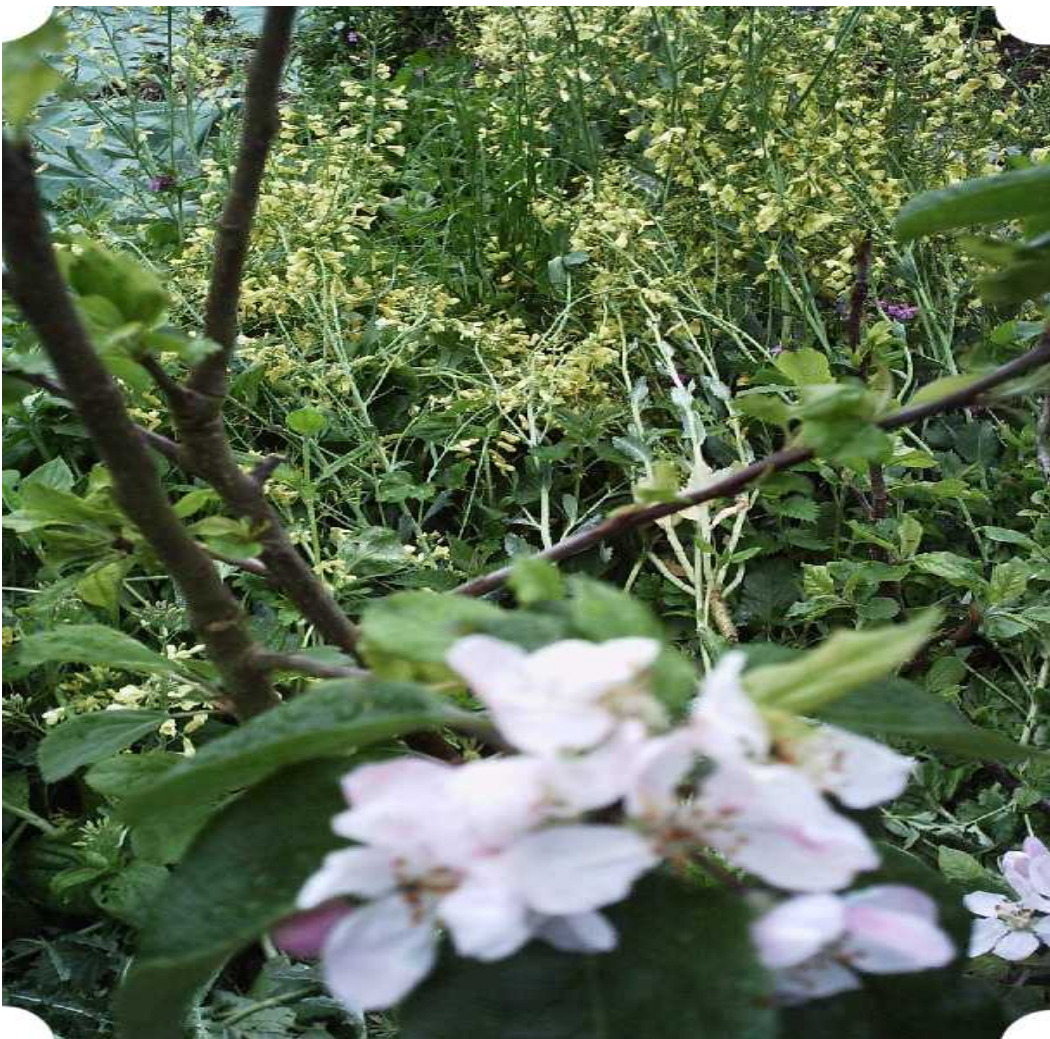


# Same planet different world

**Designing and building a better world,  
starting at home**



Permaculture designers edition

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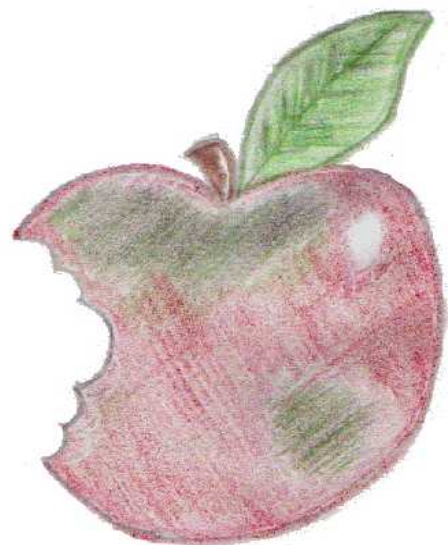
## **Same Planet, another world, your world**

What follows is all about how we can guide the world we live in towards one that is much, much better, for you and for all. Its not a complicated task because, and this isn't something widely talked about, we have all the solutions, everything we need to set things up so everyone can have a full life, one that creates and doesn't destroy, one where you are doing the things you always wanted to do and at the same time making this world a good place to live, for all, us and the rest of nature, not continually taking from Peter to pay Paul, not running to stay in the same place buried in debt.

For years you've been hearing about starving people, pollution, health scares, floods, drought, for years you've been giving time and money to help, yet these situations are still there and getting worse, again what you haven't been told is that the solutions are here, ready, simple and local. Do what is suggested in this booklet, in your way and then help others do the same and the jobs done, food and good life for all, everywhere.

For years you've maybe had the feeling that someone's been lying to you, messing around, you've maybe always felt that you could do the job better, now is the time, you can, step by step replace those who have failed you and the systems that haven't worked with ones that do.

What follows doesn't talk about revolution or social change, it talks about Evolution, it asks you to free up your imagination, picture your ideal place and then shows you how to create it, somewhere but not somewhen, its now. We've got minds, we've got ideas, we're conscious, we can evolve this thing called the human world, we can and will make it better.



## **Permaculture a bit about it**

Permaculture is about designing, everyone designing, it starts with its ethics, everything flows from them as water flows from a spring, because we choose to care for the Earth we work with nature and not against, as we do this the techniques and strategies we use are ones that copy natural patterns and flows; In food production for example, we tend to use mixed systems such as agro-forestry, coppice-orchards and forest gardens, look too at that garden allotment that produces so much. This leads us to create systems which produce abundance, as does nature, rather than creating scarcity as do the current systems we have in place. The ethical principles, earthcare, peopelcare, set limits to population and consumption, give away surplus are at the heart of Permaculture and define it.

In the text which follows the socio-ecological problems which confront humanity are not specifically mentioned other than in passing, this is about re-designing our human world so that it functions correctly, when these designs are installed the so called 'problems' will be absent. We can also see that if we want to care for people then creating conditions of fear and dis-empowerment is not necessarily the best path, we can note too that people who are maintained in a state of fear and reaction are more easily controlled, a strategy that has been with us from ancient times and still much in use today by centralised power and industry. Lets stop that now.

Instead of reacting it would seem better to act calmly, with another way of thinking and when we add to this the ethical principles described above and the design science of Permaculture which we will look at shortly, then we are truly in a position to create a golden age of abundance and harmony. We call ourselves Homo sapiens sapiens, that's 2 'wises', yet we got told in school that 2 positives make a negative, maybe that's where we went wrong, perhaps we are now becoming Homo sapiens ethicus, wise and ethical.

We believe that all of societies ills can be effectively dealt with at a local level and they cannot be at a centralised level, some place a long way away, you're not in the club and don't believe you're going to get invited. so this is about you and me creating Pentrefs (we'll talk about them in a minute and you can change the name of course) and then linking them together through a harmonious web of interdependencies, connections as we see in nature all around us.

The new frontier is just in front of us and the future has started, its time to design and build a better human world, to create an Evolution, a conscious evolution where we put behind all those things that have failed us in the past, which have caused destruction, pain and fear and replace them with all that is the best of us, the best of you.



## **Your place,**

Look at the area you wish to transition, whether town, city, countryside or village, using a map or model you will be able to identify features on the landscape/city that will help you define the limits to your place. These may be valleys, rivers, streams, forests, hills open spaces etc., things that are evident and will give certain unique characteristics to your Pentref. Now you can draw an irregular shape which will include in it from 500 to 1000 people. This is your area of responsibility, the place where working together you can care for the earth, care for each other, create abundance, give away your surpluses and connect out to others.

The number of people in the Pentref is quite crucial, 500 to 1000 people means a very active local economy where most needs can be produced and most skills and crafts will be represented. More than this and we have a certain anonymity that sets in, it becomes harder to know everyone and we get more crime and disorder. Everyone knowing each other is also good survival strategy if faced by a disaster. We have to scale things at a human level, work with human nature and not against it, big things like cities, towns and such just lead to big problems, they are not at our scale, so why try and change ourselves to fit them when we can change them to suit us?

Many people like the excitement of living in towns and cities and the convenience of having many facilities close to hand. We can keep that yet at the same time open up the green spaces, connect them up and form our Pentrefs, each just a step away from the next yet each different as we people are all different, and of course all woven together by exchanges of surplus.

The approach of defining your area is the same in towns and cities as in the countryside, sometimes the natural indicators of an area have been covered over or destroyed but usually we can find traces that will help.

## **Why Pentref and not eco-village or something?**

*The terms eco-village, eco-hamlet, eco-neighbourhood give a picture in many peoples heads that is not useful, in fact damaging as they tend to be linked to a certain social class. The terms are also much used to name things which are simply high density housing estates with some eco-bling attached, not the integrated, interconnected and abundant entities we are transitioning to here.*

## **The Community,**

Having defined your Pentref and area of responsibility it is time to contact the people in it. The first step is to get people on board to help out so contacting those who are already active would seem good strategy, the local organic shop, associations and groups, we will see later how this approach can work on a big scale too. It is essential that everyone is included in the project, the permaculture axiom 'the problem is the solution' is one to bear in mind, the local drug dealer, everywhere has one, could perhaps be persuaded to change career and use their contacts list for a better purpose. Gangs are another rich source of activist's, they are familiar with their neighbourhoods and local resources. Working with these sorts of groups was an approach adopted with success by the South-east London permaculture group and by Popgee in Tottenham, North-east London in the 1990's

So we are going to bring all the people together to form a permaculture design group, everyone will make contributions and bring their skills and perspectives to what is quite a big job but easily broken down into bite size bits.

Many countries now have a Permaculture Association, the designers there will be able to help by providing your group with a design pack and also connecting you up with the Pentrefs nearby. They will also be able to help you set up a permaculture design course for your Pentref , an essential part of the process, the course will be a mix of how to do a permaculture design and practical work. Permaculture Designers are there to help.

## **Partners**

At the same time as you contact the PmC Association you can start linking to organisations that can help you set up local fruit and vegetable supply systems, an alternative currency and an ethical buying group (to source correctly produced and distributed goods you are not able to produce in your area).

*EATS Ethical abundant trading schemes, OK, lots of terms and expressions used by people in the environmental movement over the years have simply been borrowed by industry, marketing and politicians and now have a meaning totally different from the outset. Ethical trading is one, the produce may come from a place where the workers are well treated and paid but too often they are producing products for export instead of producing those things needed at home, they find themselves tied into a global trading market and any upset in that leaves them in a very unfortunate position, you can't eat coffee for example. With an EAT scheme it is only the surplus which is exchanged, something totally normal in the rest of the natural world, plenty of food and fibre at home you have some abundance left over to trade. Transporting produce around the world has long been seen as a highly polluting activity and quite rightly today yet in the past we ran with the Trade winds, worked with nature not against, we will see this again in the future, much, much more produced locally but still some products shipped by sail.*

It is interesting to start seeing things in terms of flows, everything is in movement and circulating around, we could use garden trimmings as an example, we can see a flow of trimmings to garden bonfire, something very common, smoke from green and wet material is about 20 times as carcinogenic as cigarette smoke so we see pollution. Using a shredder all trimmings could be composted, or used as surface mulch, no pollution and a good use, PmC designers will always try and get a free lunch however so adding a bio-gas digester into this flow, trimmings --->shredder----->digester ----> will give us the compost the garden needs and also gives bio-gas as a by-product. Another possible flow would be woody trimmings ---> charcoal burner----> bio-char and wood gas the bio- char is added to soils, so we have captured carbon and improved fertility.

The Permaculture principles that every element in a system should have more than one function, all the elements should be connected together and that important functions should be backed up with more than one resource help us refine the elegance of our flows. Nothing very complicated so far and in fact it doesn't get any more difficult than that, think simple and the result will be complex, which is good, like nature; think complicated and the design will be complicated and difficult, like society today in many places.

### **Diversity means stability,**

Now that you have a good, abundant and cheaper food supply, your own currency system and you have worked out the design for your Pentref , it's time to for you all to start assigning tasks to those best equipped to accomplish them, again it is important that everyone is included, whatever their age, physical ability or history\*\*, by thinking creatively everyone will find a rôle and everyone will be supported. As ever nature is our guide, natural systems tend to diversity, every species has a place and a function and they are all linked together, these systems are resilient and stable (that's stable as in moving, like a bicycle, not stable as in boring). When we look at a larger scale we will see how this principle of diversity and stability will guide us again.

*\*\* (Buddhists and some others have an ethic about always giving people a chance to evolve and move away from the perhaps destructive way they been living to something better, no reason why we can't adopt a similar approach, that's good peopelcare.)*

During the design course you all did you will have used designs sheets to do a complete check-list of your area, resources, geology, flows etc., in order to use these resources in the best possible way many new jobs will be created, good work\*\* in harmony with person and place, sometimes the skills needed are not available locally so setting off to do some courses or apprenticeships in the nearest Pentref that has is good strategy.

*\*\*For a long time the cry has often been "give me a job, any job" as people try to pay off their debts or rent and get some food, we still hear trade unions banging the same drum, look where that has left us. Here we're talking good work, not working in some factory making bombs or some stupid widget or on piece-work butchery, working madly to do a badly done job because you're being chased by a foreman whose being chased by the management who are being driven along by shareholders, and what are they doing?. Here we're talking about us freeing up our*

*imagination and natural creativity and transitioning to something new, good work that builds and makes things that are really useful, well made and help make this world a bit better. As soon as we get rid of personal debt, all this becomes easier and easier.*

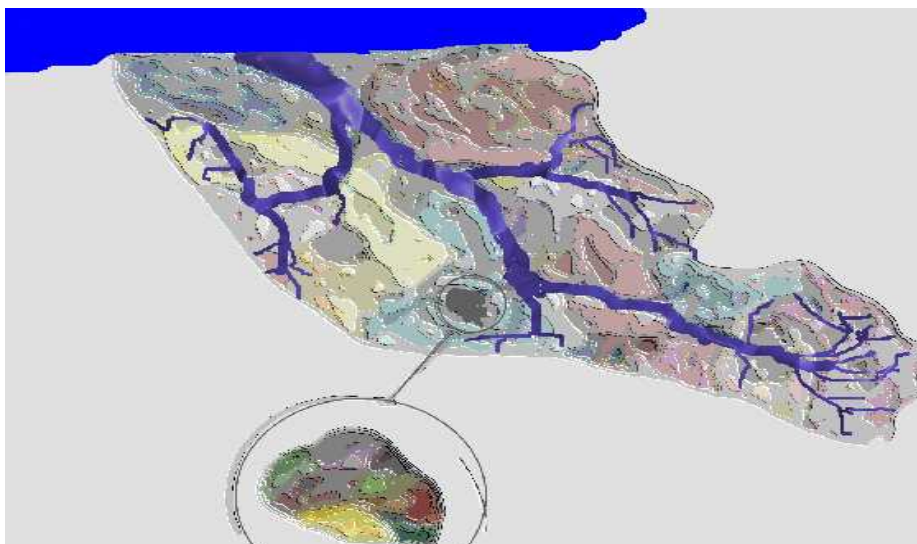
So we have now created lots of local jobs, fulfilling, people and earth caring and fun. With the other bits of the design being put into place the leaks out of which gushed your hard-earned money are being blocked up, you have more because less is being wasted. One of the most important things to do at an early stage to to have a look at everyone's level of personal debt, this is often the biggest waste of your energy and what forces so many people to have to run and run only to find themselves still in the same place. Credit isn't money its debt, we need to get rid of it as quickly as possible, again think creatively and get on-board someone who can really help your Pentref become a debt-free zone.

## **Interdependence**

The limits you gave at the beginning for your Pentref are not frontiers or barriers, they simply define your local area of planet responsibility and will help you to develop a unique identity and culture. We will now look at how we can weave all of these diverse Pentref together.

There is a principle called 'comparative advantage', a place may have, because of position, climate, natural resources, an advantage in producing a certain thing compared to another place. For example a coastal area will find it easier to produce salt compared to many inland areas, an inland area with more shelter from winds may produce better timber. City areas tend to be warmer than the countryside around so can get some earlier cropping.

So this principle guides us in creating webs of interdependency that will allow flows of surpluses between Pentref linking them together and creating more abundance and less work. These flows will tend to be at a bio-regional level, this is the next scale up from your Pentref, a bio-region is most often defined as the watershed area in which your Pentref finds itself. All the Pentref working together will care for the flows in this bio-region.



Within your Pentref you may have established a Local Exchange trading system, these are not very adapted to the bio-regional scale, fortunately there are alternatives to be found here

<http://www.complimentarycurrency.org>

So this is the first part of the bigger bio-regional design.

## **People Care**

Looking after people, what a great ethic, one that involves everyone, each person in your Pentref taking care of each other and them looking after you, helping out. To help with this its good idea to put into place ways of working that don't harm, places of calm where people can stop and be quiet for a space, and ways for people to heal themselves. Staying in good health is also fundamental, good fresh locally produced food, safe and healthy homes, good community help enormously. There will of course also be times and places where things can get loud, having fun is essential to us too.

People care means you too, not just helping others but also looking after yourself, To best help this it is good to have in place classes that teach how to work without harming oneself, how to do the maximum of work for the minimum of effort. There are many different studies that help here, Yoga, Tai-Chi, Taiso, dancing etc.; Then there are methods such as Alexander Technique and Mézière technique where we learn to use our bodies better.

In France this aspect of people-care has been dubbed "perma-forme", it is fundamentally important to good, creative living, we have a vision of course, people with fulfilling, creative lives, good food, good companionship and fit as the butchers' dog, as they say.

All the elements that we install in our Pentref are aimed at sustainably creating abundance, and this includes health. Each Pentref will have its local health service which will guide the community support for those who need it. Pregnancy and child birth are areas of particular interest, creating safe environments and mutual aid to help during these crucial periods.

In PmC design we also give a lot of attention to ergonomics, our houses and tools are adapted to us and to the climate, they would be locally made to suit the user not factory made to suit an 'average' person.

## **Abundance**

Here we look at a whole different logic when compared to the systems we have been using for the last few millennia. A different way of thinking and fundamentally a different way of seeing the world.

Natural systems tend to create abundance, let us examine an apple tree. Every year this apple tree produces 75Kgs of apples which it 'gives away' asking only that the little seeds inside are dispersed; abundance, and the tree continues doing this year after year, producing and giving away. This approach gives us a whole

different way of organising our production and exchange systems; We can create Pentref that allow each member of our community to find their creativity, whatever it is, they will then be making a contribution to the overall abundance. An interesting side effect is that people who find their creativity tend to lose the need to possess, they can always create more, so like the apple tree they can give away their surpluses, they're free. Imagine what it must be like not to have to worry about money.



The creation of a Mutual aid centre will help your Pentref redistribute the surpluses in an effective way, flowing abundance to where it is needed, for, example people with some spare time can be directed to where a helping hand is needed.

Then we have some of the general aspects of the design you are installing, open spaces planted with productive trees and bushes, beehives on rooftops, perhaps ornamental plants replaced with ones that are ornamental and have another function? Food growing all over, just like in nature, people sometimes find this hard to believe so a good tip is to go and do a 'bushcrafts' course and see just how much of the shrubbery and stuff around you is not only edible but pretty good; abundance its out there!

In towns vertical spaces are often common, these can be covered with hanging or climbing gardens, flat roofs and balconies brought into production, in PmC there is the axiom that the only limits are imagination and information, working as a group expands both enormously.

Bit by bit, following the schedule of implementation that was a part of the design you did, your Pentref is being created, buildings of all sorts adapted to become low energy and healthy, a central building transformed into the community heart with a communal restaurant, washing machines, perhaps a cinema, whatever is needed to create an attractive space used and loved by all. One sometimes hears it said that people live in houses, perhaps today but in the past and perhaps the new future the community is where one lives, the house for sleeping.

We've all either experienced a bit of this or heard about it, maybe you been in a gang, maybe your Grandma told you about how everyone pulled together during 'the war', maybe you live in a hut made from pallettes on the outskirts of some big town, even here there are echoes, people from that area helping each other out. This booklet is simply about making that feeling more real, including everyone in it and transforming where you are to somewhere great to live.

## Energy and transport

Energy production can often be most effectively organised at a local scale. Buildings, workshops, houses and activities designed to produce a maximum of output for a minimum of input, organised so what comes out of one as 'waste' is a useful resource for the next unit, yet there will probably still be a need for some energy production. Your Pentref can best organise how to produce this energy and how to store and distribute it. Energy options chosen will need to produce a surplus for the Pentref and also sufficient to repair and replace the machines which produce that energy.

Some of the solutions to energy production, widely presented as solutions today such as photo-voltaic's, are seen at closer examination to be output of a manufacturing pyramid that has its base in mining, passes through different levels of manufacturing to culminate with the finished product coming out of a very hi-tech industry, there is a question as to whether or not the energy needs of such a pyramid can be supplied using sustainably produced energy\*\*. It may be that your Pentref may decide to use lower technology such as a wind turbine and in particular ones that can be repaired. The same is true of storage, it may be simpler to use high water storage or compressed air to stock energy.

*\*\*Take trees as an example, if we cut them at a slower rate than they are growing then there will always be trees for our needs, sustainable, cut them faster than they grow then we'll run out, common sense. Oil which we use to make electricity, diesel, petrol, plastic and chemicals for agriculture and pharmaceuticals isn't actually growing so at some point if we keep using it there will be none left, nothing clever there and we've known that for decades ( today we have a lot of chat about "peak-oil", basically saying the same thing), same is true of natural gas, coal etc. The top down solution to having electricity in the future when these things have run out is nuclear power, today all over the world nuclear power stations are being built, well they're not sustainable either and there's still the problem of nuclear waste. In a similar way Global warming (which actually sounds quite nice but probably won't be) is being used as an excuse to push genetically modified crops all over the world. The people running industry quite like the current situation and would like it to continue so they are trying to find ways of doing that, now you decide which you want, which world you want you and your children to live in.*

### ***In PmC design we have the following guide to use when selecting what to install,***

- 1. Natural elements that produce surplus energy, trees are a good example of this*
- 2. Elements that store energy, where we can store water high we have potential energy that can be converted to do work*
- 3. Elements that reduce energy needs, these may be windbreaks, solar ovens etc.*
- 4. Technology that produces energy, here as indicated above we would look at the total production pyramid and its long-term sustainability and its general environmental impact, we would also consider its repair-ability.*
- 5. Elements that use energy, these we will chose carefully, do we really need them, is there another way to do the work, which is the lowest energy consuming solution.*

During the design process we are continually making choices and placements to reduce energy needs and maximise energy gain. When we do energy calculations we will start to see that only a global approach such as this is one that is capable of producing a good quality of life with low energy needs. Too often today we see 'solutions' and strategies being presented where it is all too evident that someone simply hasn't done the arithmetic, especially when the solution is tied to ideas around economic growth. An economy that is growing at 2% will have doubled in size in a mere 35 years so the resource, energy and waste disposal needs double too. A 50% reduction of energy needs at the beginning will simply mean that 35 years later they are back to the original level.

It is important to understand the difference between economic growth and the creation of abundance, the former is like a cow trying to milk itself for most people as they chase to keep up with debt repayment and inflation, for others its essential so that financial wealth can accumulate around them. Abundance is both in terms of quality and quantity completely different, people, through their own genius and creativity transform in an earth caring and people caring way material which is then added into the general overall flow, which natural systems are also a part of, think again of that apple tree, transforming air, sunlight, water and trace elements into food that is distributed to all who want it, the tree is a transformer, creative, non-destructive, abundant.

Or we could take a chair as an example, in today's economy trees clear felled, transformed into low quality chairs designed to fit the average consumer, transformed in factories that use fossil fuel energy and provide low grade jobs and on top of that the chairs don't last any time at all so you got to buy new ones. Then we have a Bodger, someone who using a pedal power lathe, sustainably cuts trees in a coppice rotation, uses their creativity and working at their own pace create chairs tailored to the specific needs of the client.

Let us say that the chairs are being produced for a school, the factory chairs, designed and manufactured to reduce costs and maximise profits will have a shape similar to the ones we see in schools today, children sit in them for many hours a week, this tends to shorten the long muscular chain in the back and legs and also tends to lead to the collapsed posture so common today that is the harbinger of many future postural problems. As Chen Man Ching ( a Tai Chi teacher ) pointed out the back of a chair is for hanging your coat on not a substitute spine. A people caring Bodger would see this issue and unconstrained by notions of profit and loss would create perching type chairs that would help develop good posture and reduce future healthcare needs, that's your back we're talking about.

With transport the approach is the same, reduce need and then supply that need in the best possible way, it may be that several vehicles are run by the Pentref for everyone's use rather than private cars/vans. Estimation of fuel consumption will show how much planting is needed to supply the projected need say through bio-diesel or bio-ethanol, it may be that wood gas is a preferred choice. In terms of healthcare it is interesting to note that a car or similar will do much to cause postural problems when used a lot, not good in your Pentref but OK in today's economic systems as this helps develop the health repair industry.

## **General stuff**

Linking up to neighbouring Pentref with festivals, mutual aid, exchange is very important, we are after all seeking that dynamic stability mentioned earlier, on top of that these areas are like 'eco-tones', these are the places where different ecosystems come together, think of an area of woodland going out to grassland, the edge is highly productive. Good design will ensure that where Pentref touch harmony will be maximised.

All of the Pentref form the overall bio-region, easily identifiable to all and the responsibility of all.

One of the outstanding benefits of the systems you have installed is that life is much less expensive, food is high quality and cheap or free, energy is locally supplied and so again either very cheap or free, no car and with good design no debt. Little by little people can slow down to a human pace, a healthy rhythm, become calmer and increasingly able to find what it is that they are creative at and become more and more a part of abundant living.

## **The next scale up,**

Today we can look at a map and see the patterns we have laid on the natural world, national boundaries, rarely rational or designed often the result of conquest or colonialism, they cut across bio-regions and natural flows, they would seem in general to be outmoded. At a country scale the patterns are usually to do with facilitating centralised administration.

It can be usefully argued that centralised administration is inefficient and unable to fill the needs we have today. The transition from hierarchical monarchies to hierarchical governments may have been good then but today we should perhaps stop patting ourselves on the back and move on. So we talk of a flatland, nowhere is more important than anywhere else. Each Pentref is important, each bio-region is important, they all add to the quality, colour of life and they all have a part to play in maintaining that all important diversity, so does each person.

The top level diversity would seem to be language, a more useful pattern to lay on a map of the planet could be one of language areas, then there are the bio-zones, vast areas of generally similar climate and habitat, then zooming in we see the bio-regions, in again we see the Pentref, all patterned to maximise diversity, quality of life for all species, abundance and harmony. A big part of this Evolution is to place productive and useful patterns on our world.

At the bio-regional level annual gatherings to which all would be invited would be essential, a mix of festivities and decision making about bio-regional issues, again where bio-regions touch good design will mean a maximum of harmony and abundance. It is important to remember that the patterns we have talked about and are to help us sort out our areas of responsibility, the places where we will be most active in looking after the earth and life.

- So no Pentref is more important than any other, whatever its position or size,
- There is no distant and inaccessible centralised government.
- Local areas of decision making are never more than 2 hours walk from anyone who would be affected by the decisions.
- Everyone can participate in whatever decision making process your Pentref decides to adopt.
- Non-violent communication would be really good.

## **Designing the Evolution,**

The permaculture approach can also be used to design the transition from one state to another. Here nature is again our guide, we can see from natural systems that too abrupt a change drives them into chaos which is uncontrollable and the outcome is highly unpredictable, a gentle but rapid movement would seem better.

Social transition, be it ever so gentle, can cause fear and reaction, this must be avoided by never confronting, a movement to create a social evolution should be designed to always be ahead of the change that is happening, to best guide it; the movement, its design and implementation should leave no room for error and its logic and arguments should be coherent, concise and easy to understand.

## **Evolving France**

The following is a description of much of the design for social Evolution, Transition, that is being put into place in France. Guided by the axiom use the best and improve the rest, the initial stage in the design process was to identify useful French models that could be easily adapted to the needs of the design.

### **The key features :-**

- National association of permaculture, Brin de Paille. Designed to be a low input high output operation. This is the public point of contact and its job is to disseminate information and together with the other parts of the organisation to set up events that will help to start the Evolution and then guide it The Association is also semi-nomadic, it moves from site to site every 2 years or so to act as a growth pole for PmC in areas where there is little or no activity. The association has no members as such it is there for the tasks mentioned above and also because French people have a high level of trust and confidence in Associations.

- There are already many, many environmentally and socially active associations in France, a part of the activities of the PmC Association will be to build links with these organisations to benefit from their membership. During the Festival of Permaculture 2009 a meet-up of key actors in as many associations as possible is being organised, they are invited to attend a presentation of PmC, this will describe the ethical base and how the design science can be used to help evolve the current socio-economic system to one that is permaculture. After the presentation discussions will be held as to how best we can all work together to re-design and subsequently install that design for the European francophone bio-regions. Effectively to remove the need for all the environmental and social organisations as the problems they react to and fight to solve will no longer exist.

- L'Université Populaire de Permaculture, these are a particular form of association and their rôle is the sharing of knowledge, again they benefit from a high level of confidence. Several countries have adopted the Academy model, adapting the name to the various language areas, the word Academie has, to French ears many negative connotation's rôle of the Université is to co-ordinate the different PmC courses being run in France, to maintain standards and to award Diploma's. It is also a research centre and runs the Compagnon de Permaculture apprenticeship scheme, this again is based on a long-standing French model which is highly respected and functions very well. Like the Association the Université is semi-nomadic, moving from time to time but going instead to PmC sites that are well developed and can host visitors. Another aspect of the semi-nomadic aspect of both organisations is that they leave behind an association or a learning centre for the local area they leave. This too helps to avoid one area or project becoming more important than another.

- Union of Mutual Aid, The main function of this organisation is to distribute the flows of surpluses to where they are needed, mainly to help people set up projects. PmC projects tithe to the UMA and also events such as the 2009 Permaculture Festival earn money to help fill the coffers. Some funds will be invested in land that will be designed and planted with low maintenance high output crops, for example walnuts, the sale of these providing an additional revenue stream. Interest free donations, effectively investments in abundance as the surpluses produced will tithe back to the UMA to help others set up.

- Publishing house, at present there are few texts about PmC available in French, 2008 saw the production of an A4 booklet at present sold via the Université. The establishment of a PmC publishing section will enable the organisations maintain a high standard and also help to ensure that PmC is represented as the complete design science that it is, not simply messing around with the shrubbery. The sections revenue stream will also help to fund the activities of the UMA. Video, books, tracts, resources and internet services will make up the bulk of the activities.

## **Political,**

An effective revolutionary strategy is decapitation, cut off the head of the system you seek to overthrow. History has shown that this can bring unforeseen consequences that are not necessarily helpful. A calm Evolution with its feet well in the ethic of peopelcare would be unlikely to use such a strategy, changing the head would be more appropriate, then the body can be led onto a new path. Permaculture has practitioners and groups worldwide, in Europe most countries have projects, associations, groupings etc. We have the possibility of creating a European wide designed political change, working under the permaculture ethics and linked together it would seem advantageous to put time and funds into replacing the current political groupings as Government.

A manifesto based on local development (as talked about in this booklet) and total decentralisation, the creation of the abundant flatland we have looked at, safe, fulfilling, creative and ethical living for all, each choosing their own way. Some say that a golden age lies ahead of us so perhaps the colour gold for the transnational political allegiance, perhaps the first in history who's main aim is to remove the need for its own existence, Evolution.



This booklet will be followed by others, they will have a look more closely at different parts of the Evolution and how to do it, broadscale landscapes, manufacturing, urban and more, if you would like to contribute something then please let us know. We ask that they are written in plain language that everyone can read and understand easily, we aim to engage the whole population in this evolution many of whom have a valuable skills base which doesn't include interpreting clever writing.

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