By always being impeccable with my word. Not taking anything personally. Not making assumptions. Always doing my best.

I understand that not following the above mentioned ethics and agreements will disqualify me from any form of participation with this, and other, Bioregional Organisations, whether it be in a social, financial or land use capacity.

Name: _____ Witness name: _____

Signature: _____ Signature: _____

12.3 Workshop Survey

Permarescue Workshop Survey

Name: _____ Date: _____

Bioregion: _____

How would you rate the content of this workshop? 1 is bad, 10 is excellent ____

How would you rate the presentation? 1 is bad, 10 is excellent ____

Were you already aware of this information? Yes / no / some of it

Were you aware of Permaculture before this workshop? yes / no

Were you aware that the concepts of Permaculture included The Map? yes / no

Do you feel that you have an understanding of The Map now? yes / no

Were you aware of the Community Exchange System (CES)? yes / no

Would you like to learn more about CES? yes / no

Are you willing to participate in the Bioregion using CES? yes / no

Do you now have a sense of where you fit in now? yes / no

Would you recommend this workshop to others? yes / no

Do you feel that this workshop was worth the cost? yes / no

If your answer above is no, what do you think would be a fair price to pay? _____

How would you best describe how this workshop has left you feeling? _____

Please comment on how you think this workshop could be improved. (PTO if required)