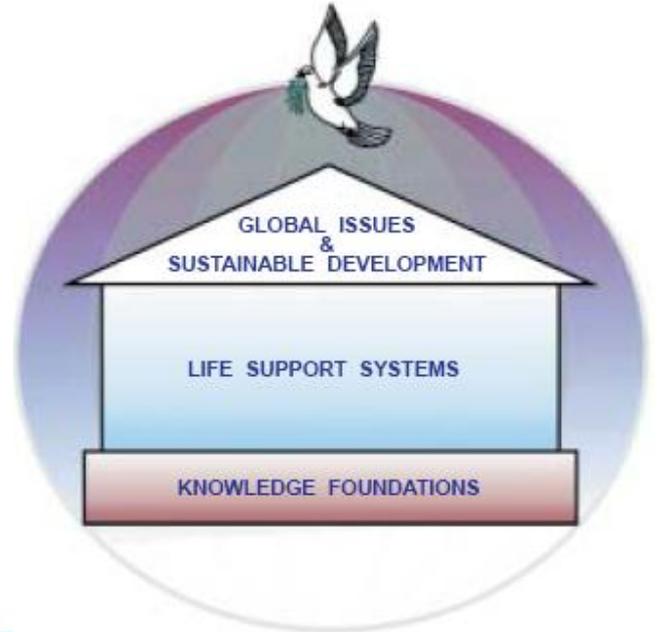


NEW BIOSPHERE AGRICULTURE

Everything is
Interconnected



PASCAS FOUNDATION (Aust) Ltd
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Queensland, Australia

Pascas Foundation is a not for profit organisation

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WHEN WE ARRIVE:

When we arrive, we come gifted with natural love, and if we continue to remain upon this pathway, we come to relate to concepts such as:

I am God
 I am intellectual
 I am self reliant
 My mind dominates
 I am adult like
 I need control
 And that there are millions of paths.

Our core belief is that I am self reliant; my intellect will get me through everything.

My upbringing is all about winning. Then my working life is all about hording, well mainly. Life is generally a battle, not a bowl of cherries!

This self reliance leads us to feel that whatever I do does not affect anyone else.

Well, it does.

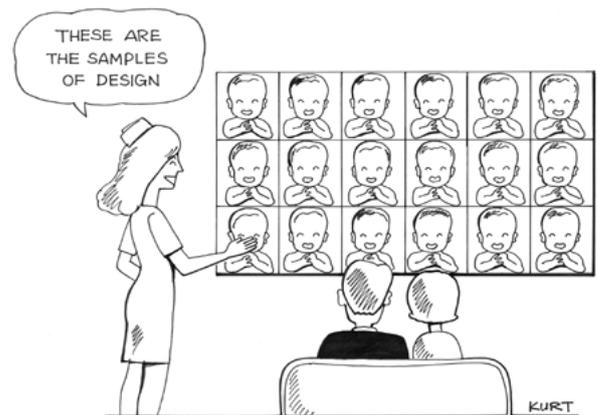
Consider if I had a pet, a pet cat or a pet dog. I once had pet rabbits and at another time a pet lamb. Consider if I mistreated these pets, how would they respond to me? If I kicked the pet and did not feed it properly. It would not respond to me and eventually it would run away. However, it would be in a terrible mess, emotionally.

Well that is how many of us treat our farm yard animals.

Many of us not treat the land at all well. We inject into it with copious quantities of chemical fertilizers. The chemical fertilizers are depleted food for the soil. However, the fertilizer contains only a few of the necessary elements and minerals to sustain life. Dig the soil up and see what is there. Where are the worms? Then we demand from the soil abundant crops and we complain about the diminishing yields, if it is not due to a drought then there is too much rain.

Well, the Earth is responding to us in the same way as the pet we mistreated.

Let us have a look at how we are treating nature, land and animals.



By living true to ourselves, true to our feelings, we are living true to God. It's that simple.

AGRICULTURAL PRACTICES WORLDWIDE HAVE SHIFTED TO MONOCULTURE:

Biodiversity has been abandoned for monoculture on a massive scale. The application of chemical fertilizers reintroduces typically only a few of the minerals that the soil needs in return for crops that are progressively becoming depleted of complex minerals. Our current day practices have adapted nature to being a machine!



Mono-cropping on a giant scale – where are the trees?

Battery hens – are they machines?



**Cattle
feedlots.**



**Piggeries with
no release into
the open.**





Photo by The Western Dairyman

Rotary dairy – where are the calves? Ask, what happens to the calves at these mechanical farms called dairies?

Fish farming

When referring to meat, it includes fish.

Are these industries loving?



AUSTRALIA is a major agricultural producer and exporter. Agriculture and its closely related sectors earn AU\$155 billion-a-year for a 12% share of GDP. Australian farmers and graziers own 135,996 farms, covering 61% of Australia's landmass. There is a mix of irrigation and dry-land farming. The CSIRO has forecast that [climate change](#) will cause decreased precipitation over much of Australia and that this will exacerbate existing challenges to water availability and quality for agriculture.

There are three main zones: the high rainfall zone of Tasmania and a narrow coastal zone (used principally for dairying and beef production); wheat, sheep zone (cropping (principally winter crops), and the grazing of sheep (for wool, lamb and mutton) plus beef cattle) and the pastoral zone (characterised by low rainfall, less fertile soils, and large scale pastoral activities involving the grazing of beef cattle and sheep for wool and mutton). An indicator of viability of agriculture in the state of South Australia is whether land is within Goyder's line.

The major issues facing agriculture in Australia are drought, water security, low soil fertility, weeds, global warming caused by climate change, biosecurity (biological threats from imported foods and livestock), tariffs on Australian exports in the importing country (particularly in Europe and Japan), subsidies to farmers in other countries (see Doha Development Round), currency fluctuations and price volatility. (What is driving the intensity and severity of climatic events will be discussed further.)

Cereals, oilseeds and grain legumes are produced on a large scale in Australia for human consumption and livestock feed. Wheat is the cereal with the greatest production in terms of area and value to the Australian economy. Sugarcane, grown in tropical Australia, is also an important crop; however, the unsubsidised industry (while lower-cost than heavily subsidised European and American sugar producers) is struggling to compete with the huge and much more efficient Brazilian sugarcane industry. Listed below is crop production by kilotonnes (five year average) for the largest crops:

Crop (kilotonnes)	New South Wales	Victoria	Queensland	Western Australia	South Australia	Tasmania	Total
Wheat	6714	2173	1301	6959	3382	23	20,552
Barley	1070	1173	202	1511	2000	25	5,981
Sorghum	739	3	1140	3	0	0	1,885
Cottonseed	663	0	1140	3	0	0	1,806
Canola	637	312	1	530	225	1	1,706
Oats	360	420	7	588	137	8	1,520
Lupins	140	30	0	1050	103	0	1,323
Field peas	20	166	0	47	190	1	424
Maize	190	8	171	6	0	0	375
Chickpeas	86	20	56	29	5	0	196
Lentils	2	68	0	2	56	0	128
Broad beans	42	68	1	0	14	0	125
Sunflower seed	46	0	65	0	0	1	112

Nitrogen fertilisers and wheat grain protein

Farmnote 40/95 [Reviewed February 2007]

http://www.agric.wa.gov.au/PC_92452.html

M.G. Mason, Senior Research Officer, Plant Industries, South Perth

Wheat, Australia's main grain cropping industry

Growers must produce grain which suits market requirements and end users. ASW, Australian Hard (greater than 11.5 per cent), Special hard (greater than 13 per cent) and feed wheats demand high protein concentrations. Chinese alkaline noodles also require a high protein concentration (12-13 per cent), but Japanese white noodles require a protein concentration between 9.5 and 11.5 per cent. For soft wheats the protein must be below 9.5 per cent.

Decisions about variety selection and wheat segregations are based on projected protein concentrations and the effect on the protein levels of practices such as nitrogen fertiliser applications.

Many factors affect protein concentration. The main factor is seasonal conditions over which growers have little control. The other factors involve a balance between the supply of nitrogen available to the grain and the amount of grain produced, across which the nitrogen must be distributed.

Why is fertilizer essential in productive agricultural systems?

Australia's soils are geologically old and with the exception of a few basaltic and alluvial soils, are inherently infertile by world standards.

Consequently, farmers need fertilizers in productive agricultural systems to improve and maintain soil fertility.

Nutrients are removed in farm produce, and unless the soil is very fertile, these have to be replaced to ensure a sustainable agricultural system.

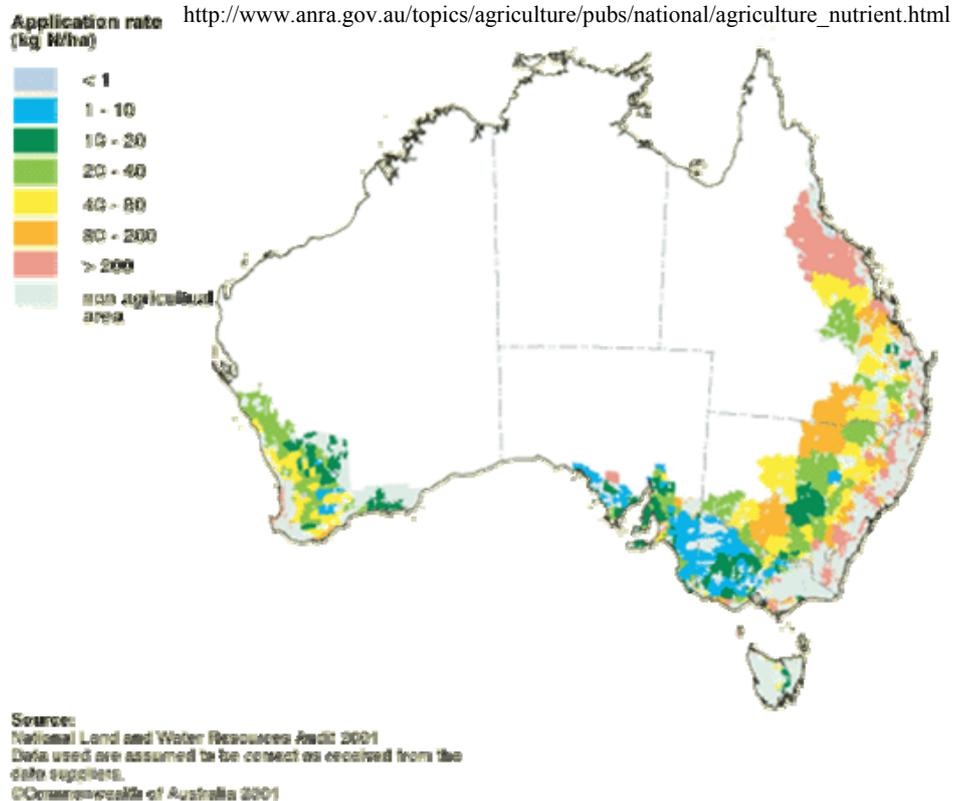
In high yielding crops such as sugar cane, an appreciable part of the above ground vegetative material, the millable cane, is removed at harvest, placing a considerable demand on the soil for nutrients.

In addition, some nutrients, both naturally occurring and applied as fertilizer, are inevitable lost off-site to air and water. This is unavoidable in a biological system, particularly in areas of high rainfall.

The challenge for those involved in agriculture is to minimise these losses, and to maximise crop recovery of applied nutrients, which reduces the risk of nutrients impacting on the environment.

Around 50% of the 5 to 6 million tonnes of fertilizer used in Australia each year is manufactured in Australia with the balance imported from a variety of overseas countries. Super phosphate, manufactured from imported phosphate rock makes up 50% of the domestically manufactured product sold in Australia.

Figure 3.10 Nitrogen fertiliser application rates (kg N/ha) for crops by statistical local area (averaged 1992 - 1996)



Consider over laying this map noting the usage of chemical nitrogen fertiliser with the extreme weather conditions experienced within Australia during the summer of 2010 / 2011 and subsequently.

Cyclone Yasi devastated the northern region of Queensland entering the coast line on 3 Feb 2011. The cyclone proceeded inland producing a rain depression that resulted in extensive flooding of much of Victoria and Tasmania in the south of the country.

This following upon massive flooding that occurred in south eastern Queensland in January 2011 which fed floods throughout much of New South Wales.

In the meantime, Western Australia has experienced major droughts and bush fires.

The areas affected by natural disasters mirrors the regions that employ chemical fertilisers, as per the map.

'The land does not have a soul condition, it actually REFLECTS our soul condition. (I have never said that the Land has a soul condition, because the land itself does not have a soul).

The land is always attempting to repair itself, but man generally tries to destroy it through man's soul condition.'

Yeshua

9 Dec 10

GET READY for the LITTLE ICE AGE:

Ahead of the Curve by James Davidson Feb 2011

“Prediction is very hard, especially about the future.” – Yogi Berra

Too bad that Al Gore is full of hot air. It could have turned out to be quite handy if humans really had the capacity to arbitrarily “tweak the thermostat” to raise or lower the temperature of the Earth at will.

In that case, North Americans and residents of other cold-climate “advanced” economies would not be facing the prospect of plunging living standards due to plunging temperatures.

I fear that the prosperity of the advanced economies could be challenged by the first major subsistence crisis since 1816, the famous “year without a summer” when crops failed in New England, Eastern Canada, and Northern Europe, leading to an eightfold increase in food prices that caused widespread starvation. I suspect we are destined for a rude shock where the price of food in cold-climate economies is concerned. We may be destined to experience a totally unexpected impact of climate on economies.

In particular, I fear we are likely to see “climate change” of the most unforgiving sort. Not the global warming that has been drilled into our heads as part of establishment efforts to tighten control over global energy use, but global cooling in the form of another Little Ice Age, one that could result in a devastating surge in food and heating costs.

In this respect, I am reporting what I consider to be credible analysis by Finnish astrophysicist Timo Niroma, who has devoted his career to study of the cycles of the sun. Broadly speaking, Niroma has documented fluctuations in solar energy output that tend to make odd-numbered centuries warmer and even-numbered centuries, such as the current one, colder.

The thing that stands out in his analysis is that he forecasts a century of cold beginning now: This may seem like a crazy prediction, given the prevalence of the Al Gore orthodoxy that carbon dioxide emissions from burning hydrocarbon fuels have doomed the world to higher temperatures for the indefinite future.

Unfortunately, the global-warming hysteria is ill-founded. I am certainly not alone in doubting its validity. Some 31,000 USA scientists have signed a petition urging the USA government not to adopt expensive measures to curtail carbon emissions, as they are not the driving force in climate change.

Dr Willie Soon, astrophysicist and geoscientist at the Solar and Stellar Physics Division of the Harvard-Smithsonian Centre for Astrophysics, puts it this way, “It’s close to being insane to try to keep insisting these changes in carbon dioxide are going to create all of the disasters that the politicians and doomsayers are trying to tell us. Saying the climate system is completely dominated by how much carbon dioxide we have in the system is crazy – completely wrong. Carbon dioxide is not the major driver for the Earth climate system.”

The **sun** is. The scary part of Niroma’s forecast, which suggests an overlap of short- and long-term cooling cycles, is that it incorporates a projection of a “solar hibernation” not seen for centuries.



Interestingly, the hibernation hypothesis was confirmed by NASA's Long Range Solar Forecast through 2022, published in 2006. The Sun's Great Conveyor Belt has slowed to a record-low crawl, said NASA solar physicist David Hathaway in May 2006.

"It's off the bottom of the charts ... Solar Cycle 25, peaking around the year 2022, could be one of the weakest in centuries," he reports.

In the unlikely event that Gore is right, the economic impact of climate change would largely be felt as falling prices for food, as warmer weather extends growing seasons. But if Timo Niroma is right, we could experience the greatest crisis in history as protracted crop failures multiply food prices at a time when there are more billions of mouths to feed than ever before. Now 7 billion whereas it was 1.6 billion in 1900. This could write down living standards in the cold-climate economies in the way that colder weather seems to have toppled the prosperity of the Roman Empire.

The evidence of colder weather is not merely theoretical, as you know if you follow the news. As I write (Jan 2011) Europe is submerged in a deep freeze, with heavy snow blanketing the continent, causing transportation delays and increased heating costs.

With two months to go in the current winter, it is already shaping up as possibly the coldest in the U.K. in the last 1,000 years, according to a 30 Dec 10 article by Steve Hughes in the Daily Star.

In December 2010, Fort Lauderdale USA broke a 162-year low temperature record and snow fell in Jacksonville, Florida. This was part of the coldest winter on record in southern Florida.

On Jan. 1, the National Weather Service in Melbourne, Florida, published a report stating that December 2010 was the coldest December on record in central Florida "by a large Margin."

And no review of recently colder weather would be complete without reference to the informing coincidence that marked the U.N.'s Cozumel Conference on Global Warming, held in the resort city on the Mexican coast – three successive days of all-time record low temperatures for what is normally a tropical vacation paradise. You couldn't make this up.

It would be hard to exaggerate the ill effects of a sudden global cooling. One report put it this way: "Some northern countries will be abandoned as the ice marches down from the Arctic; energy production will be interrupted; and shortened growing periods in the Northern Hemisphere will precipitate mass migrations, famine, food riots, regional conflicts, and a loss of human life that could be measured on an apocalyptic scale."

The food deficit that would likely accompany a return to Little Ice Age conditions such as those that characterized the 17th century would bankrupt the debt-saturated advanced cold-climate economies.

Field crops would either suffer persistently low yields or not grow at all. Even winter wheat yields shrivel with bitterly cold temperatures.

Farming could become an industrial activity, undertaken at great expense in heated greenhouses. Even where outdoor agriculture could be pursued, it would become vastly more expensive and energy

intensive. Consequently, protein consumption from meat eating would necessarily recede as livestock feed costs soared.

(Wheat rose 47%, corn by 50%, and soybeans 34% in 2010, reports Reuters. “The world is still in denial about food prices.” If you look at demographics, if you look at production, if you look at the impact of climate change, then we are only at the beginning of this.” – Moneynews.com)

Residents of most of the cold-climate economies would face a choice between consuming costly domestic foods produced in industrial greenhouses or importing conventional food stuffs from Brazil and perhaps a few other countries where there is a reserve capacity for additional food production.

Note that the two most populous countries, India and China, are both on course to require significant food imports. China is rapidly urbanizing, a trend that is bound to reduce agricultural output. The poor quality of China’s fresh water also foretells of a reversal of China’s lead in farm output.

Many experts believe that China’s acute shortage of fresh water is its most pressing limit to growth. With some 350 million peasants expected to migrate from the countryside to urban centres that are still to be built, there is no obvious means to supplement degraded water supplies. China’s largest waterway, the Yellow River, has been declining in recent years; in some months its flow dribbles out before reaching the Pacific Ocean.

Transition Crisis Looms

Meanwhile, in the past half-century India’s population tripled while its arable land has halved. Agricultural productivity increased due to much higher energy inputs in farming, a preview of the likely consequence as Little Ice Age temperatures slash arable land per head worldwide. India, like China, is actively acquiring farmland abroad.

The debt-saturated advanced countries are falling behind in this preparation for the future as well. Our leaders are so in thrall to Al Gore’s “global warming” fantasy that they can’t see or feel the evidence. I could be wrong, but I suspect that we’re in the midst of one of history’s biggest transition crises.

If the advanced economies are flushed into the solvency abyss in part because climate shifts us into Little Ice Age conditions, you can expect the end of Western prosperity. Stay tuned.

From ‘Financial Intelligence Report’ February 2011

NOTE: Our environment is interconnected in every facet that you can imagine. We look to grow in harmony with our environment. Fresh water, clean oceans, vibrant soils, clean air, expanded forest, all will be achieved by us growing in love and giving our love to our environment. The focus upon carbon dioxide emission is important, however, it is only a small element of what needs our caring attention. The sun is only responding to our love or lack of love for our environment. As we grow in soul condition so will the magnificence of our environment and the natural beauty of this planet.

The CASE of the AMERICAN HAMBURGER:

Most hamburgers are really beefburgers. The meat in them comes from cattle. Since 1965 the number of beef cattle in Central American countries such as Costa Rica has increased by 70%. It has been estimated that almost 90% of the beef produced has been exported to the USA. Much of it was used in hamburgers. This cheaper, leaner beef held down the price of burgers in the USA by only about five cents per pound. But the real cost of this 'saving' was enormous.

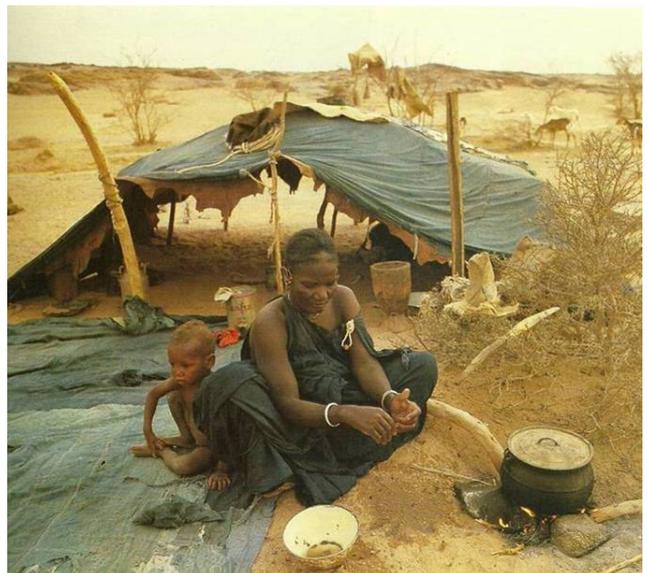
To produce just one hamburger requires the destruction and clearance of nearly six square metres of tropical forest in Central America. The forest is cleared for ever; within three or four years the land is exhausted by the grazing cattle and begins to be eroded by the heavy rains. The same has happened to the lands of the local people who were forced to move to make way for the cattle ranchers. Almost none of the beef that is produced on these lands feeds the local people. They cannot afford it. A statistic that is often quoted is that by 1985 the average Costa Rican was eating less beef than the average American domestic cat.

Looking to the future

A huge proportion of the aid offered to the hungry does nothing whatever to prevent them becoming hungry again in the near future. Sometimes the aid is so misdirected it may even do more harm than good. We offer the hungry and homeless in our cities better blankets so they will be more comfortable sleeping in shop doorways. We send completely unsuitable foods from Europe to Africa simply because we want to get them out of our warehouses. Some of these foods actually make hungry Africans ill. These kinds of help do nothing to repair the damage in any way that holds out the hope of a better future. **The only aid that really helps to repair damage is aid that gives the hungry a future as well as a meal today. Emergency aid is vital but it must be linked to long-term improvements in the life situations of the hungry.**

Changing lifestyles

Despite our growing understanding of the causes of hunger and the plight of the hungry, the situation is getting worse. Public opinion in the developed lands is increasingly aroused to protest and to help. But the reality of one world and one family of man living in it is still not accepted by many people when it threatens their own standard of living. For example, some people who give money to charities helping with food aid may not be so ready to change their own eating habits. Yet the evidence suggests that a diet based largely on meat is incredibly wasteful of the world's resources. **Animals reared for meat eat over 40% of all the grains grown in the world. If those grains were fed directly to people they would feed twenty (20) times as many as are fed by meat.**



The Hunger Argument

http://www.consumercide.com/js/index.php?option=com_content&view=article&id=379:how-to-win-an-argument-with-a-meat-eater&catid=39:necessarily-vegetarian&Itemid=77

Number of people worldwide who will die as a result of malnutrition this year: 40 million
 Number of people who could be adequately fed using land freed if Americans reduced their intake of meat by 10%: 100 million
 Percentage of corn grown in the US eaten by people: 20
 Percentage of corn grown in the US eaten by livestock: 80
 Percentage of oats grown in the US eaten by livestock: 95
 Percentage of protein wasted by cycling grain through livestock: 90
 How frequently a child dies as a result of malnutrition: every 2 point 3 seconds
 Pounds of potatoes that can be grown on an acre: 40,000
 Pounds of beef produced on an acre: 250
 Percentage of US farmland devoted to beef production: 56
 Pounds of grain and soybeans needed to produce a pound of edible flesh from feedlot beef: 16

The developed countries still want to believe that their way of doing things is sustainable. But is it? For example, American and European farmers produce vast quantities of good quality foods, but their methods are very inefficient. Huge quantities of energy and other resources are used up in machinery, fuels, services, labour and distribution costs. A Chinese farmer is about 500 times more efficient than a European farmer in the use of resources.

The developed countries maintain their lifestyles by importing huge quantities of foods from developing countries. Almost twice as much food leaves the developing countries as enters them, even allowing for all the food aid. To underline this imbalance, it is worth pointing out that the developing countries are obliged to sell the best of their products, and the rich nations often send them the products they do not need.

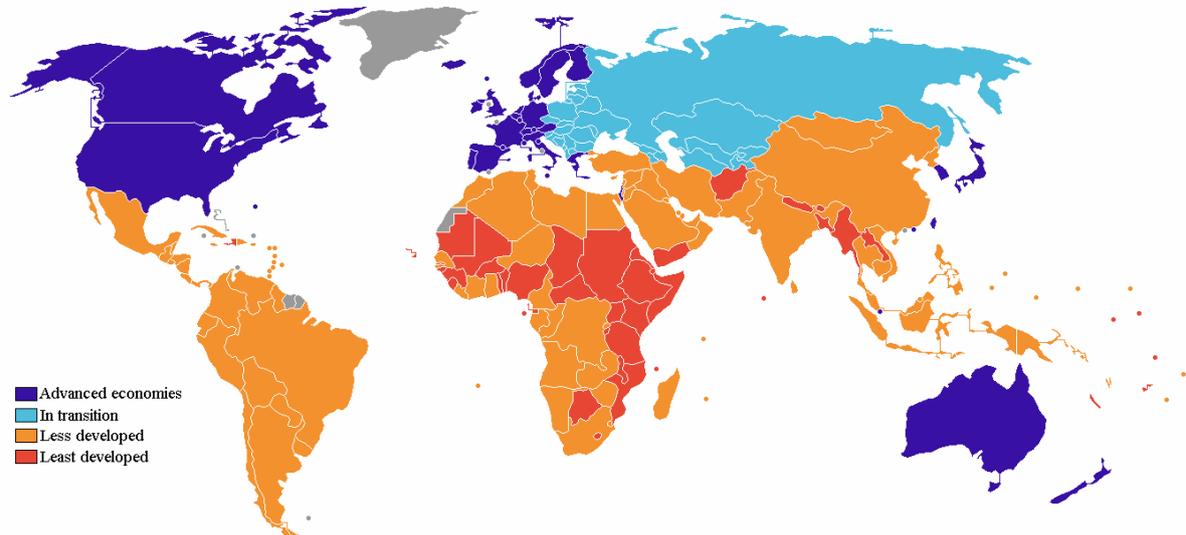
If we all ate less meat, which includes fish, that could become a permanent help. If we shopped more carefully, and if we wasted less, that would help. If, when we set up home with a partner and started a family, we considered carefully just how many children we wanted, that would be a permanent help. We can also stop pretending that each new generation can have a better start in life than the previous one; this will reduce the pressure on world resources coming from developing countries. The truth is that our children's lives will be very different from ours.

Feelings first

LIVE FEELINGS FIRST

FEELINGS FIRST For Kids

22nd August 2009 Eudlo, Sunshine Coast, Queensland, Australia AJ 33



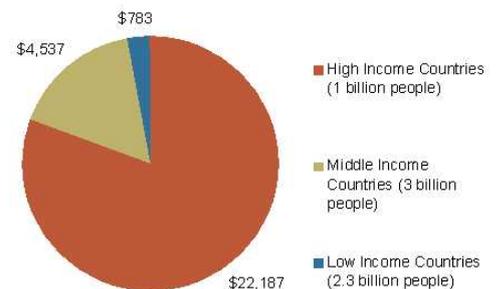
33% of the world’s population use 83% of the world’s resources.

Is this loving?

The emotion of lack, we never seem to be happy with enough, instead we want more than enough.

The emotion of fear, we are afraid of the future so much that we feel that we have to have \$50,000 sitting in the bank before we can be secure. Do you know how much \$50,000 would pay for in a country in Africa?

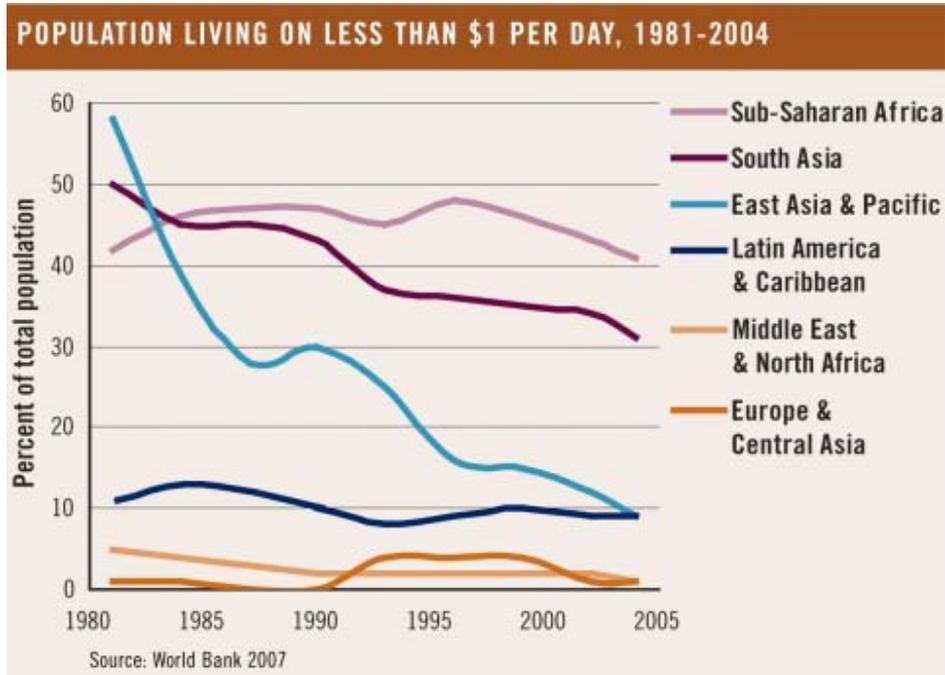
Many in Africa earn a dollar a week, that \$50,000 is a thousand years work for them. A dollar a day that is one hundred and fifty years work for them.



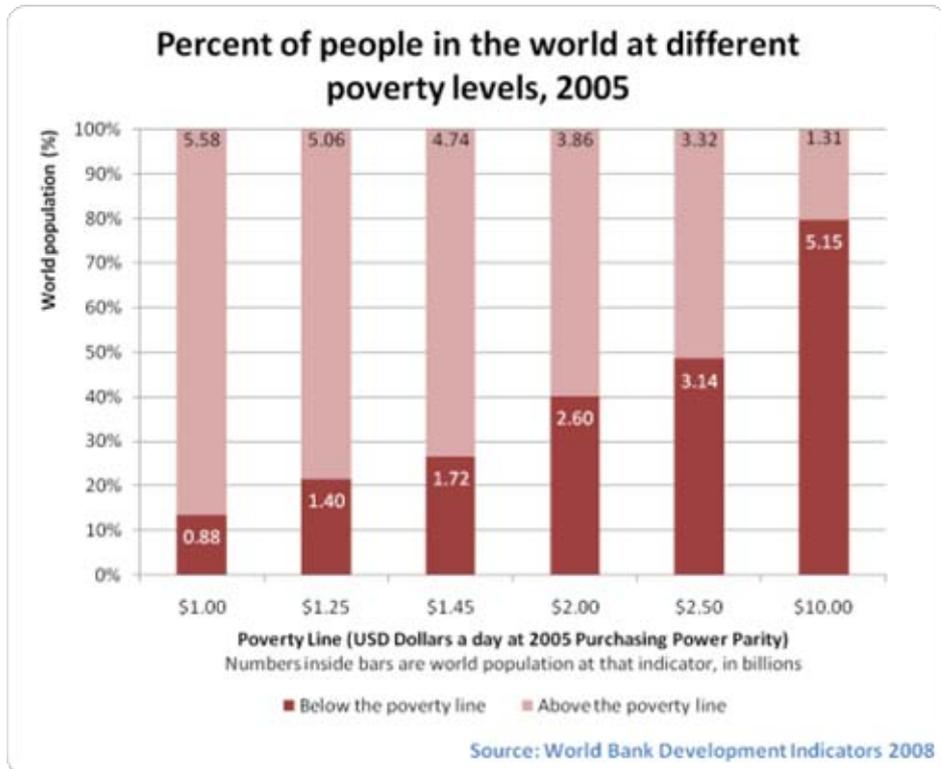
Vision – every single person in Western civilization starts feeling about what they are doing to this planet and the people on it, just by the choices that we are making that we think we have the right to make. TE 1.46

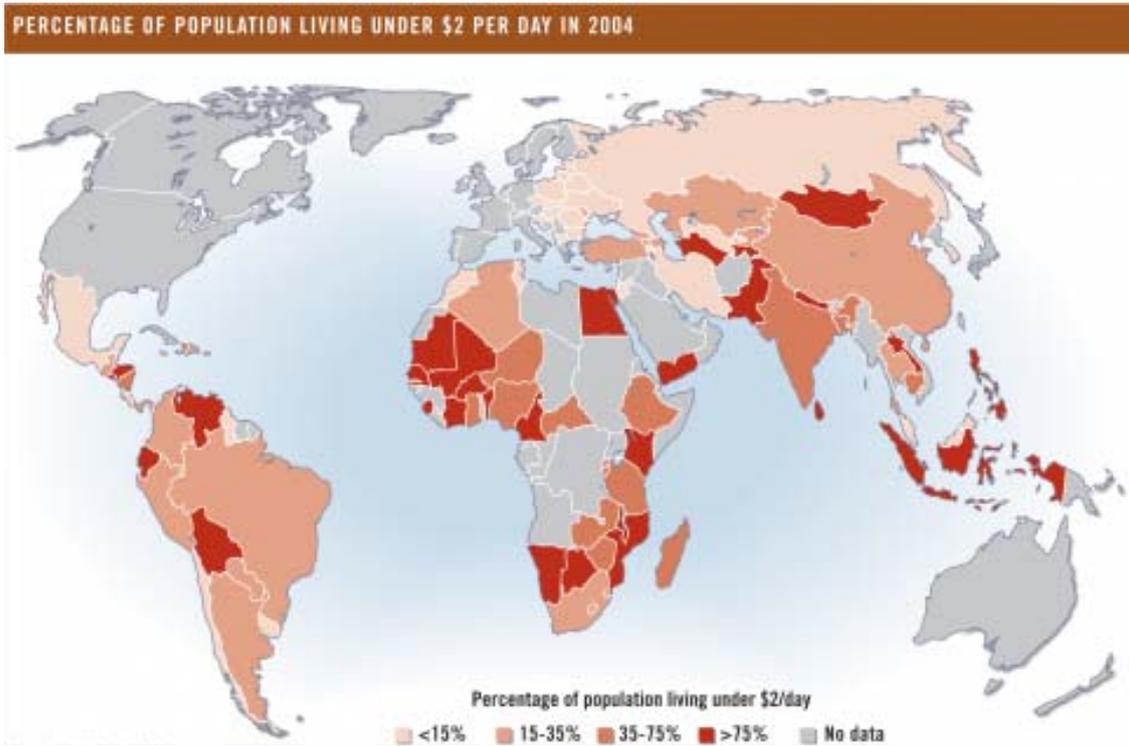
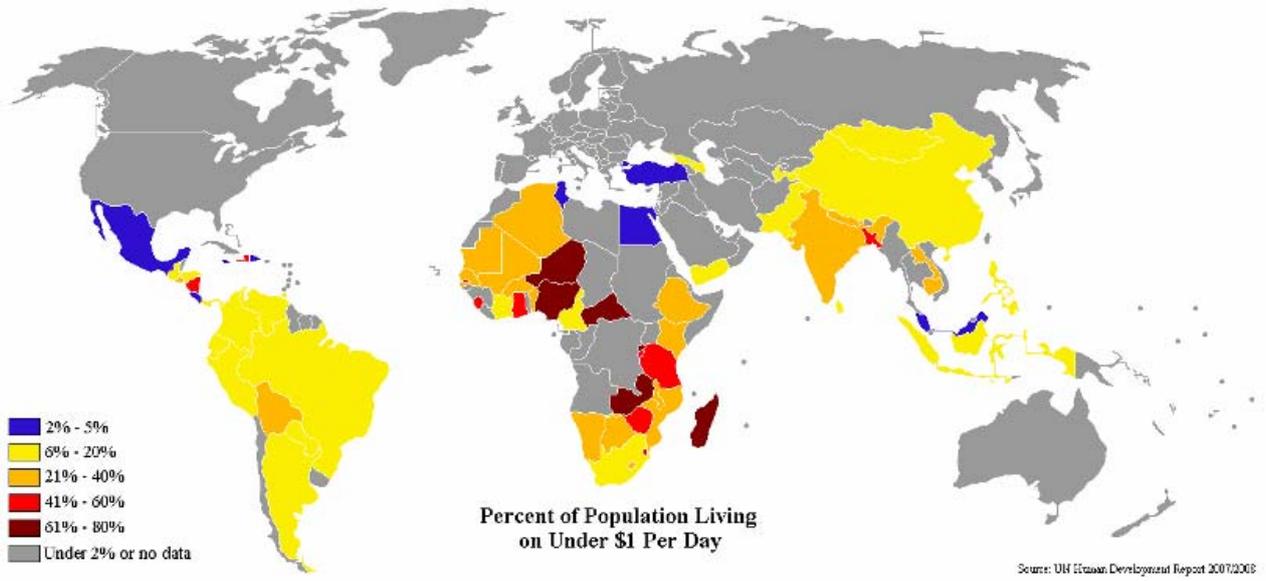
How can you think about dealing with your spirituality when you don’t even have enough to eat in a day? How can we reach 6.5 billion people when over 4 billion people are starving? They want to know where they are going to get their next meal, let alone how are they going to deal with spirituality at that level? Their very basic physical necessities are not even being met.

The only way for that to occur is for the 33% using 83% of resources to start changing here at the heart. TE 1.49



Almost half the world — over three billion people — live on less than \$2.50 a day. At least 80% of humanity lives on less than \$10 a day.
<http://www.globalissues.org/article/26/poverty-facts-and-stats>





Meeting the Poor's Basic Needs

- As many as 2.8 billion people on the planet struggle to survive on less than \$2 a day, and more than one billion people lack reasonable access to safe drinking water.
- The U.N. reports that 825 million people are still undernourished; the average person in the industrial world took in 10 percent more calories daily in 1961 than the average person in the developing world consumes today.

<http://www.worldwatch.org/node/810>

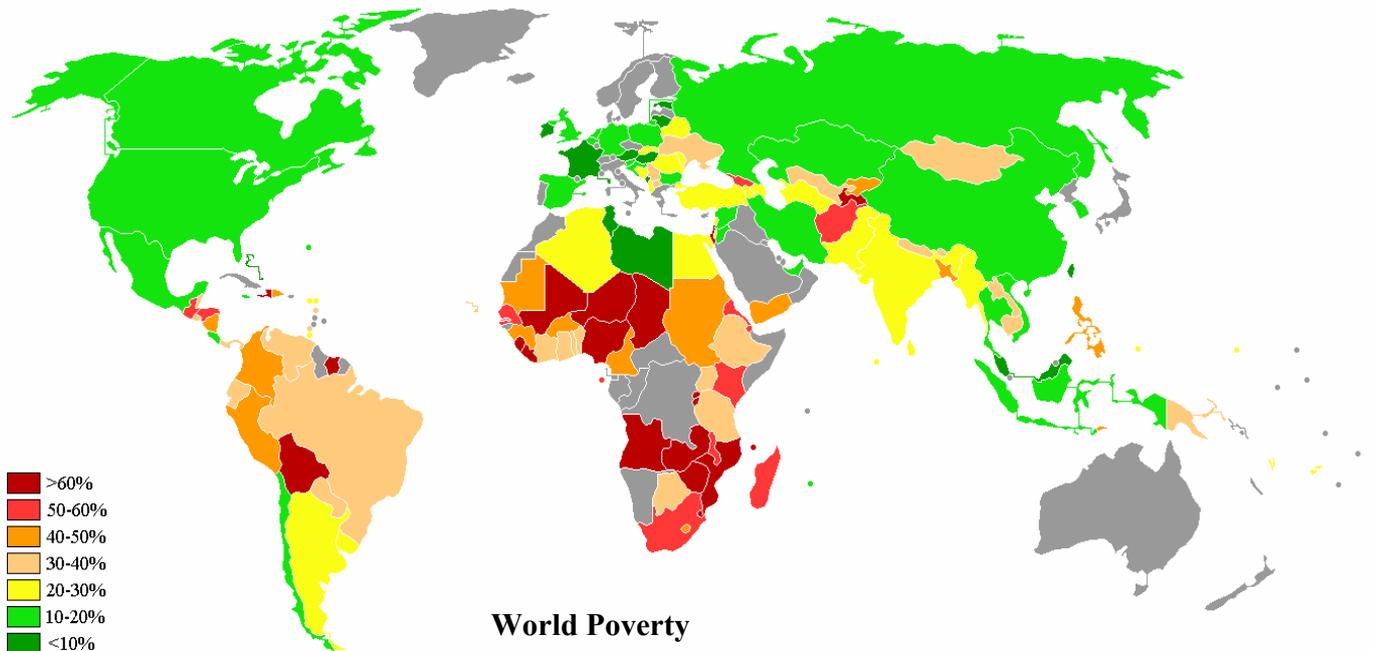
When I eat meat, I am using 20 times more Earth resources than I would use if I was eating something that was not meat. **TE 1.50**

A world vision:

**Every single person has clean water to drink.
They have clean water to wash and bath in.
They have food that is harmonious with Divine Love in abundance.
They have beautiful clothing available to them.
And they have shelter at a high standard available to them.**

**And it is all available to them for free, with one proviso;
If they are able to work, they work.** **TE 1.51**

If the entire population on the planet who eat meat, stopped eating meat, our food resources could increase by 19 to 20 times. **TE 1.54**



Vegetarianism and the Environment

Why going meatless saves the planet

<http://michaelbluejay.com/veg/environment.html>

Going vegetarian is the easiest and quickest way to lower your carbon footprint, reduce pollution, and save energy and water. That's because meat production requires staggering amounts of land, water, and energy, compared to plant foods. Let's explore that now.

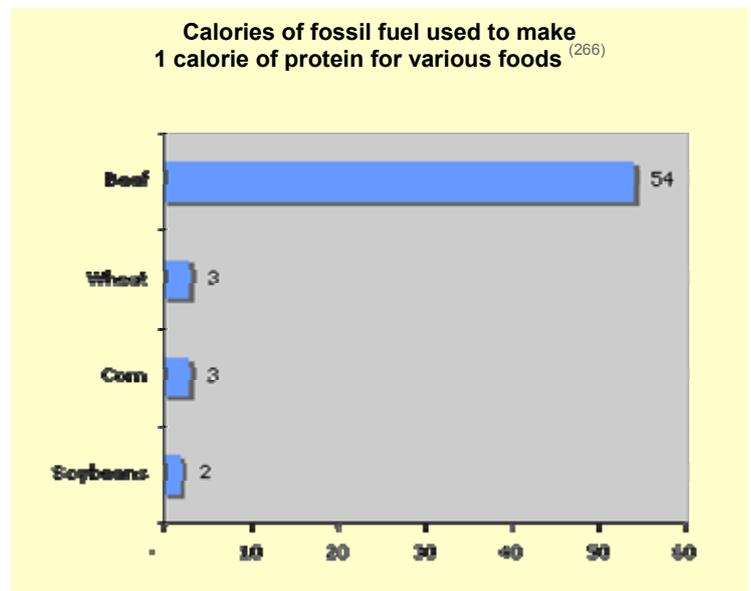
Energy Use & Pollution

The warning about meat and the environment isn't coming from crazed hippies. It's coming from people like the head of the United Nation's Intergovernmental Panel on Climate Change, who has openly identified eating less meat as an important step in combating climate change. Why? Because *cows are more damaging than cars*. As he says:

"Please eat less meat -- meat is a very carbon intensive commodity." ([source](#))

and

"In terms of immediacy of action and the feasibility of bringing about reductions in a short period of time, it clearly is the most attractive opportunity." ([source](#)) ([more...](#))



Livestock production requires enormous amounts of energy. We put far more energy into animals per unit of food than we do for any plant crop. **The main reason is that cattle consume 16 times as much grain as they produce as meat**, so right there we have 16 times as much energy just to grow those crops, just so we can waste them on livestock.

But the energy use doesn't end there. The livestock themselves take energy to process beyond the energy that goes into their feed. And then there's refrigeration, including during transport, necessary for meat but not for grains and beans. And then there's the transportation itself.

Wasting energy isn't problematic just because there's less and less of it to go around. (We've already used more than half the oil that exists on the planet.) It's also a problem because burning fossil fuels contributes to global warming / atmospheric pollution. And raising animals for food is the driving force. As the U.K.'s [Independent](#) put it:

"Livestock are responsible for 18 per cent of the greenhouse gases that cause global warming / atmospheric pollution, more than cars, planes and all other forms of transport put together."

That figure comes from no less authority than the Food and Agriculture Organization of the United Nations. ([source](#))

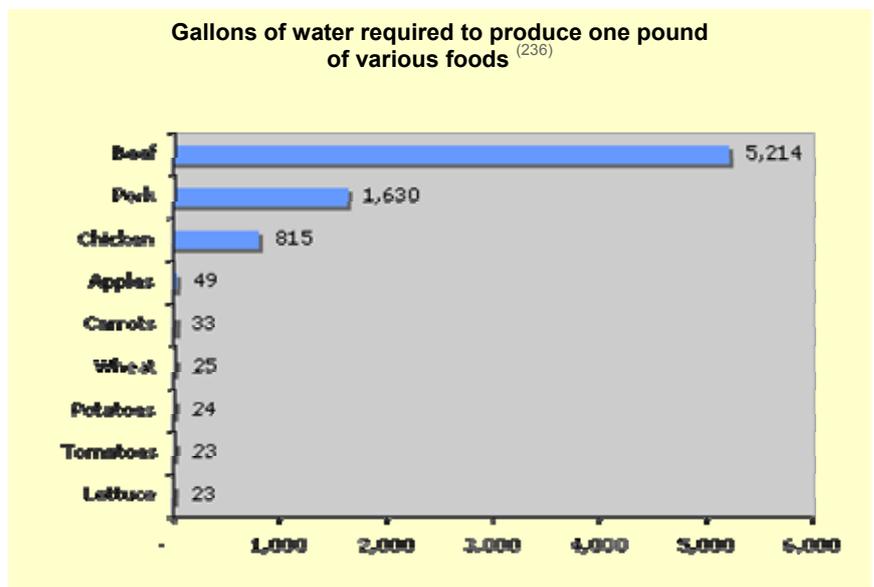
[TIME Magazine](#) agrees, saying, "It's true that giving up that average 176 lb. of meat a year is one of the greenest lifestyle changes you can make as an individual."

You've probably heard about reducing energy use by buying local. But the energy savings there pales compared to going veggie. As the Organic Consumers put it, "It's how food is produced, not how far it is transported, that matters most for global warming / atmospheric pollution, according to new research published in ES&T." The authors of that study say, "Shifting less than *one day per week's* worth of calories from red meat and dairy products ... achieves more GHG reduction than *buying all locally sourced food.*" ([Carnegie-Mellon University](#)) [Brighter Planet agrees](#) that ditching meat is far more important than buying local.

Water

Meat production requires so much water it's hard to comprehend. As the chart shows, a pound of potatoes takes 99.6% less water to produce than a pound of beef, and 97% less than a pound of chicken.

Earlier we said that going meatless makes a bigger impact than any other action you can take. Here's an example: If you gave up showering, you'd save less water than what's required to make a single pound of beef. Not beef for a whole year, just one miserable pound. A whole year's worth of showers takes about 5,200 gallons, but it takes 5,214 gallons to produce a single pound of beef.



If you gave up beef, you'd save over 300,000 gallons a year. A whole lot more than you could save by never showering.

Excerpting and paraphrasing John Robbins:

Everywhere you look today, particularly in the western United States, people are seeking to conserve water. You see people washing their cars less often. People are installing low-flow showerheads and sink fixtures and low-flow toilets. You see people using drought-resistant landscaping. The vigilant turn off the water at the sink when brushing their teeth, except to rinse the brush, and when shaving, except to rinse the blade.

These measures are prudent and helpful, but all of them combined don't save anywhere near the amount of water you would save by shifting toward a plant-based diet.

The great Ogallala aquifer is the largest body of fresh water on Earth, and it lies underneath some of the richest farmland in the world -- the great American grain belt. But things are changing. The Ogallala is a fossil aquifer, which means the water in it is left from the melted glaciers of the last Ice Age. It's not like a reservoir or river, which are replenished regularly from rainfall. When the water in the aquifer is gone, it's gone.

More than 13 trillion gallons of water are taken from the aquifer every year, with the vast majority used to produce beef. More water is withdrawn from the Ogallala aquifer every year for beef production than is used to grow all the fruits and vegetables in the entire country. If we continue pumping out the Ogallala at current rates, it's only a matter of time before most of the wells in Kansas, Nebraska, Oklahoma, Colorado, and New Mexico go dry, and portions of these states become scarcely habitable for human beings. This scenario is being predicted by many leading environmentalists.⁽²³⁸⁻²³⁹⁾

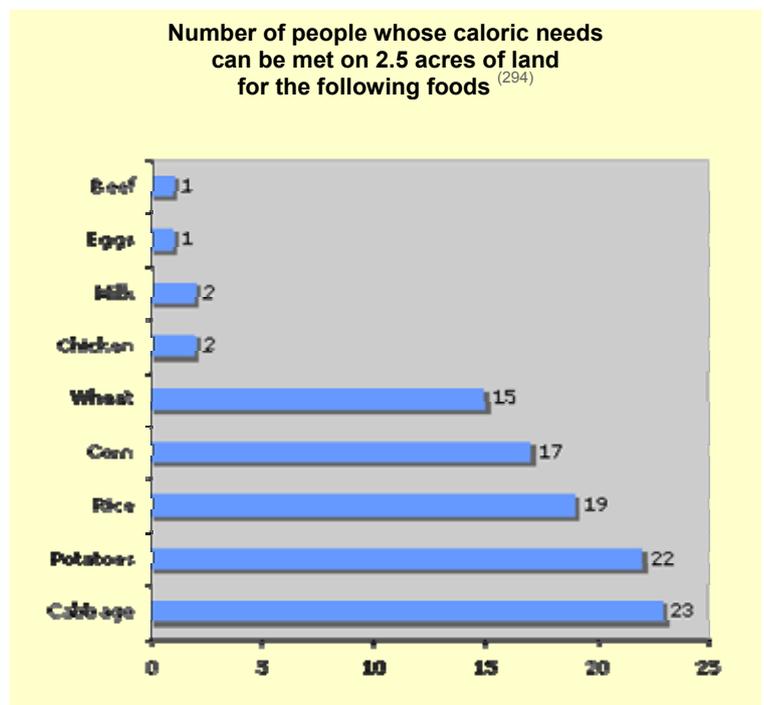
Land

Raising animals for food requires lots more land than growing crops. That's because animals eat a lot more food than they provide as meat. **It takes 16 pounds of grain to make one pound of beef.**⁽²⁹³⁾

That's 94% more land. And 94% more pesticides. All told, livestock eat 70% of all the grain we produce.⁽²⁹²⁾ They're food factories in reverse.

Grass-fed beef isn't a solution, because that requires even *more* land per unit of meat. And since the amount of land we have is fixed, what that really means is less meat. By going grass-fed, we'd have less meat, but still use just as much land. Animals are grain-fed because we can feed more animals that way.

And make no mistake, there are a *lot* of

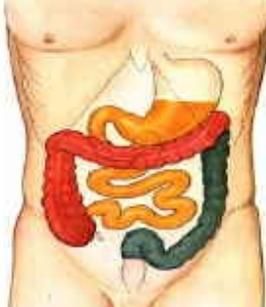
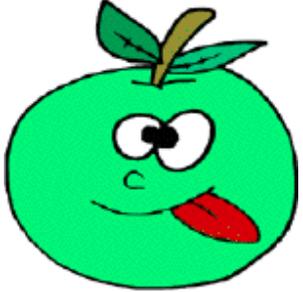


them. More chickens are killed in the U.S. every year than there are people in the world (7.6 billion chickens vs. 6 billion people).⁽²⁴⁰⁾ There are more than one billion head of cattle on the planet today, which weigh twice as much as the human population.⁽²⁹¹⁾ Thinking that all those cattle can easily be grass-fed is just a fantasy.

The previous chart shows how many people can be supported by 2.5 acres of land, for various foods. I'm amazed at how many people complain that nobody can eat nothing but, say potatoes. The point isn't to suggest that anyone eat only one food, it's simply to show how animal farming wastes huge amounts of land. The point is that **going meatless requires far, far less land and other resources than our normal eating habits do.**

The fact that we put far more grain into livestock than they return as meat is at the heart of why animal agriculture is so bad for the planet. If we have to grow far more grain than we have to, that means we're not just using far more land, we're also using far more water, far more energy, and far more pesticides. And that extra energy use means we're creating far more pollution and greenhouse gases.

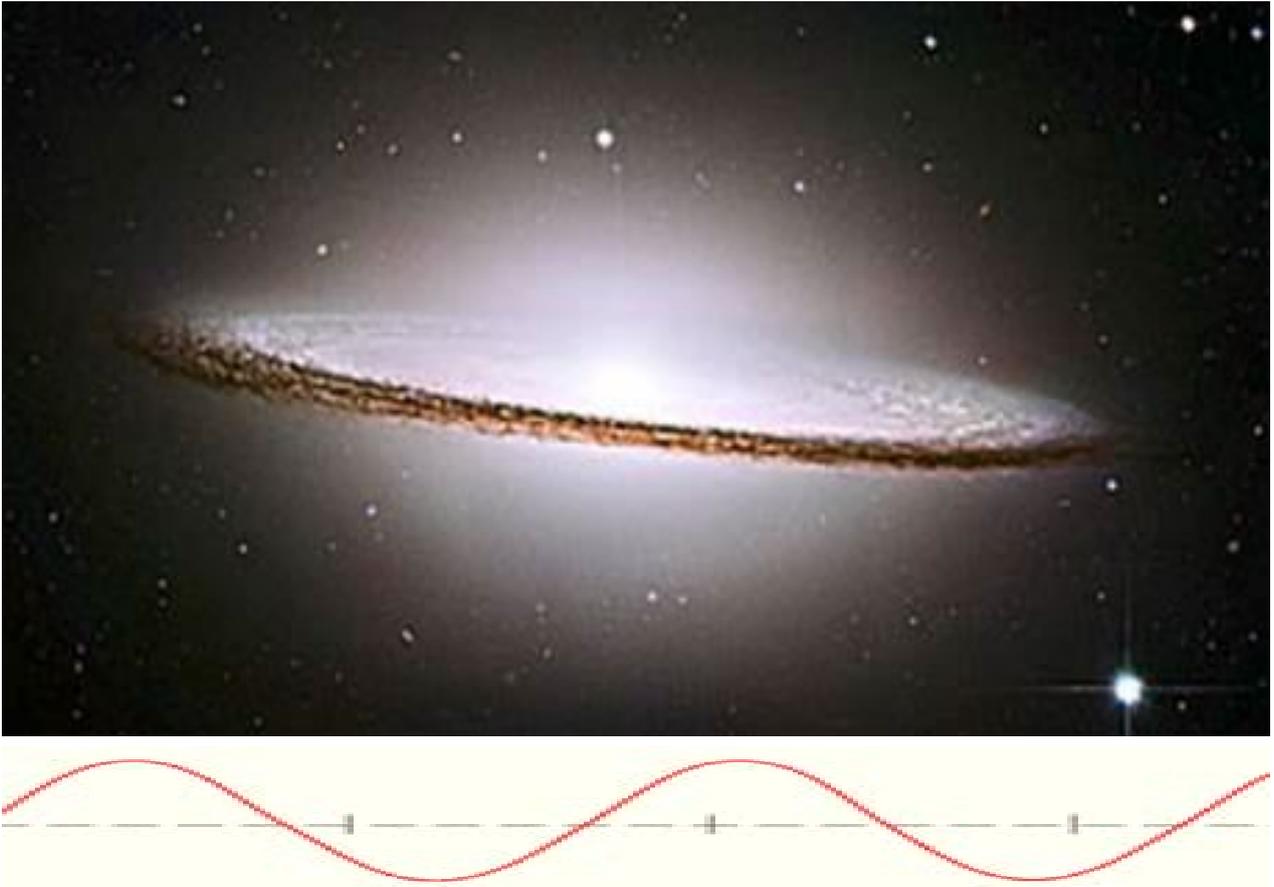
This is by no means the complete list of problems with raising animals for food. For example, we haven't even touched on the waterways ruined by animal runoff or rainforest deforestation. But really, how many more reasons do we need?

 <p>Why be vegetarian? Save animals, get healthy, lose weight, help the planet -- take your pick!</p>	 <p>All about Protein. All vegetables have plenty of protein. Even carrots. How do you think elephants get so big? :)</p>	 <p>Is meat-eating natural? Our bodies are optimized for eating plants, not meat. Read all about it here.</p>	 <p>Vegetarian Myths. From "plants aren't a complete protein" to "Hitler was a vegetarian", we run down all the common misconceptions here.</p>
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[Vegetarianism and the Environment.](#)

Meat production involves horrific amounts of water, land, energy, and pollution, compared to plant foods. Going veg. is the easiest way to lessen your impact.

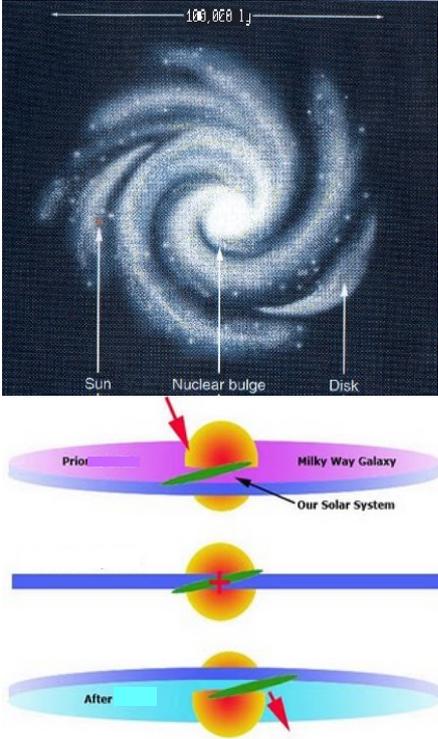




Consider that the oscillating path of Earth and its neighbouring planets takes them through the equatorial line of the universe twice in each complete cycle of around 26,000 years. That means it passes up through the line and then passed back down through the line every 26,000 years. This also coincides with the Mayan calendar structure.

At the time of passing through the equatorial line, concentrated pressures are placed upon the structure of spaceship Earth, thus accentuating normal climatic conditions and Earth crust movements in the form of earthquakes. Similar abnormal events have been observed upon our neighbouring planets.

Thus, Earth now with 7 billion population and that population's overall soul condition being in the mid range of the 1st sphere, these galactic pressures tend to suggest that we are in for one very unstable ride over the coming years.



EVERYTHING is INTERCONNECTED:

Our pets reflect our soul condition. Animals do not have a soul. They do have a spirit body as well as a physical body. Like us, their spirit body looks like the physical body and they are connected by a cord. In our structure, our physical body is connected to the spirit body by a silver cord and the spirit body is connected to our soul by a golden cord.

Farm animals reflect the soul condition of their owners. Thus, the temperament of the farm animals is a reflection of the farmers.

The Earth reflects the soul condition of humanity. At present, humanity is overall in the first sphere soul condition. The Earth does not have a soul, we are of nature and how we are impacts all of nature.

The impact upon the Earth that humanity is asserting is ever increasing. Around the year, 1900, the human population on the world was 1.6 billion people. During the year 2011, the human population on the world will reach 7 billion people, more than a four fold growth. (7.8 billion in 2020)

The Earth continues to endeavour to repair itself and we keep on increasing our self-centred demands upon it. This is resulting in ever increasing escalation in climatic events. Follow the growth trends in earthquakes, particularly those that achieve Richter scale levels in excess of 7 and 8.

The volatility of the Earth dynamics is accentuated by the pressures being asserted upon the Earth as it moves through the universe's equatorial line. This apparently occurs once about ever 13,000 years. The full cycle takes about 26,000 years and corresponds with the Mayan calendar time frames. The last time this event happened corresponds with the submersion of Atlantis and the time before that may well correspond with the submersion of Lemuria. Atlantis was located in the region which is now referred to as the Caribbean. Lemuria was in the central regions of the Pacific Ocean with Hawaii at its northern point, Easter Island at its south east point, Marshall Islands to the west and Fiji to the south west.

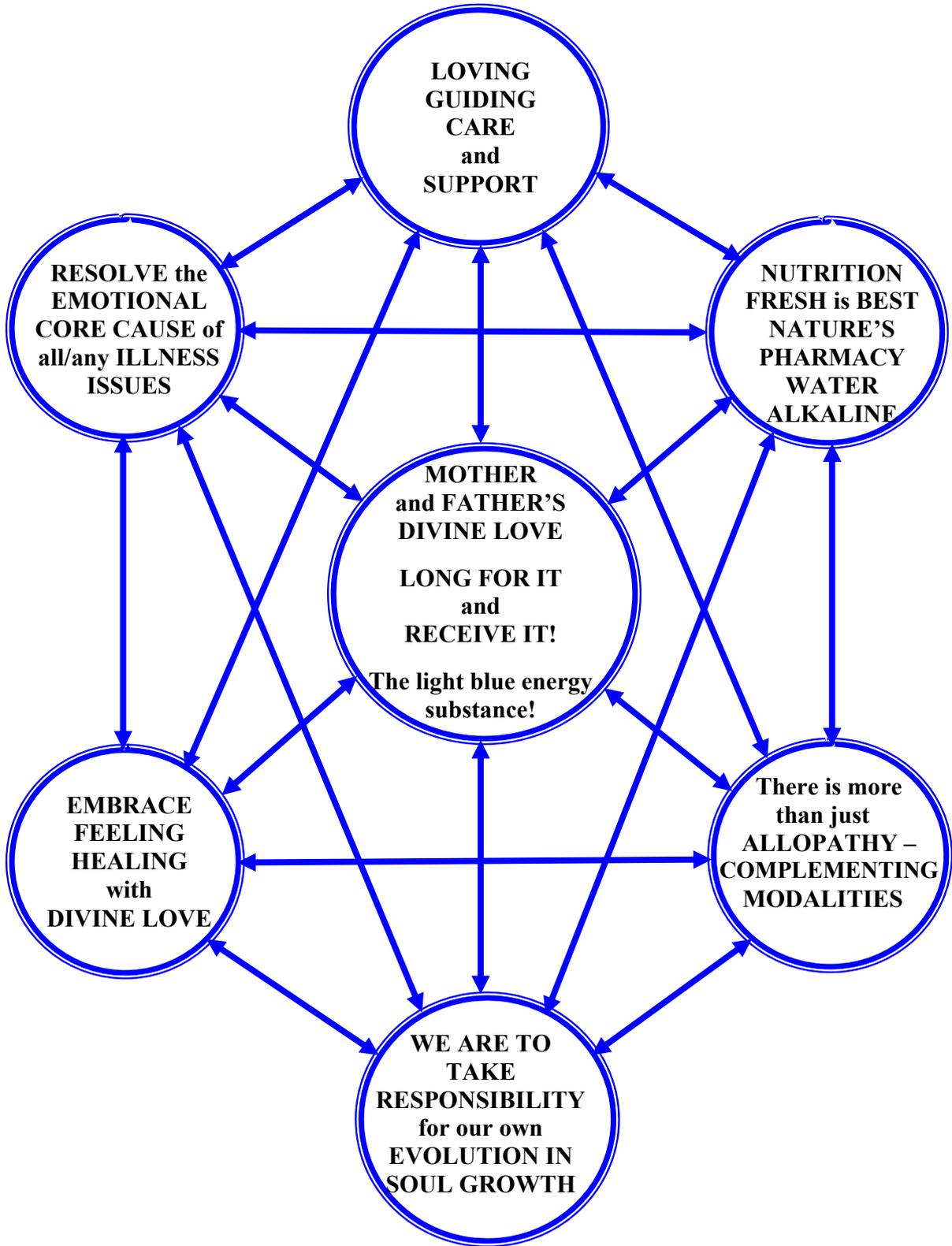
Should the overall soul condition of humanity be in a more appropriate condition then these Earth events would subside.

Plant life does not have a spirit body, or a soul. Plant life works with the Earth in its endeavours of repair.

It is interesting to note that many human diseases are appropriately addressed with diets consisting of plant life only.

HEALTH and HEALING

EVERYTHING is INTERCONNECTED!



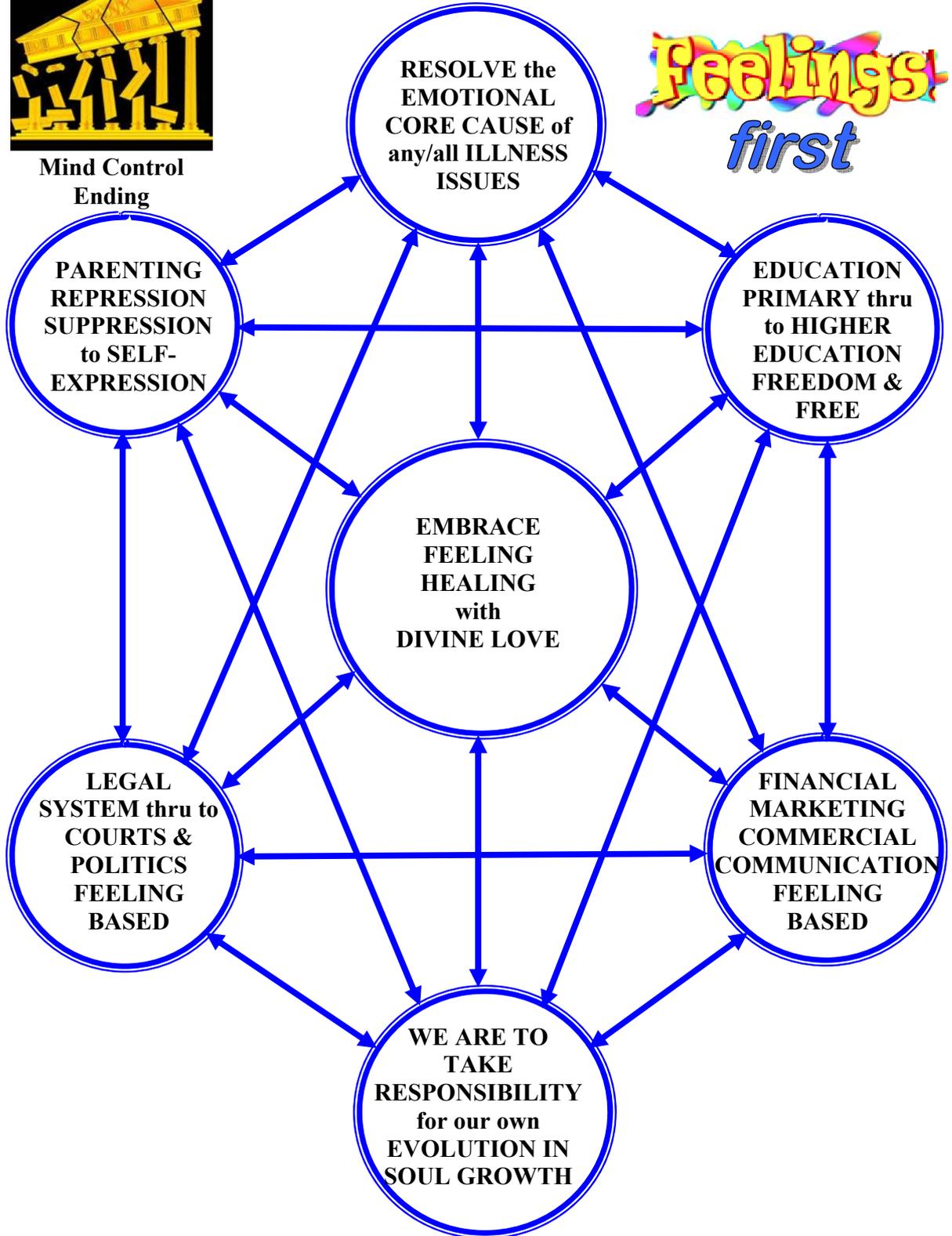
FEELINGS FIRST INSTITUTIONS

EVERYTHING is INTERCONNECTED!



Mind Control Ending

Feelings first



LIVE FEELINGS FIRST

DIVINE NUTRITION:

P.77 The Energy of Life by Vladimir Megre
Book 7 of the Ringing Cedars Series

[Note: At the time of these writings, Anastasia was on the natural love path.]

“One should eat just as one breathes.”

When a Man is in the Space of his kin’s domain, he tastes the fruits and berries – everything that went into the consistency of his mother’s milk.

There is another concept in your (our) civilisation – it’s healthful for a Man to consume fresh produce. But what, exactly, is ‘fresh produce’?

Not frozen, dried, tinned or sealed in barrels, like you thought, but produce that comes to you in its natural state. And you have cultivated a huge assortment of hybrid varieties that can be preserved many days with the appearance of fresh produce. Believe me, the appearance of freshness is deceptive and harmful.

Now see if you can make sense of what I’ve (Anastasia) just said and test it out for yourself.

Almost all berries can be considered ‘fresh’ for no more than a few minutes. Cherries (both sweet and wild) and apples will last an hour, tops. But still they change with every minute that goes by, mutating into something else.

Pick a cherry and leave it just overnight, then take it back to the tree where it came from and eat it. Then pick another cherry from the same branch and taste it. See – you will sense the difference – which cherry is fresher and tastier – even with your eyes closed.

As for raspberries, you’ll notice the difference after only an hour, while some other kind of fruit might take twenty-four hours. And you will see that anyone who does not have a family domain, no matter how rich or important he may be, cannot take in *fresh* food. That means he is not as capable of quick thinking as he might otherwise be.

P.47 & 55 The New Civilisation by Vladimir Megre
Book 8.1 of the Ringing Cedars Series

All information is everywhere at once, for all time. As Dr Hawkins has demonstrated, we can access that information, utilising kinesiology.

Anastasia outlines as follows:

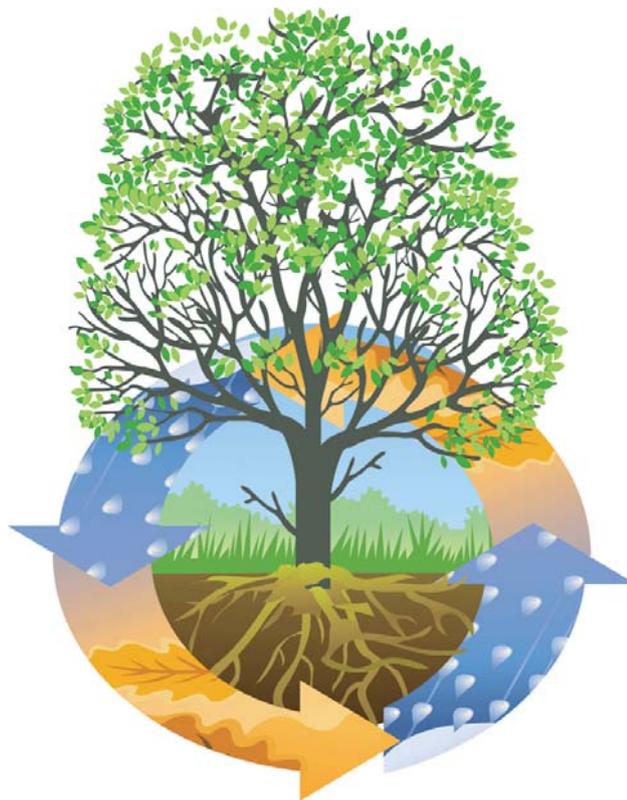
“All the truths of the Universe, and all the information accumulated right from its pristine origins, have always been available to every Man, nothing hidden. Not everybody is capable of understanding it and making it their own, because their life-goals and the aspirations of their souls do not correspond to those of the Universe. Man has free will in everything, and is free to choose a path other than that of the Universe. But God is free too, as to when, how and to whom He gives a hint. You must not worry

about information that is lacking in you. Seek out your dream and know that the whole will be offered to you in full, if the dream that is born within you is worthy of co-creation.”

“Reality must be defined only through one’s self. Every Man living on the Earth today is capable of seeing into the lives of people thousands of years ago, of looking into the future, and of creating his own future. All have this tremendous ability within themselves. It just needs to be understood. Once it is understood, then nobody can lead them away from the truth. People will come into harmony with each other, and endless warfare will cease.”

“A lot of efforts have been made to distort past reality. The possibility of distortion arises when Man abandons his own reasoning powers and forms constructs of the past based on somebody else’s words and conclusions.”

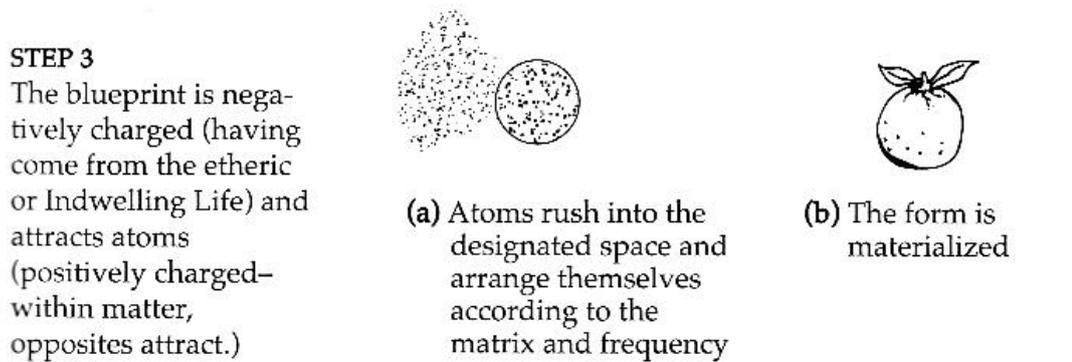
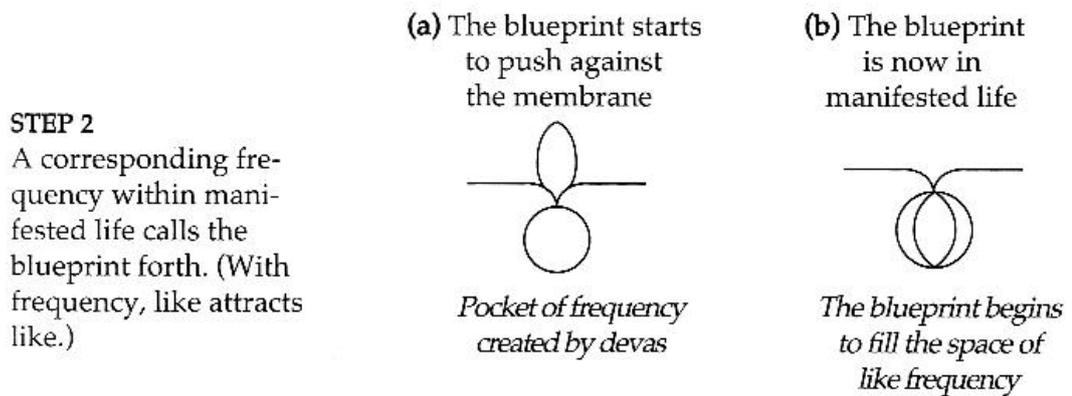
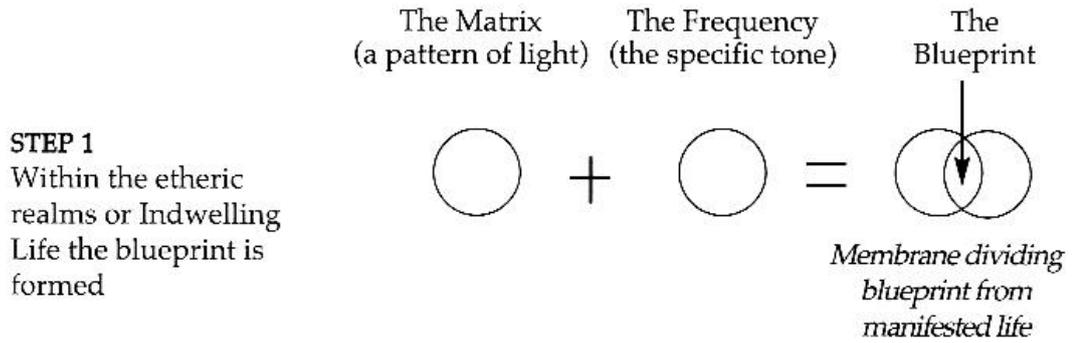
“People think that originally Man was many times more feeble-minded than today. But that is not true. People of pristine origins had Divine knowledge right from the beginning.”



Fresh is Best!

How Matter is Formed

(This is not an entirely accurate representation of the process.)
Diagram provide by Almine



SPHERES in the SPIRITUAL REALMS:

Spheres – Celestial Heaven, Eternal Spheres, then Spheres of Paradise:
The realm of the Angels is the Celestial Heavens spheres 8 to infinity.

Spheres to infinity: Soulmate bonding can be achieved in most of the spheres. (Celestial Spheres are not numbered per se.).



Eighth Sphere: All emotional baggage of your entire history has been dealt with – born again. This is the point of new birth, being born again. Celestial Heavens 8 to infinity true immortality.

Seventh Sphere: The gateway cycle, perception of sacramental nature of all things. Disappearance of the material mind and the absolute ascendancy of the soul's mind has been achieved. Divine path.

Six Sphere: Cycle of light / love, love / light or unity. A purely intellectual area, increasing one's knowledge, while living life in absolute harmony with God's laws of spirituality. Natural path peak.

Fifth Sphere: Cycle of light or wisdom. All their earthly bonds are gone. We are in one of those soul spheres, which offer great opportunities for obtaining the Love of God.

Fourth Sphere: Work of 'atonement' as guides and spiritual healers now excel. As humanity's helpers, their work is a means for self-realization.

Third Sphere: Truth always told. An area where spirits progress in their awareness. In each sphere, there are many planes. Changing pathways requires dropping back to a lower path, then proceed.

Second Sphere: The sphere of decision which is much more spiritual but which was hidden and outside the range of their perceptions. Spirits can now choose the path they wish to follow – desires.

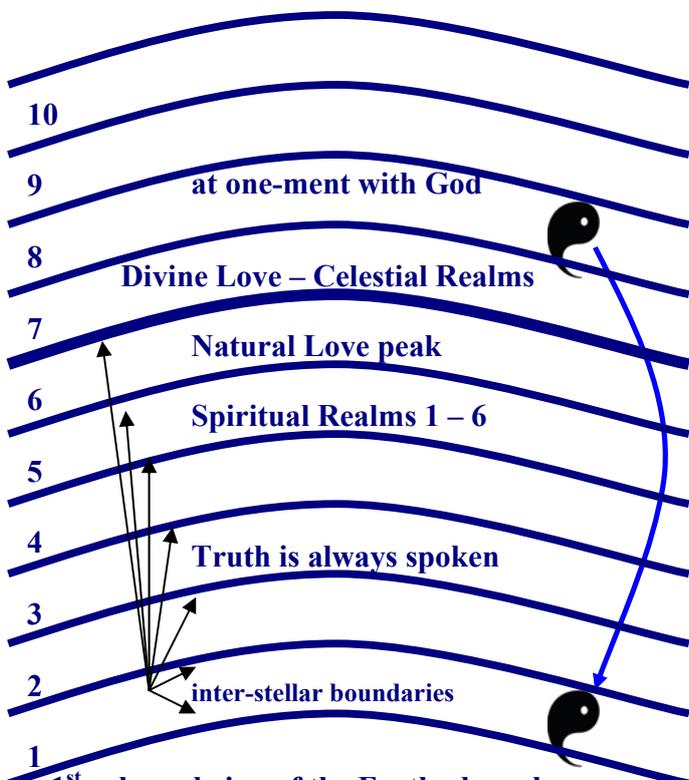
First Sphere: Cycle of awareness. There are vibrational love barriers between each of the spheres. Highest level of the Earth planes is the point of transition from materiality to the spiritual 2nd sphere. Summerland is the highest part of the Earth planes, but it is still a very material region. Children live in Summerland in great numbers, having died prematurely. Twilight zone, the most populated area in the spirit world, and starting point for most. Various hells descending progressively into greater degrees of darkness. All souls can be assisted out of these hells no matter what level they fall. At the deepest levels, the soul finds it extremely difficult to hold itself together. The hells are not fiery physical places. Actions are fear based.



The 2nd, 4th, 6th spirit spheres provide principally for mental and moral advancement, whereas, the 3rd, 5th, 7th healing spheres provide for embracing one's Feeling Healing with Divine Love.

Should a conceived child not survive pregnancy, even if the foetus miscarries after a day or so, the soul and spirit body are cared for within Summerland, which is the highest plane of the first sphere.

SPHERES: 1-6 Kingdom of Man Domain of Natural Love, 8 +++ Kingdom of God. Domain of Celestial Sprits



1st sphere, being of the Earth plane, has Summerland as its highest plane. The mid range planes, where most of us arrive, are similar in nature to Coober Pedy, Andamooka, and Marble Bar (inland Australia). Lower than the 1st sphere are the 3 Spheres of Disharmony. We all arrive in the 1st natural love sphere upon leaving our physical body.

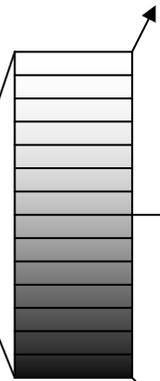
Spirits from the 8th sphere can visit spirits in lower spheres, but not the other way round.



Summerland is more beautiful than anywhere on Earth.



The hells are unimaginable places of darkness.



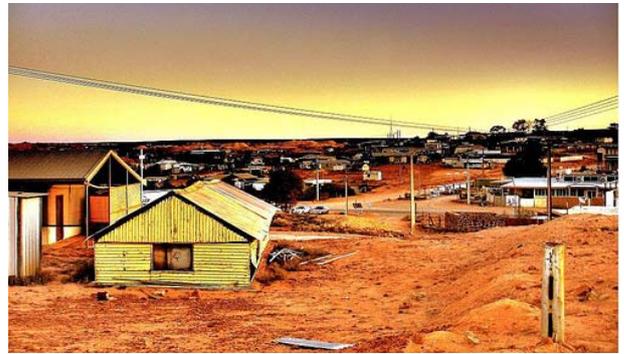
1st SPHERE ASPECTS:
Summerland, etc, nurseries



Summerland, etc., are beautiful regions of 1st sphere.

Summerland, etc, are within the highest planes of the 1st Mansion World / sphere.

There are 1,000s of plains in the 1st sphere.



Ambience of mid range plains of the 1st sphere is where the majority of humanity pass into.



2 Planes of Disharmony / Earth:
The hells are unimaginable places of darkness.
Consider you are stuck at the end of the deepest longest mine ever, on your own, without any lights!



PLANET CONSCIOUSNESS or SOUL

20 Jun 2009

The combined consciousness of the people on the planet cause the planet to have a certain nature.

Without people on a planet, the planet operates perfectly as God designed it.

The combined soul condition of everyone on the planet determines what happens to the planet. The planet takes on the nature of the people living on the planet.

Our planet is doing that. Right now, there are lots of areas on the planet that is quiet arid and desert, there are areas on our planet that are being destroyed, even naturally. There are areas of our planet where we are loosing glaciers, and we are loosing things that are essential for our living and comfort.



<http://lovvy.files.wordpress.com/2008/12/earth.jpg>

We are loosing these things because of the soul condition of man.

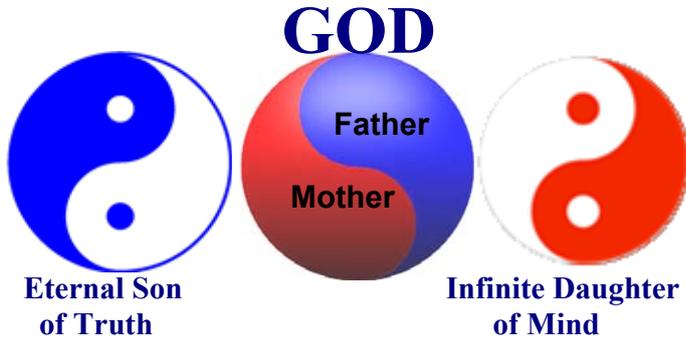
You could say that the planet is taking on the characteristics or soul attributes that each one of us is reflecting back at the planet.

It does not mean that the planet has a personality of its own, or a soul of its own.

The soul of the planet, you could say, is our soul combined together being reflected.



Eat the Colors of the **Rainbow**



CREATION of SOUL and SPIRIT:

God is *The Paradise Trinity* — the eternal Deity union of the Personalities: the Universal Mother and Father; the Eternal Son of Truth; and the Infinite Daughter Spirit of Mind.

The soul of each human personality (sons and daughters of truth) is existential, driving our personality expression in the experiential. The soul of each human finds truth by embracing one's feelings and longing for the truth of them. We are to attain the Eternal Son of Truth. We are a creation of Truth.

The soul of angels is experiential, evolving through their experience by continually progressing in mind development. Angels are to attain the Infinite Daughter (Spirit) of Mind. Angels are a creation of Mind. Our soul is duplex (we have a soulmate) and is created by our Heavenly Parents. Through our Feeling Healing we perfect ourselves enabling the union with our soulmate, as we progress in truth up through the Mansion Worlds, celestial heavens and all the way to Paradise.



Feeling Pathway

Mind Pathway



Soulmate Pair



Angel



Spirit Person



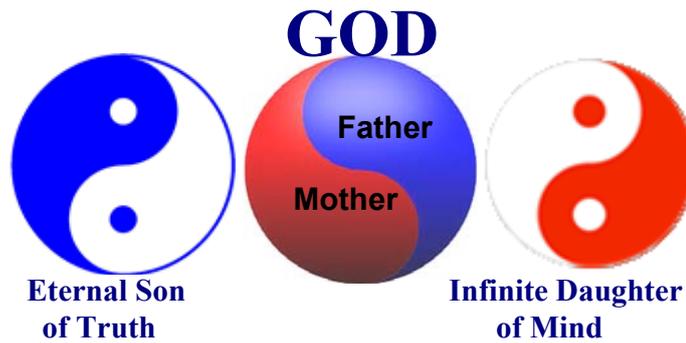
Nature Spirit



The soul of angels is also duplex, yet of the mind, and they progress in mind evolution to Paradise. Animals, plants and nature spirits are also creations of Mind.

Neither we nor animals reincarnate. We never die; upon death, we move into the spirit Mansion Worlds on our journey to Paradise. When animals and plants die, be they the tiny microbe to the mighty elephants of the land and the whales of the ocean, their spirit energy returns to the Spirit Collective Energy. And from this energy are drawn other animals and the nature spirits, who then in turn move onto becoming angels through increasing mind experience.

A nature spirit is an angel in waiting.



We souls are existential, our souls have it all within us, it's a done deal, we are just unfolding in Creation through our personality expression. So our evolution is our growing in truth, the truth already within our soul, with it continually being brought out through our feelings as we live our experiences, thereby 'growing in truth' as we ascend, as we live that truth.

Whereas the angels are experiential, and their soul starts evolving or developing upon their creation. It all being done through their evolving minds. They don't grow in truth like we do, they just grow or evolve in mind. And as they do, the experiences they have individually and then as a created pair, cause the soul of their mind to grow and evolve.

However, those people adhering to the 'Mind Way', as presented by TUB (The Urantia Book), the New Age, and all our religions, is really the angels' way and not ours. So perhaps, that is why TUB has 'mucked it up' because it has to adhere to the Rebellion, which is making us look to the God the Mind, the Infinite Daughter, as the Way to God, when we're to look to God the Truth, the Eternal Son, as the Way to God.



We can't attain Paradise and be with our Heavenly Parents unless we first go through the Eternal Son. We can't do it through and with our minds. That's for the angels to do. So the mind spirits (like most people on Earth and spirit Mansion Worlds), unbeknownst to them, are trying to live like angels, trying to evolve their soul through and with their mind, which can't happen. And if we are like angels going first through the Infinite Daughter on the way to the Mother and Father, then we fall short, never attaining the Son. However as we know, we are so wrong by looking only to our minds, that we can't even get out of the Mansion Worlds, let alone get anywhere near the Infinite Daughter on Paradise.

So our Healing is getting ourselves out of the mind, letting that way go, and coming back to our true selves, which is through our feelings, the truth we are to live from our soul. And once we do that through our Feeling Healing and divine our soul with the Divine Love, then we are free to move to Paradise, up via the Infinite Daughter (with Her and the Divine Minister (and Holy Spirit), nature, nature spirits and the angels' help – all the creations of the Mind), to the Eternal Son and onwards to the Mother and Father. With the Higher descending Paradise Daughters and Sons (Mary and Jesus, Avonal pairs, Trinity Teacher pairs), and local universal descending Daughters and Sons (Lanonandeks, Melchizedeks, etc.), together with our ascending mortal spirit friends (daughters and sons – each other, Nanna Beth, Kevin, etc.), helping us on the feelings and truth side of things.

Note from James Moncrief 4 November 2017

**Feeling Healing with
Divine Love is the key**



**to enter the
Celestial Heavens:**

CREATION being an EXPRESSION OF MIND – Nature Spirit Verna:

I, Verna, am one of the 'Little People of Light' or commonly called a nature spirit. We go by other names: elemental, elves, fairies and the like, but really we're nature spirits. We are only concerned with nature, the nature of Earth – our world. Earth is our world more than it is yours, as you're all passing through, whereas we are permanent residents.



We, nature spirits have an hierarchy, some of us being more evolved than others – older – and we're considered to be a slightly lower creation than that of angels, as it's angels, a certain type, that create us. And when we have served you, humanity, well, we can if we want, move up to becoming an angel, we can evolve into one. About soul-light coming from the soul interacting with Creation bringing about in Creation what needs to happen is all in accordance with the soul's pattern. As far as nature goes, it is wholly responsive to the needs of humanity, that is really all it exists for, for you.

We know why we act, we just act, we're creations of the Mind, The Third Person of Deity; the Infinite Daughter Spirit looks after us through the Local Universal Mother Spirit, the Divine Minister. We exist to serve you, those of the truth, as nature does, it also being a creation of the Mind, so we don't have a truth-evolving soul like you do. We do however grow in mind service, we evolve so to speak, but not how you evolve. We evolve by doing actions, by acting in accordance with the instructions and mandates we are given, and when they are fulfilled, or completed, we move onto the next assignment, that is our evolution, so we're able to grow by being given increasing responsibilities, it's the same for us as it is for the angels.

So although we don't have an eternal soul like you, we do feel we have an eternal place in Creation because we are part of it; we've been created, there was and is a purpose to our existence, so there will always be something, the next thing, for us to do. And as we do each assignment we grow, which is really, advance in light. By the *light* of an angel or nature spirit you can tell where they are in Creation, on what level, on what assignment, on what circuit, where in the Universal Mind they fit and so exist.

Creation is all created by, and so is a manifestation of, the Mind of God, it consists of mind circuits from the lowest to the highest; and so because of that, everything in Creation can help everything else, it all being orchestrated by the intelligence of the Personalities it is derived from. So when your soul requires a certain experience, then all you are, all the environment is, all that leads up to that exact moment from the beginning of Creation, moves to bring about that experience for you. And all we do is go along with it, which is all you are slowly to learn to do. You are not to try and fight it, or interfere with it, you are learning to just accept nature, your own natures, your soul – or truth and mind nature.

As you learn to live as nature does, by being all-accepting, then you can allow your soul to guide you through your feelings and without trying to actively take over using your mind, to just act according to your natural impulses and feelings, all of which will bring about the desired experiences required by your soul resulting in the desired truth you are to see, know, and hence live.

YOU ARE NATURE – so as you understand about plants and animals and all nature is, really you are understanding about YOURSELF. And this is very important, to see yourself as separate from nature is

not right, and is where you all go wrong – it is evil, because it's dishonouring yourself: your true nature. What you as a person, YOU, are doing to nature is wrong. How you are negatively affecting it, and how that is all because you are doing it all to yourself. EVERYTHING YOU DO TO ANOTHER CREATURE YOU ARE DOING TO YOURSELF – and that's why you're doing it to the other creature, because you're doing it to yourself. How you are in the outer world is exactly how you are in your inner world. Or rather, how you are in your inner world is how you are in the outer one. It's always the inner first. And the inner has been created through your early childhood.

I'm a swirl of light, recognisable by other angels and beings of mind creation, but unrecognisable to you spirits of truth (humanity) who need form other than just light. So all of my kind, and all of my angelic relations, put on forms for you to recognise us by. You don't have any choice in your form, although in spirit you can play around with your looks a little and what you wear, how you present yourself a little to the universe, but mostly you just allow your soul to manifest your spirit form as its currently manifesting your physical form, whereas we angels being all light, have a choice – and lots of it! As I said, our true form is a creation of light, which means a collection or gathering together of many lights, beautiful and artistically designed, wonders to behold, and you will be able to get something of a glimpse and soul perception impression of our natures as you grow in truth, we being something very different to you.

And like you, as in you having a soul-mate, in some ways we nature spirits work in pairs, a positive and negative, but not negative in the bad, more like in the sense of current, in physics, a positive and negative representation of the frequencies of light that we are; but we angels – I'll call myself an angel for the time being, just for the sake of argument – don't have soul-mates like you, that's purely a spirit thing, as we don't have the same type of soul that you do. We don't ever perish, we do move on, in that we ascend the circles of light, which are the relevant circles of mind for our order; but we don't grow in truth like you do. We don't have the same mind set up as you do, we don't have a thinking and feeling mind, we are just mind, and all that is mind.



All things and creatures of Creation have a 'light' to them, which you could call something akin to a spirit. Truly speaking, only spirits of truth, such as what you are, you and humanity and those sorts of spirit beings like Mary and Jesus, the mind and Celestial spirits you speak with, all who have a soul that is truth-evolving, have a spirit; we beings and creations of Mind, have a light. I know it gets rather confusing, and it doesn't matter anyway. So you could say a tree has a light, it being a creation of Mind, that being the mind of the Divine Minister in our universe of Nebadon, and so you could say that light is something akin to the tree's spirit. However were you to talk to the tree's spirit and have it talk back to you, that's then where we come in. You can't actually speak directly to and converse with lower creations like animals and plants, but we can mediate, you can through us.

Mind spirits aren't going to tell you the truth of who they are, as they will be wanting to keep you in your deluded state just to keep the channel open. They don't care how they communicate with people on Earth, that is the lower ones in particular, and the ones who are seeking some power by doing it, so they won't say, oh sorry, I'm a mind spirit, for nature spirits you'll have to change frequencies, they're that channel over there.

Extracts from 'With Verna – a Nature Spirit' by James Moncrief

NATURE SPIRITS will INTERACT and ASSIST US in our ENDEAVOURS:

Extracts from 'With Verna – a Nature Spirit' by James Moncrief
 I, Verna – a nature spirit, would like to say to the people of future who will read this, that we are more than willing to make contact with you humans, however, WE WILL ONLY DO SO WITH THOSE PEOPLE WHO ARE STRIVING TO LIVE TRUE TO THEMSELVES BY HEALING THEIR NEGATIVE STATES. We can't otherwise, if people are choosing to remain as they are, all bound up in their evilness, untrue and bad feeling denial, as the new age will forbid it. Once the new Spirits of Truth have been liberated, we will have to adhere to them, not that we would want to do anything else anyway. And we can't wait to have the new Spirits of Truth to guide us as they help and guide you.



Now, why I'm telling you this is because there's going to be an upsurge of people saying they are speaking to nature spirits, people who are not doing their healing nor seeking the truth of themselves. They will say they are, and their nature spirit communication will be part of them doing so, but it won't be true. So beware, many people will say they are speaking to our kind when they aren't, speaking only to mind spirits in the lower Mansion Worlds and Earth planes.

It's far more important for you to gain a true understanding of your own personal role in nature, how you are to conduct yourself with nature, and also the same with the impersonal, the greater whole. And along the way your knowledge about how things are in nature will expand directly through your experiences and with our input. But (put this in capitals please James); BUT OUR INPUT WILL ONLY COME TO THOSE PEOPLE WHO ARE STRIVING TO LIVE TRUE TO THEMSELVES THROUGH THEIR FEELINGS, by doing all you have written James; essentially, all Mary has told you and all Marion has told and helped you with.

We are able to impress certain insights and understandings upon her (Marion), we do upon you both, all of which help you understand nature more; yours and the natural world, and your relationship with it. So everyone who grows in truth, as a part of that growth, comes to love nature more, relating to it very personally through their own nature, so we are able to move in and be with you.

James: So really your kind is to have a very close and complete relationship with us.

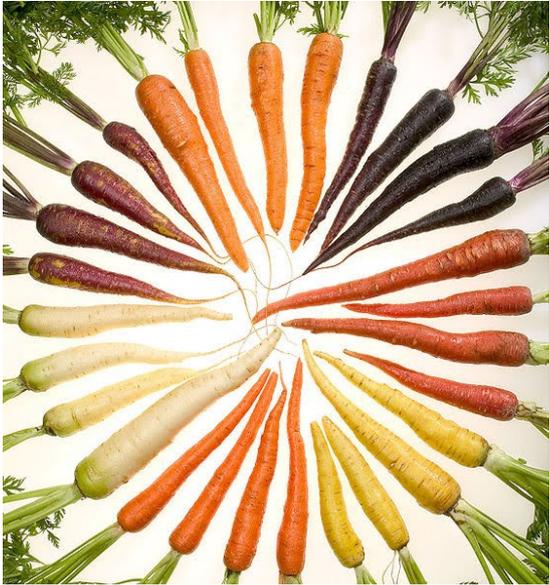
Verna: Yes, it will grow and evolve as humanity does. We are just a part of the natural realm as are plants, animals and the air you breathe. We should not be kept alienated from you. And just because you might not be able to see us, doesn't mean we are less important or have less of an influence on you, in fact we have more of an influence than does direct experience with plants and animals. Your hands on physical experience with nature is very limited, there is only so much you can do with and in it. But your understanding of it and its relationship to yourself and yourself to it, is all but unlimited, it growing – your awareness of it all growing, as you grow in truth. And humanity is meant to grow in complete harmony with the natural world whilst it's here with it, not separately from it as you currently are. You are going against nature, not going with it, so you are going against your own natures, not with them, which of course is why you're going against nature. Your parents set you against yourself, your own nature, so you don't see that nature offers you anything other than what you can get from it. But that's all thankfully soon to change, and as there is already a slow awakening taking place in certain parts of humanity as to how special nature is, so this will continue to evolve.

Now this is biodiversity in a vertical application – something that is possible anywhere:



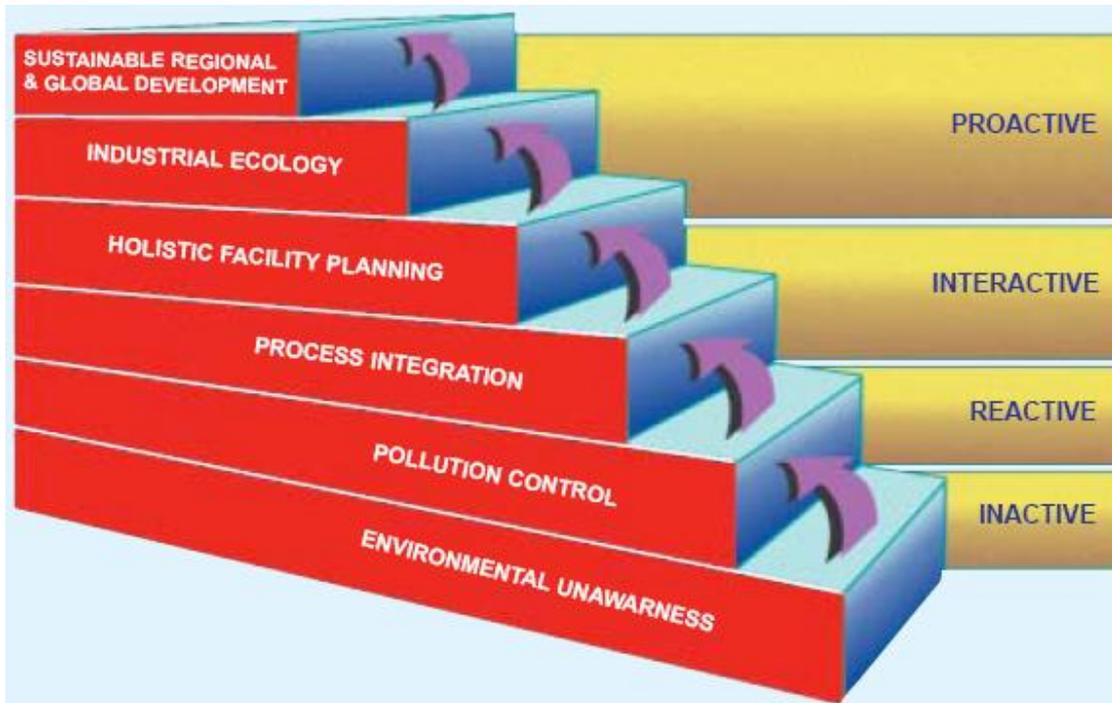
But notice, no meat!

Fresh is best – raw food from your home garden!



HARMONY – a NEW WAY of LOOKING at our WORLD:

Notes taken from the book of the same name written by The Prince of Wales.



Perhaps it is worth remembering what the word ‘philosophy’ means. It is a combination of two Greek words: one meaning ‘love of’ and the other meaning ‘wisdom’.

Essentially it is the spiritual dimension to our existence that has been dangerously neglected during the modern era – the dimension which is related to our intuitive feelings about things.

In the twenty-first century we desperately need an alternative vision that can meet the challenges of the future. It will certainly be a future where food production and its distribution will have to all happen more locally to each other and be less dependent, certainly, on aircraft; where the care will become much more subordinated to the needs of the pedestrian; where our economy will have to operate on a far less generous supply of raw materials and natural resources. But it could also be one where the character of our built environments once more reflects the harmonious, universal principles of which we are an integral part. It could involve a way of teaching our children which offers a much more comprehensive view of reality – one which emphasizes our interconnected reliance on every other part of the whole and living system we call ‘Earth’.

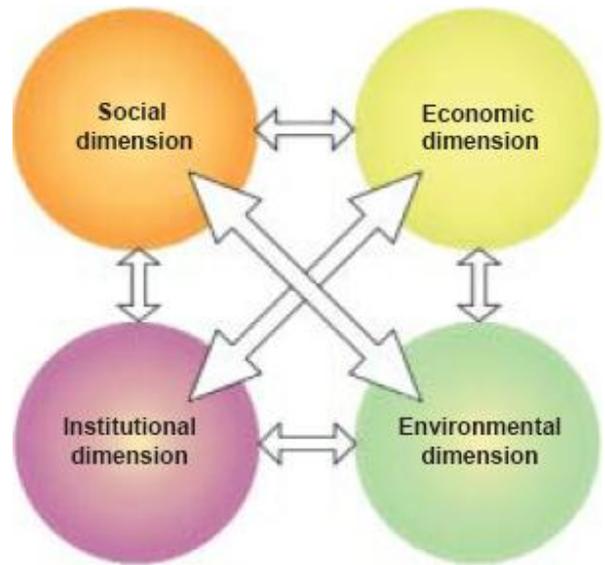
There are signs of rapid change in Antarctica, out of 244 glaciers on the Antarctic Peninsula that have been monitored for the past fifty years, some 87% of them have been in retreat. The Greenland ice cap is also showing signs of increasingly rapid melting – and should the whole lot melt it will eventually add something like 7 metres (23 feet) to the average global sea level.

Back in prior global warming periods, the climate change was probably caused by volcanic activity: this time the warming is caused by power stations, deforestation, cars, farms, and factories.

In the UK, our food in total travels an amazing eighteen billion miles each year. This includes imports by ships, trucks and planes. This produces an estimated nineteen million tonnes of carbon dioxide every year.

A truly durable farming system – one that has kept things going for 10,000 years – is the one that is commonly called ‘organic farming’. It means farming in a way that preserves the long-term health of the soil, which comes down to giving back to Nature organic matter to replace what has been taken out. It means maintaining microbes and invertebrates in the soil and good moisture. It means using good water catchment management, planting trees that prevent the soil being eroded and maintaining the teeming biodiversity, including the beneficial and essential insects, such as bees.

The present way of accounting does not reflect sustainability questions, and this is why the diversity of food systems and the variety of plants and animals are replaced by way of doing things that processes farm output into a variety of brands which, being packaged, give the impression of diversity and choice when in fact they are part of an underlying tendency to uniformity and monoculture.



The statistics are truly staggering. It has been estimated that an area of rainforest trees is able to evaporate into the atmosphere eight to ten times the amount of water that comes from an equivalent patch of ocean.

In order to produce one kilo of beef it takes fifteen tonnes of water. Just one cup of coffee requires around 140 litres. It is a simple relationship; without the forests there is less water; with less water there is less food.

We must maintain sources of rain.

Natural systems recycle our organic wastes; soil nutrients are replenished by an unimaginably vast army of microbes and fungi; we rely on insects for the pollination of crops; coral reefs and mangroves protect coastal areas from tidal surges and act as nurseries for oceanic fisheries that help feed our cities; we rely on trees to help cool the air and the climatic conditions that sustain food production.

Only some twelve plant species provide about three-quarters of our food supply and only fifteen mammal and bird species supply more than 90% of global livestock production. However, these statistics exclude the fact that the productivity of these few species relies on hundreds of thousands of

others – to recycle nutrients, to enable pollination, converts atmospheric nitrogen, to produce rainfall, control pests and facilitate the transfer of nutrients between soils and plants. Without all this, our handful of domesticated animals and plants would be useless. We must realise that our food is produced by a whole system, not just isolated elements. The evidence available provides us with ample warning of the likely consequences of continuing to live out of balance with Nature, which is one of the most profound failures of our present way of thinking and seen in the realm of economics.

Nature's worth to us is obtained by calculating the cost of replacing the services it provides. A figure arrived at suggested the annual value of Nature in bald, bottom-line financial terms was, in 1997, about US\$33 trillion.

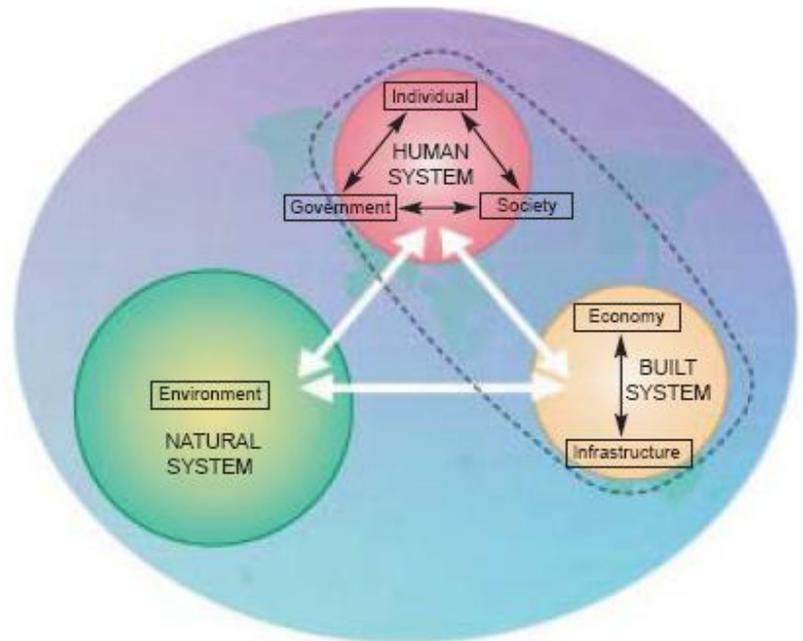
One problem with GDP growth as a central measure of progress is that it only measures certain things. Others are left out of the equation. Much of the welfare enjoyed by societies derives from the quality of people's relationships and the pleasantness and security of their neighbourhoods.

Neither does GDP reflect the huge costs that come from clearing ancient forests, depleting fisheries, or loading carbon dioxide into the Earth's atmosphere. Worse still, all these are the result of activities that at the moment increase economic growth. The clear-up of a major pollution incident contributes to growth; so does the sale of the complex drugs needed to treat our twenty-first-century health problems like cancer, heart disease and widespread allergies. There is now a very strong case to conclude that we are measuring the wrong things. The picture is incomplete.

We have inadvertently created economic signals and measures that regard many natural forms of capital as valueless, not least the stability of the climate.

Unfortunately, the blunt truth of the situation at the moment is that in order for people to contribute most to national success – that is, success measured by the growth in GDP – they might drive everywhere in a huge, energy-wasting cars and then buy a new one every year. They might also buy vast quantities of unnecessary consumer goods, waste much of their food rather than eat it, and, after retirement, die a lingering death preceded by years of dependence on expensive, life-extending drugs; all of which would contribute positively to GDP growth. It may sound a pretty miserable approach, but these are the kinds of things that maximise our principal measure of economic success. With this as the dominant mindset it is perhaps little wonder that such grave imbalances occur.

The underlying cause of the recent economic meltdown was described as 'a multi-generational debt-binge, inextricably linked to a concomitant multi-generational energy-binge'.



A report on the UK's young people is that they now have 'significantly higher levels of emotional and behavioural problems than 16-year-olds who lived through the 1970s and '80s'. Clearly, as we continue to liquidate the world's natural assets in pursuit of what we call 'progress', the many social challenges that we hoped economic growth would solve – poverty, stress and ill health – for example seem reluctant to respond to the cure of yet more consumption.

The number of obese people in the world surpassed the 800 million who are estimated to be malnourished.

There are very important limits to what Nature can withstand.

By pursuing ever more conventional economic development, based on growing the economy by promoting more consumption of goods and services, and doing so for billions more people in the next forty years, will place an impossible strain on the finite resources and inherent capacity of the Earth to renew and replenish herself.

If, as some economists have done, we consider the services we derive from Nature as if they amounted to an annual income, then, as an example, in 2008 we had used up our entire yearly budget by mid-September. That was a few days earlier than the one in 2007. In both cases, from then until New Year's Day we were living by liquidating our capital assets: the forests, soil, fresh water, fisheries and biodiversity. So we are already operating on a diminishing return, and that is with 6.8 billion people. If the world's population continues to balloon as every prediction says it will, and if economic development continues at the pace we are forcing it to, then this 'credit overdraft' is set to get a lot bigger and its effects a lot worse. By mid-century the idea of making it to September will be a pipedream. We will have used up the Earth's depleted services by April and by then the degradation of our capital assets will have put Nature close to going bust.

'Money is not wealth; money is only a measure of wealth and a means of exchange. Real wealth is good land, pristine forests, clean rivers, healthy animals, vibrant communities, nourishing food and human creativity. But the money managers have turned land, forests, rivers, animals and human creativity into commodities to be bought and sold. Even money itself has become a commodity as speculators trade in money to make more money.'

It is now time to face the undeniable conclusion that we are currently on course for a massive and rapid ecological decline.

The fathers of the Scientific Revolution in the seventeenth century never intended that the world be subjected to the sort of giant experiment we now conduct, not just on the grain-giving soil but on the way we design and build our houses, workplaces, towns and cities, on the way we view medicine and healthcare, the way we view communities and, indeed, on the view we have of our own sense of being.

It is fundamentally at odds with the way in which the Earth behaves and even contrary to the way in which the entire universe operates. We are travelling along a very wrong road.

Pythagoras's teaching was based upon the essential kinship of all living things.

'All things are linked with each other and bound together with a sacred bond. Scarce is there one thing that is foreign to another. They are all arranged together in their proper places and jointly adorn the same world. There is one orderly, graceful disposition of the whole. There is one God in the whole. There is one substance, one law and one reason common to all intelligent beings and one truth, as there must be one sort of perfection of all beings who are of the same nature and partake of the same rational power.'

How many teachers – or even farmers, who once would have planned their planting according to the phases of the Moon, know that stronger and healthier crops will result if they are planted at a particular time?

Fashionable ideas, clever ways of manipulating public opinion and specific modes of thinking have all altered our daily outlook on life. They persuade us that it is possible to accommodate the excessive costs of our pursuit of unlimited economic growth by maintaining what has become a widespread disconnection from Nature.

Liebig had set out to define what makes plants grow. He took crops, set fire to them in his laboratory and studied the ash that was left behind to identify the minerals that provide plants with their necessary nourishment. His analysis revealed three: nitrogen, phosphorus and potassium (NPK), and this was a substantial discovery. They are the three basic minerals every farmer and gardener knows today as NPK. He also helped to establish the notion in early agricultural chemistry that a plant is little more than a chemical processing factory, turning this vital combination of minerals into energy. It set agricultural chemistry on the path that eventually led to the industrialized approach to farming we have today where, in effect, the conditions of Liebig's laboratory have been transferred as much as they can be to the open field. It is an approach based upon the damaging assumption that plants do not have to depend upon the living and other organic material in the soil called humus. The crops that are doused with highly effective synthetic fertilizers become overwhelmed by weeds, which is why conventional farming also depends upon a considerable cocktail of herbicides and pesticides to keep weeds and bugs at bay.

In places like India, where there has been a thirty fold increase in the use of artificial fertilizers since the 1960s, levels of micronutrients in the soil have fallen and continue to fall, with the result that yields grow no bigger. In fact in some cases they have also fallen. The yield for every unit of fertilizer applied in those parts of India where the Green Revolution was imposed most vigorously decreased by two-thirds during the early stages of the roll-out and in more recent years there has been an alarming loss of fertility in the soil, which combines to produce an extremely worrying, diminishing return on a process that is promoted ever more vigorously around the world.

Nature does not make such mistakes. She does not grow just one kind of plant intensively, poisoning all else to make it prosper. Here is a far from silent Spring. It was the ecologist Evelyn Hutchinson who, nearly fifty years ago, asked the very simple question, 'Why are there so many species in Nature?' Her own answer was that numerous species maximise the chances of creating what she called 'reciprocal relationships'.



These relationships enable different organisms to store energy and resources for one another. As she demonstrated, the benefit is that plants tend to be more resistant to the stresses of drought, pests and diseases. By growing just one, genetically uniform plant in an isolated, linear way, we reduce the biodiversity of the entire ecosystem and therefore weaken every plant's robustness. Just as a child who is not exposed to germs will not develop a resistance to infection, so plants grown in this way become less and less able to fight off disease.

Outside, beef cattle fare no better. They are reared to begin with on intensive farms and then acquire most of their weight when they are moved to the vast feed lots where they rarely see a blade of grass again, far less eat one. They are fed corn, often genetically modified corn, which is artificially cheap to produce because of the subsidies in place, even though it leads to all sorts of illnesses and bacterial problems because cattle are not designed to eat corn – they are, after all, 'herbi'-vores. What is more, they stand all day knee-deep in their own dung and as they are cramped together the chances of disease are heightened.

In the United States, a country with a population of around 308 million, there are now just thirteen (13) slaughterhouses supplying the vast majority of beef to the people of the country. The same extraordinary ratio exists in many countries in Europe. These slaughterhouses are enormous and completely mechanized. The levels of stress the creatures must suffer are unimaginable.

A single hamburger sold in a fast-food restaurant, for instance, will contain the meat of thousands of different cattle, much of it treated with ammonia to cleanse it of traces of fatal bugs like *E. coli*.

There is a deep-seated interconnectivity present at every level of the physical world.

We have learned from Heisenberg that the physical world is not made up of individual parts but is essentially 'process and movement'. Particles 'dance' from order to disorder and back again, expressing in their dance a diverse set of movements that always happen within the defining boundaries of unity. Holding the very fabric of Nature together there is the pull of order and an integration that is balanced and harmonic.

The universe is not a random universe, but a particular universe. The scientist Sir John Polkinghorne has described it as 'alone capable of producing systems of complexity sufficient to sustain conscious life'. It has the freedom to be itself, he says, but is 'a value-laden world in which there is a supreme source of value whose nature is reflected in all that is held in being'.

The disconnected, industrialized mindset still rejects as nonsense any notion that there is territory beyond the material, simply because it cannot be measured by empirical science.

For the fourth year in a row more than a third of honey bee colonies in the United States failed to survive the Winter, which means that more than three million colonies in the US and billions of honey bees worldwide have died in recent years. This poses an alarming threat to food security around the world. The fact is that a third of everything we eat is dependent upon bees for pollination.

The future of farming must embrace methods that reduce the use of chemicals, rely less on monoculture and cut emissions of greenhouse gases that add to climate change.



The Duchy of Cornwall Home Farm was, until the mid-1980s, typical of many farms in Southern England. For more than forty years land use here was shaped by official policies aimed at boosting production through industrial-scale monocultures. In common with what had occurred at Church Farm, hedges and stone walls had been ripped out, ancient pastures ploughed and yields were increased with artificial fertilizers and pesticides that were applied in liberal quantities, all as part of a new quest for ‘cheap’ food.

Duchy Home Farm was converted to organic production methods; it stepped off the chemical treadmill and the land was put into the agricultural equivalent of a detox regime – literally. Key to this approach is the natural nitrogen-fixing properties of clovers and the use of animals.

What is really important to understand is what organic farming is *not*. That is to say, it does not depend upon the use of chemical pesticides, fungicides and insecticides. It does not rely upon artificial fertilizers, the prophylactic use of antibiotics, any growth-promoters or GM technologies. Nor does it use industrial rearing systems. Instead it recycles animal waste or composted organic waste to build up

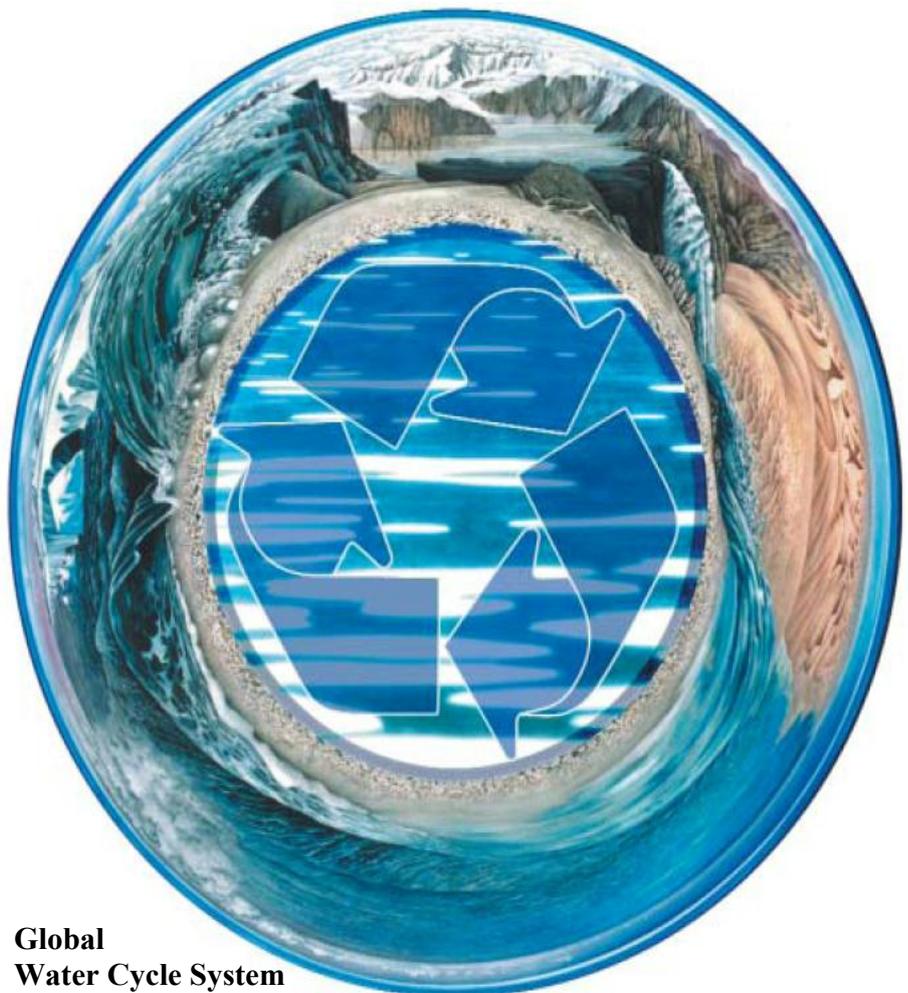
the soil's fertility; it employs homeopathic treatments for livestock wherever possible and those animals are fed on grass-based regimes, as Nature intended.

180 brown and white Ayrshire dairy cattle quietly chew the cud in the cowshed and here again the approach is different. The essence of the organic system is balance and so, to maintain the health of the livestock and of the land, the stocking rate is not too high. Antibiotics are also only used very sparingly, unlike cattle reared by intensive methods where such drugs are used to *prevent* disease rather than to treat it – an approach that has also progressively increased the prevalence of micro-organisms that are resistant to these antibiotics, including ones that cause disease in humans. The animals in the cowsheds at the Duchy Home Farm munch the silage collected from the fields in the previous summer. It smells sweet and fresh. They wander around on a deep bed of straw which, with their dung, is periodically collected to make compost that, in turn, is used to increase soil fertility. With the arrival of spring, the cows will graze outside.

Each field is periodically left to rest and put under clover and grass. When the animals graze this grass they add to the process of restoring nutrients naturally to the soil. Earthworm casts are everywhere. These and a whole host of other organisms work away at recycling organic materials, converting 'waste' into usable nutrients that will power and sustain the next cycle of growth. In this way it is natural processes that sustain productivity. There is no need for fertilizers made from fossil fuels.

The farm is run as much as possible with closed loops or so-called 'virtuous circles', whereby the means to produce food is originated on site. For example, as was the case before the age of globalization, the farm woodlands are back in active use, with timber used for construction and fuel. Insects, birds and plants are benefiting from the resumption of traditional woodland management, in particular using a hazel coppice rotation that is a constant renewable, natural source of biomass fuel.

And yet, despite the fact that I have just described what organic farming does *not* do



**Global
Water Cycle System**

and does *not* use, it is apparently not accepted in official circles that organic, or more naturally produced food products, are any healthier than the industrialised versions. I wonder why this is so when such colossal sums are spent every year by British water companies to remove the pesticides and other chemicals that leach into the water supply. I can only presume that all that expense is necessary because such chemicals are considered damaging to people's health if they are left in the water supply. And what about the long-term effects of the overuse of antibiotics and growth-promoters in the farming system? Surely there is now sufficient evidence to show that the over-use of such things has had a profound effect on the human population's resistance to antibiotics. All these factors surely need to be taken into consideration when we seek to define the meaning of the term 'healthy food'.

Today we have a globalised, 24/7 food supply system and this is now considered the norm in a large number of countries, and yet it is a very recent phenomenon. Before the age of cheap oil and mass transit systems using planes, vast container ships, motorway networks and huge distribution centres, most food was grown and sold much more locally.

Farmers have been persuaded to rely on fewer and fewer varieties of almost every food species. UK used to enjoy over 1,000 varieties of apples. Some of the older styled apples are as much as sixty times richer in biphenols, an important nutritional element with antioxidant properties – now not available.

In Brazil alone there are some 65 million hectares of degraded land. Placing this vast area under much more sustainable and bio-diverse eco-based systems of production, combined with rainforest restoration, could not only produce huge quantities of food, but could also take pressure off the rainforests and so preserve the vital services these ecosystems provide for the world. This is the thinking behind the work of the Amazon Permaculture Institute.

Their ambition is to create a fully integrated sustainable system. Water is collected from rainfall and used water is cleaned and recycled on site. Vehicles are powered by used cooking oil collected locally while a methane bio-digester uses pig waste to make the gas that powers the cooker in a café.

Today the land restored by the Permaculture project is covered with trees that were selected to fix nutrients and restore the chemical balance in the soil. There are pigs, cows, chickens, goats and fish ponds.

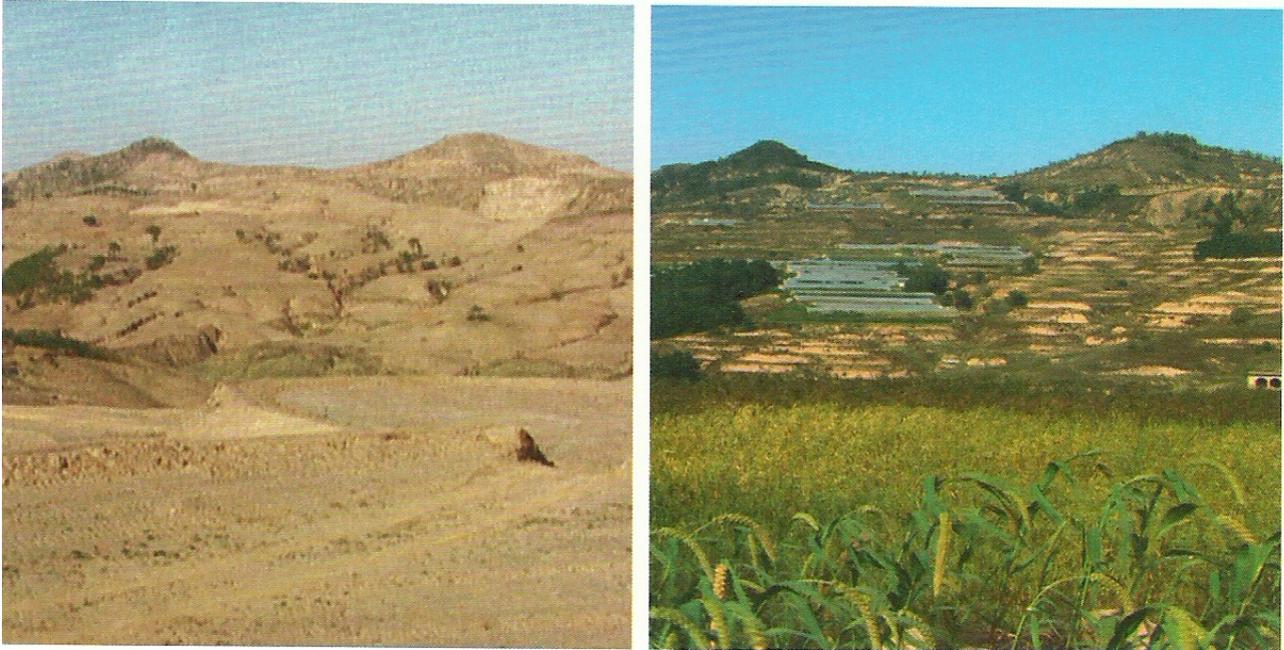
The project provides a stark contrast to the ravage wrought on the Amazon basin by the globalised market for commodities, especially for timber, beef and soya beans, produced with exploitative and destructive industrial methods.

The message from the project is that with careful planning and the correct approach it is possible to produce food and livelihoods from formerly degraded and abandoned land.

Such an approach would help to ensure biodiversity 'corridors' that could link existing forest and plantations that are not just vast monocultures of one type of tree or crop. Not only would this enhance 'Nature's capital', it would enrich 'community capital'.

The Luangwa Valley in Zambia is typical of much of sub-Saharan Africa: an undulating landscape of mixed woodland dotted with smallholder farms. The main crops produced for local food are maize and

sorghum. Increasingly, however, and in part because of official policies to promote the growing of crops for international markets, farming has shifted from growing local produce to cash crops like tobacco and cotton. The effect of this has been to reduce soil fertility and to increase soil degradation.



Above left: China's Loess Plateau, where soil has been lost due to heavy over-grazing.

Above right: The same place, but with the effect of carefully planned tree planting, terracing and measures to conserve water. One key to success here was working closely with the local farmers to ensure they fully understood the benefits of restoration for their long-term livelihoods.

On the Loess Plateau in North Central China, the comprehensive programme began with the planting of trees, particularly on hilltops. These trees made sure that the soil could once again retain the moisture when it rains, rather than all the water flowing away down the hillsides, leaving nothing but desert-like conditions behind. Once the structure of the soil was restored, terraced fields were built on the degraded hillsides and the soil in them was augmented with plenty of organic matter. These terraces were planted and managed using a careful system of crop rotation.

The transformation is staggering. Large areas of once barren and unproductive land have returned to life, producing food and sustaining entire communities.

A French organisation, Action Carbone, manages a wide variety of schemes. They have distributed solar cookers to communities in Bolivia and Peru to replace those that run on wood, gas, Kerosene, or bosta (manure), thereby replacing cookers that emit up to a tonne of CO₂ annually with ones that run off the Sun and do not produce harmful fumes. In Madagascar they have launched a scheme that turns the organic waste of the city of Mahajanga into compost for local agriculture, reducing by 120,000 tonnes the amount of CO₂ emitted during the running time of the project. In India they are deploying small-scale anaerobic digesters that recycle kitchen waste and animal manure. These improve the living conditions of farmers and their families and offer the possibility of protecting the Indian forests from over

coppicing. They also have a programme running in Niger which plants forest and fruit trees to improve food security and decrease poverty in a population badly affected by the reoccurring food crises there.

The farmers were encouraged to grow older, traditional crop varieties rather than modern hybrids that do not need such profligate quantities of water as their modern counterparts, the hybrid varieties. And last, but not least, the whole system needs to be underpinned by good microfinance – of the kind that does not trap people into debt, but supports them.

The focus in all these cases is much the same: to move away from policies and practices that promote what is often the myth of ‘cheap’ food and towards those that promote resilience and durability. In this way, livelihoods become more secure too. Local production reduces the dependence upon fossil fuels, which cuts pollution. Reducing the use of chemicals also cuts pollution, so people’s health stands a better chance, as it does for animals and for what is, surely, our ultimate resource and the essential basis of a secure and common future – the soil.

Technology should be part of a more balanced and comprehensive system that works as benignly as possible with Nature rather than through a vicious circle system and a technology that only solves one problem without looking at what caused it in the first place, never mind the other problems that might be caused in the process of solving the one in hand.

Considering the enormous challenges we face to preserve vital biodiversity, to prevent soil erosion, restore tree cover, harvest and conserve water, store carbon in soils and trees, revive degraded land and produce much-needed food, it is surely incumbent upon the large agri-business companies to say how their future operating model will be fit for the purpose?

What I am advocating here in many respects amounts to a more intensive approach to agriculture that produces higher yields. Recent research has shown that in Brazil, for example, they have enjoyed increases of up to 250% in the yields of maize by using green manures and cover crops. Meanwhile, on Nepalese farms there have been yield increases of 175% where similar agro-ecological techniques were adopted. In Tigray, in Ethiopia, the location of the terrible famine that shocked the world in the mid-1980s, yields have increased by a factor of three to five since people began composting instead of using chemical sprays. These are all encouraging results.

From IAASTD meeting of 400 experts, I expected their exhaustive process to have concluded that all the answers lay in yet more technology and industrialisation of production, with plaudits for genetically modified crops, more sophisticated chemicals and the need for even more extreme monocultures. Instead the report concluded that continuing with these approaches would exhaust our resources and put out children’s future in jeopardy. They said that a narrow focus on increasing food production would undermine our agricultural capital and leave us with an increasingly degraded and divided planet.

For a community to enjoy strong food security, it must rely on a system that works from the roots up. It must be locally based and self-sustaining and not dependent upon outside inputs and the vagaries of what comes down from the top – just like Nature, in fact, where everything grows from the roots up, not the other way round.

In some Western countries about a third of the total food produced is thrown away, which means that about 30% of the land used to supply food to some of the richer countries is actually feeding bins rather than people. In the UK this waste costs about £10 billion a year and it should make any sane person question the claims that the world suffers from a food shortage.

In many places it is perfectly possible to produce more food using low-input and organic methods.

Cheap globalised food, bereft of identity and produced at massive environmental cost, holds huge risks for humankind, at many different levels. A more harmonious relationship with land and food – and thus ultimately with Nature – can deliver improved health and food security for people if we embrace the more integrated and holistic approaches that can take us there. If we allow Nature to be our inspiration, rather than be slaves to industrial-scale technology, then we could get there rather quickly.

Obesity is a major threat to public health. Since both malnutrition and over-eating are associated with low incomes, it is perhaps too simplistic for us to focus on ‘cheap food’ as the solution to the world’s nutritional problems. A more integrated approach based on a fuller appreciation of nutrition, health and environmental challenges is required.

This drift towards obesity did not occur by accident: there are many forces at play, and a lot of these are not in the realm of what would normally be regarded as health policy. One is the very wide availability of highly processed, high-fat, high-sugar, high-salt, carbohydrate-rich foods, an avalanche of unhealthy eating that is in part driven by the appetite for fast foods and snacks.

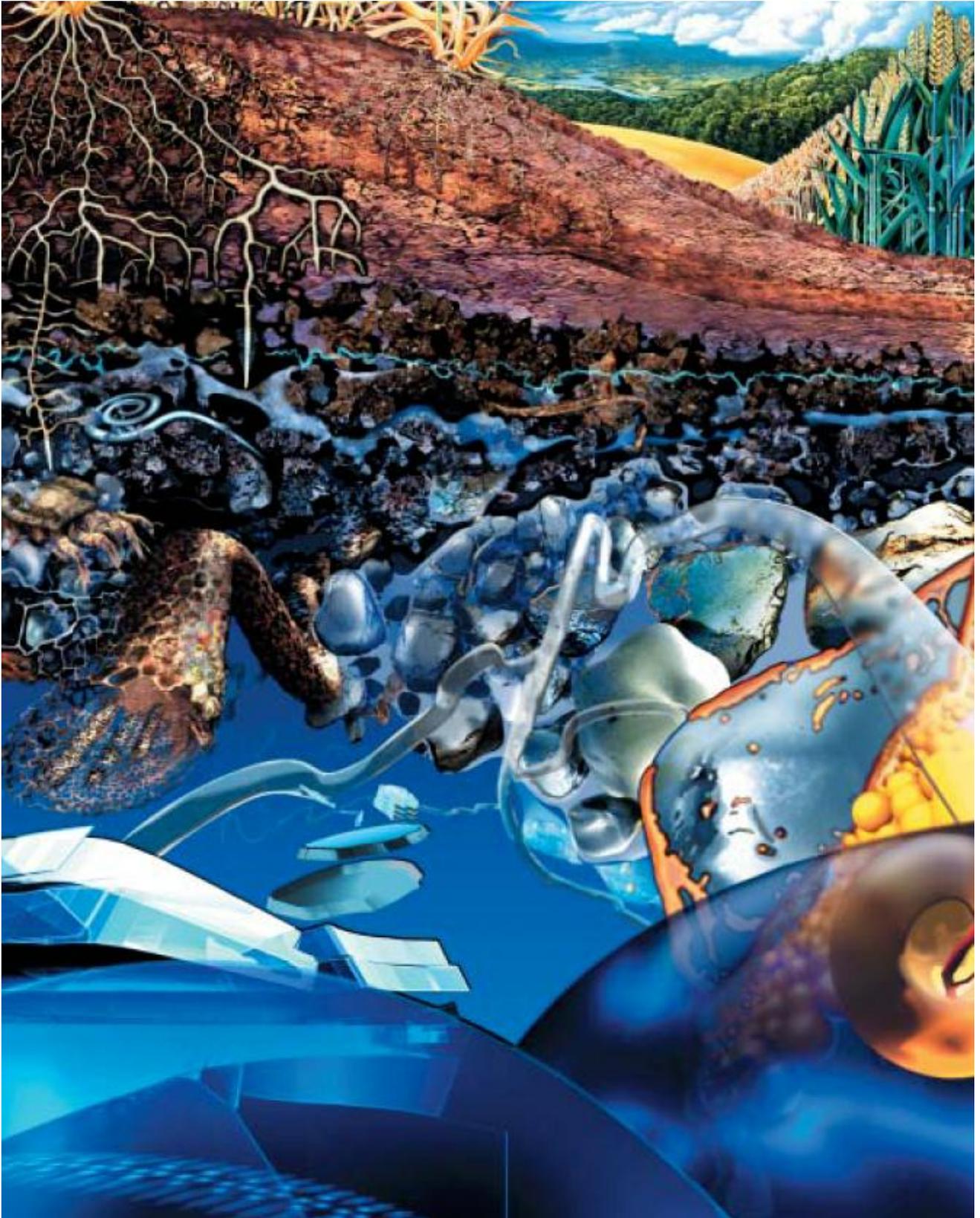
A report from the UK’s Royal College of Physicians that set out how our modern epidemic of allergies is, in part, caused by our increased exposure to a variety of chemicals and, more remarkably, our lack of exposure to farm animals.

It is all interconnected. An emphasis on industrialised farming methods, producing huge amounts of cheap meat and high fat, high carbohydrate foods results in a rise in the number of cases of type-2 diabetes, heart attacks, strokes, and several kinds of cancer.

We rely on contact with Nature for our general well-being.

Rivers flow just as our blood flows, by the virtue of spirals. The Earth cleans itself using the same phenomenon – weather patterns are based on spirals. Everything is dictated by the spiral motion. Just as water spirals down the plughole, so the fibres of our bones knit together in a spiral motion, as do the muscles of our hearts. And each of our organs keeps us alive and healthy on the basis of predictable cycles.

This is to say that our digestive process, our body temperature, our kidney and liver activity, lungs, heart and gall bladder all work to related rhythms, making our bodies, like Nature, self-regulating. The pH, or acidity / alkalinity, of our blood and cholesterol levels remain remarkably constant, for instance. In common with natural systems, our bodies are also adaptable. They change colour in the sunshine, they can recover from jet lag and can become accustomed to higher altitudes. We also have the most amazing powers of self-repair if we cut ourselves or suffer bruises or fractures.



All of this reflects the way Nature works, and it was these characteristics, and in particular the powers of self-healing, that were once the heart of medical philosophy. Hippocrates, the figure often recognised as the father of Western medicine, pioneered an approach based on the systematic restoration of balance to the body's equilibrium by enabling the body to benefit from its natural powers of recuperation and recovery. Eating well, exercise, massage and relaxation were at the heart of these treatments and today we know from modern science that he was very much on the right track.

Chronic diseases are often treated with the same medicines used to treat acute conditions, yet in some cases it can be helpful to seek 'systemic' change in order to deal with long-term imbalances.

A modest one-year pilot scheme took place. This offered patients, as part of their official NHS treatments, therapies such as acupuncture, aromatherapy, homeopathy and massage. The initial focus was on musculoskeletal problems, depression, stress and anxiety, and the study found that integrating complementary and alternative approaches with conventional medicine can indeed bring measurable benefits to patients' health.

Some 700 patients took part in the study and 65% of them reported significant health improvements. Half of the GPs involved said they had reduced the amount of prescribed medication while the same proportion reported that their patients needed less frequent referral to hospitals. Four-fifths of patients said their general well-being had improved, while over half said they had been able to reduce the use of pain-relief drugs.

Overall the results showed how both patients and the health service can benefit from more integrated approaches to healthcare – a finding endorsed by the fact that all of the GPs said they wanted to continue to offer integrated healthcare.

The Gross National Product (GNP) measures everything except that which makes life worthwhile.

There are serious questions about what is being counted as 'growth' and 'progress', especially in those societies where material needs are now for the most part not only met, but in some cases far exceeded, and where there is good reason to believe that narrowly defined GDP growth is no longer an efficient way of improving well-being or happiness.

High in the Himalayas, people in this remote mountain kingdom measure well-being and progress by GNH – that is, Gross National Happiness.

Connected Reporting Framework. So far, they have found that improving environmental performance saves money. It cuts the cost of energy and things like water bills. What is more, this 'whole-istic' way of reporting enables companies to carry out better strategic planning, simply because they have more data to go by and data that maps the wider implications and previously hidden costs. And there has been another very important social spin-off too. They have found that by producing these more comprehensive assessments, a company's staff, its board members, shareholders and indeed, its customers have all become more aware of the challenges that come with trying to act sustainably.

Accounting for Sustainability Project. While banks and financial institutions might regard their businesses as having little impact on the environment – with their attention focussed perhaps merely on

the paper and energy they use in their offices – it is the case that they are financing much of the destruction of these vital rainforests through the decisions they take about loans and investments, including those that see them investing in monocultural plantations of palm oil. This represents an economic failure of grand proportions.

Profits may accrue and loans may be repaid with interest as palm oil plantations mature, but what is not being included in the financial calculations is the loss of rainfall, the depletion of biodiversity, the release of carbon dioxide, or the impact on local communities – all of which should count as a loss or cost to society and a reduction of Nature's capital.

The trees are worth much more alive than they are dead. Not only do they pump billions of tonnes of water into the atmosphere every day, thus maintaining rainfall over a wide area, they also sequester vast amounts of carbon. They do this naturally and free of charge.

Estimates vary as to how much degraded land there is in rainforest regions; the commercial arm of the World Bank, the International Finance Corporation, estimated in 2009 that there are up to 96 million hectares spread throughout Indonesia and its islands. In Brazil, degraded land that could be used for productive agriculture is equivalent to the size of California, over 60 million hectares. (1 hectare is equivalent to 2.47 acres.)

If this land could be brought back into production rather than destroying yet more pristine forest, it could improve the economic development of such regions, reducing poverty as it aids the ecological recovery of the land. Taking an agro-forestry approach, for instance, could make a huge potential difference to the health of the biodiversity of such areas. Redesigning palm oil and soya plantations so that they incorporate mixed forestry would create opportunities for jobs and community participation while at the same time creating vital 'biodiversity corridors' that could reconnect the surviving, often isolated, parts of the rainforests. In fact the opportunity we have to save the forests could be a powerful example of the kind of vision for the future we might embrace; one in which we invest in both the community capital and the natural capital on which we all depend. We must go beyond seeing it as an either-or choice. Such a whole-istic world view that seeks to work with Nature and people is surely what we must now strive to teach at every level.

We might see wisdom in the Chinese word for 'crisis', which also means 'opportunity'.

It is not simply a credit crunch that we have to address, for other crunches are all making themselves known simultaneously. There are climate crunches and crunches to do with the use we make of the Earth's natural resources – those many 'ecosystem services' provided by the Earth's living life-support systems like forests, wetlands, river catchment systems, peat bogs and tundra, as well as marine ecosystems like coral reefs, estuaries and vulnerable parts of the ocean floor that have been degraded by deeply destructive bottom-trawling.

But perhaps one of the biggest crunches of all is the fast-increasing human population. None of these problems can be dealt with in isolation, and putting the financial and economic system back on its feet without seeking a positive contribution towards solving these related, parallel challenges would be to stick our heads in the sand.



If we do ignore these related issues then two major problems in the world could become even worse. Firstly, Nature's capital resources will be eroded even more than they already have been and, secondly, those who pay for those losses will fall even further into debt. It is a link not made as obvious as it should be, that when nobody pays for the loss of Nature's capital, resources will be eroded even more than they already have been and, secondly, those who pay for those losses will fall even further into debt. It is a link not made as obvious as it should be, that when nobody pays for the loss of Nature's resilience, it is the poorest people in the world who always end up carrying the debt. They are the ones who have to struggle when there is less and less fresh water available, when food becomes scarce because harvests fail or when their homes and lives are devastated by serious storms or floods. Making the losses to Nature more visible on the world's accounts would be a move in the right direction in alleviating some of the worst poverty that currently besets many hundreds of millions of people.

The root problem with our present economic model is pretty straightforward to understand. As it stands, it maintains a country's economic stability by increasing the production and consumption of goods and services. Economists call this 'consumption growth' and only when it is rising do politicians and economists consider an economy to be healthy. They worry when this growth starts to decline. When we have a recession, for instance, their priority is to kick-start growth so that we see a return to spending in stores. As I have already pointed out, this approach excludes the impact such an emphasis has on

natural resources and the increases in emissions that compound our present environmental problems. If you take a look at what the fathers of this system had to say about continuous growth you may be surprised.

People like John Stuart Mill in the nineteenth century or John Maynard Keynes in the twentieth both foresaw that a time would come when endless growth would no longer be either necessary or prudent. Mill talked of an economy eventually moving to a 'stationary state of capital and wealth' and Keynes likewise expected a moment to come when we could 'prefer to devote our further energies to non-economic purposes'. In both cases they acknowledged that this could only happen once a certain standard of universal health and welfare has been achieved. This could be said to have been achieved in parts of the Western world though not, as yet, elsewhere.

Perhaps if we did this it would be possible to accelerate more rapidly our departure from the Age of Disconnection and to enter what could be the next historic phase: what we might call the Age of Harmony – certainly of Integration.

Schumacher College pays careful attention to building a sense of community and places spiritual learning at the centre of its philosophy in its MSc in Holistic Science degree. There is an ongoing effort to recapture the crucial balance between the rational and the intuitive in education. The staff teach the steps we need to take to nurture the intuitive and spiritual dimensions of our humanity, not to crush them. In other words, to work not just with the brain but with mind, heart and hand.

Rather than treating each subject as a separate matter and approaching things in a mechanistic way, the project leaders always talk in terms of the symbolic meaning of patterns they are dealing with and how everything relates back to the order found in Nature.



Mikhail Petrovich Shchetinin –
Kin's School – Lycee School at
Tekos / Telcos

A model school for the future has been established in Russia under the guidance of Academician Mikhail Petrovich Shchetinin.

<http://www.loveforlife.com.au/book/export/html/5173>

In Telcos at the foot of the Caucasus mountains in Russia, children immerse themselves in studying one subject at a time until they have a very clear and rounded understanding of it. Only then do they move onto the next. In this particular establishment the children also teach each other. It is not uncommon to find a 10-year-old teaching an 18-year-old about atomic physics. The children have also helped to build the school; they do the cooking and the cleaning, and all of their lessons involve contact with Nature, so that they come out of the experience with a range of very practical skills as well as an integrated, whole and unified understanding of how the world works in all its spectacular variety.

Societies are losing resilience as knowledge is emphasized over wisdom, and as specialism is promoted over whole-istic thinking.

The noblest aim in life is to produce the greatest happiness and the least misery; that service to community and doing work that is useful to society is as important as the individualistic pursuit of personal benefits.

It seems to me that there is a link between how a society teaches its children and that society's outlook on the world. I am sure that the values-free transfer of information that has increasingly characterized education in the West has helped to create the spiritual void that has opened the way for what many people see as an excessive personal focus – the belief that things will work out all right if everybody looks after themselves. Academic research on well-being and happiness has shown that unselfish people are typically happier. It seems quite logical to me that we should promote values of service and community in our educational system rather than simply concentrate on the skills that focus on personal advancement through the acquisition of specialist knowledge.

Recent research from the New Economics Foundation found that, once basic needs for food and shelter are secured, our happiness is fulfilled through five factors. One is our connection with other people – friends and family and the people we work with. Another is activity and exercise. Then there is appreciating beautiful surroundings and reflecting on such experiences. Another is continued learning, novelty and meeting new challenges and, finally, we gain well-being from giving and from being a member of a community.

In their different ways the institutions I have mentioned are all conscious of the risk of teaching out of us – not to say, deliberately excluding – the intuitive aspect of being by concentrating purely on the rational. The important thing is to connect pupils to the whole subject through greater rigor so that they grow up having access to an entire body of knowledge and wisdom. In other words, the best of what humanity has thought, created and written, rather than fragments of information that give no idea of the unity of things. And this should go not just for schools and other education institutions, but also in business training.

There is a tremendous groundswell of thinking about how to encourage the sort of philosophical changes to the way Westernised societies are going to have to think if we are to shift from an economic system predicated on the pursuit of unlimited growth to the one that seeks sustainable, durable, economic development. A big part of this is of course about how we choose to live.

There is the need to encourage everyone not only to see the threat, but also the opportunity.

Part of the Start plan has been to team up with some of the major companies that speak to millions of people every day and to encourage them to signal different kind of consumption.

Mahatma Gandhi – ‘be the change you want to see in the world’.

While industrial farms are deemed by some to be ‘efficient’ in generating large yields, the experience at Abbey Home Farm shows how an organic model can be much more efficient in generating social and environmental goals that societies much also reach.

Slow Food Movement. In fact the only thing about it that isn’t slow is the speed with which it has spread – a clear sign that the values it embodies have struck a deep chord with the millions who desire nutrition that doesn’t ‘cost the Earth’.

Culture change is often one of the most intangible trends, but in the end it is also the most profound because it transforms how societies function. What I have tried to point out here is how economics and education are so vital for shaping those outcomes.

Notice the subtle difference, for example, between the wording of the Lord’s Prayer in the 1662 Book of Common Prayer and the way it is recited in most cases today in the Christian Church. The original line ‘Thy will be done *in* Earth as it is in Heaven’ has become today ‘Thy will be done *on* Earth’. This might seem a small difference but the detachment I have tried to describe throughout this book is here too, and pretty much complete. So even in matters of religion we seem now to have reached a point where the absence of a proper understanding of our spiritual relations with the natural world is all but comprehensive. Even the word ‘spiritual’ has been debased by the limited secular vision of our times. It is no longer understood as the unifying principle of Nature, the sense in us of the underlying core of the universe, that which impels the unfolding of what is, in truth, an endless moment of creation. We really have become completely numb – practically, ethically, and spiritually – to the many injuries we inflict upon the Earth.

There is no doubt that our many astonishing advances in technology prove we know the world – how it works and how it can be mechanically manipulated – but any notion that the world itself is knowing and that we are part of that knowing is an idea that the Western outlook finds too difficult to digest. As I have sought to demonstrate, the modern attitude does not consider the Earth to be a knowing organism. We have come to see it as a little more than a resource. So what might it mean to say that the world is also knowing?

Life is a web of interconnectedness; that it depends for its health and survival upon a complex interchange of mutual relationships, all of which are controlled by cycles of repeated patterns.

Primary people today consider everything they do in the world to be an event formed first in the spiritual realm, where everything has its source. Back in the third century Plotinus was very clear about this. He was in no doubt that consciousness gives rise to matter, not the other way around.

What would be the outcome if we declared Nature as an endangered species or the whole of it a World Heritage Site? What if we gave Nature rights?

Things cannot be understood in isolation

To see a world in a grain of sand,
And a heaven in a wild flower,
Hold infinity in the palm
of your hand,
And eternity in an hour.

Everything is bound to all else; causes are linked to effects and mindful of a unity that underlies the apparent diversity in the world.

Without reverence and love, without a spiritual relationship, it seems to me that we are little more than a chance group of isolated, self-obsessed individuals, unmoved by love and un-anchored by any sense of duty to the things that deserve our reverence. And so we fall into the trap of thinking that we are free to act without responsibility, legitimized by the undisputed right to do what we want to do so often does great harm.

The lesson for me from all of this is that if we fail to reinstate a much deeper awareness of how the world we inhabit really works, as traditional societies quite clearly do, we must expect an ever wider disconnection, both from the Earth and within ourselves. The two are intimately connected. The destruction of Nature is ultimately the destruction of our own inner being and it is this inner destruction that, if not checked, will lead to yet more destruction of vast numbers of species of animals and plants. It is a vicious circle that grinds away at human well-being. I believe that we can halt this course of events if we properly recognize the difference between a world based purely on knowledge and one that balances this knowledge with what we gain from our relationship with the Earth.

The industrialized approach in its most extreme form could be called ‘knowledge without relationship’.

We have to find a way of reintegrating a proper sense of our spiritual relationship into the mainstream mix for there to be a healthy, balanced approach. Without the demands of a relationship we can be as extreme in our use of knowledge as we like. So, in our flawed dialogue with the world, the fault does not lie in the absence of knowledge. It lies in the absence of any relationship.

If we applied a more proportionate view of Darwin’s understanding of Nature; one that brought to the fore the true meaning of ‘the law of the jungle’. It would lead us to appreciate the vital importance of the sort of relationships with each other as well as with the rest of the natural world. Perhaps we would



start to see organizations as organisms that work to restore and safeguard diversity in our economy; to reward collaboration and inter-dependence; to build skills that nurture complexity rather than obliterate it with monocultures; to stress the use of materials that can be recycled so as to eliminate waste and to maintain all of the subtle checks and balances that could keep an economy, as an ecosystem, vibrant and healthy. It very much depends upon the way we look at the world.

Mahatma Gandhi pointed out that ‘the difference between what we do and what we are capable of doing would suffice to solve most of the world’s problems’.

The starting point is to see things differently; to shift our perception from the current, dominant world view that fills the spiritual vacuum with yet more material consumption, neglects our responsibilities through the excuse of technology and widens the social cracks with wedges of a selfish individualism. In so many ways, this approach is no longer relevant to the increasingly critical and completely different situation in which we find ourselves – it is no longer fit for purpose.

This is why it is of such profound importance that we understand we are not what we think we are. We are not the masters of creation. No matter how sophisticated our technology has become, the simple fact is that we are not separate from Nature. Just like everything else, we *are* Nature. Recognising this fundamental fact should help us to adopt a much more coherent approach that may begin to shift our outlook from one that is reductive and mechanistic to one that is more balanced and much more integrated with Nature’s complexity. Such an approach would recognize not just the build-up of financial capital, but the equal importance of what we already have: environmental capital and, crucially, what I have called here ‘community capital’.

Harmony

It seems possible that we could create the conditions that ensure human societies thrive indefinitely.

What seems to be the preferred choice, the one that prevails at the moment, which is to carry on as we have been doing, is not an option. An ever more divided and ecologically bankrupt world will be the consequence of our continuing in that vein and if we have any sense of responsibility for the future we cannot allow that to happen. We must recognize that to continue as we have been doing will only compound the problem.

The better, if not the only, effective course we can take is to see that we are part of the Natural order rather than isolated from it, and to appreciate Nature as a profoundly beautiful world of complexity. This world operates according to an organic grammar of harmony and is informed by the awareness of its own being, making Nature anchored by consciousness. In this way of understanding, life is seen as an interconnected, interdependent function of creation.

We do have within our societies and within our existing technologies the solutions that will enable us to transcend our current predicament. All we lack is the will to establish a more entire and connected perspective that includes giving space in our culture for the sense of the sacred in life; for reverence and even, dare I say it, for a touch of enlightened deference to Nature. After all, she *is* our ultimate ‘sustainer’. Without such an integrated spiritual outlook, the many indications are that we will continue to deal with each individual crisis in a separate way, never seeing the connections that exist between

them and the relationship we have with each element and the whole. And the consequence of that is a collapse of catastrophic proportions. Thus we stand at an historic moment. We face a future where there is a real prospect that we fail the Earth, we fail humanity.

To avoid such an outcome, which will comprehensively destroy our children's future or even our own, we must make choices now that carry monumental implications. It is beholden upon each and every one of us to help redress the balance that has been so shaken by re-founding our outlook in a firmer set of values that are framed by a clearer, spiritually intact philosophy of life. Only then can we hope to establish a far more sustainable economic system; only then can we live by more rooted values; and only then might we tread more lightly upon the Earth, the miracle of creation that is our privilege to call 'home'.

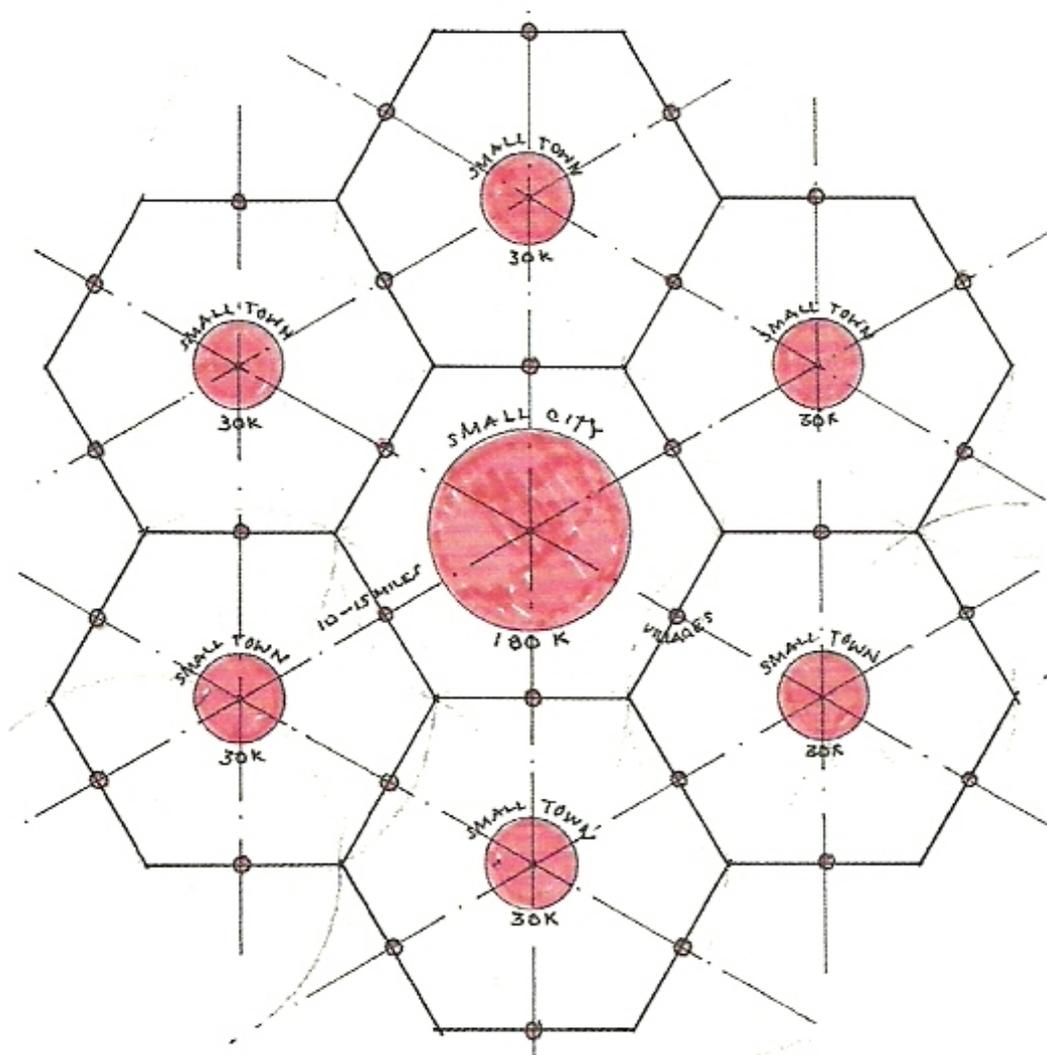


WALKABLE NEIGHBOURHOODS:

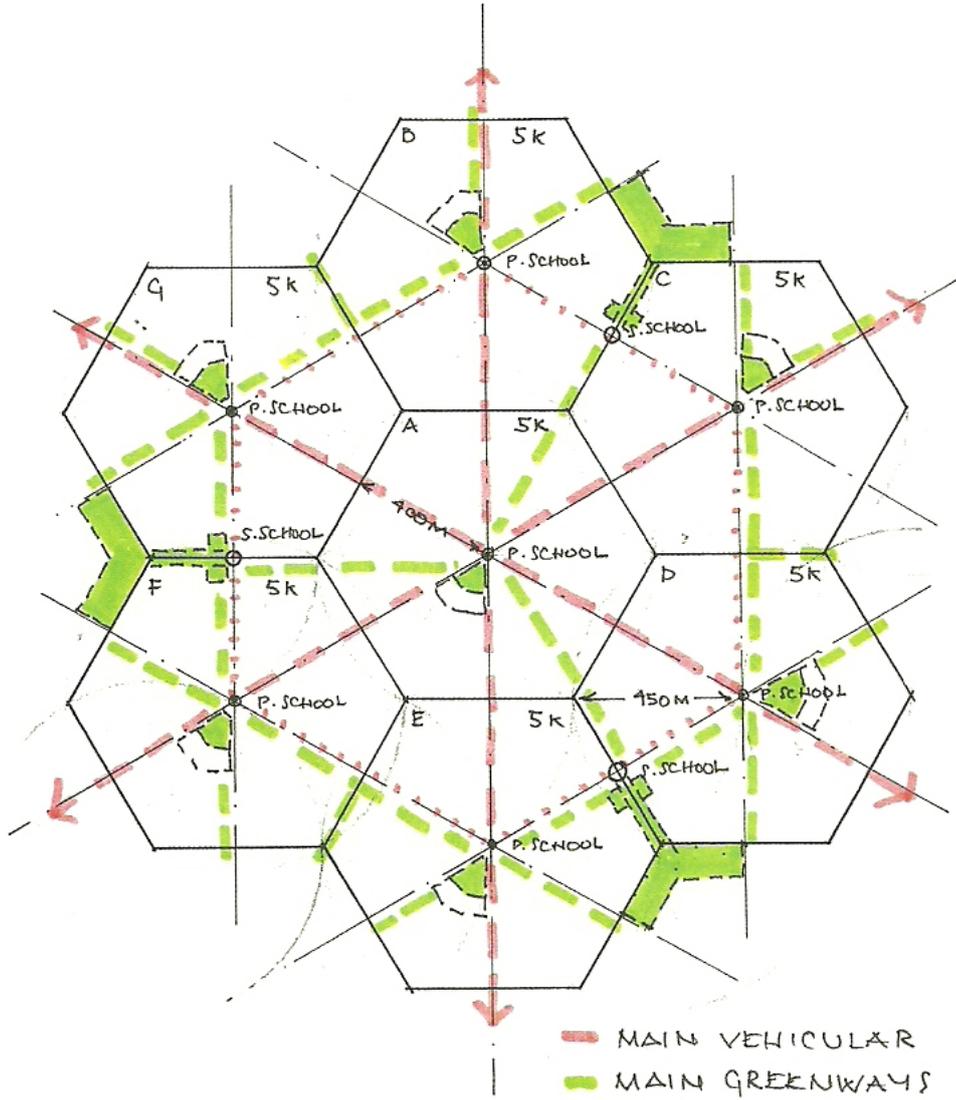
The Prince of Wales, in his book, *Harmony – a new way of look at our world*, outlines the concepts of **Fibonacci layouts** for living communities, villages and towns.

He has demonstrated the principles of ‘sustainable’ urbanism which can add social and environmental value to towns and cityscapes through mixed-use development, by placing the pedestrian at the centre of the design process, by emphasizing local identity and character and by use of ecological building techniques.

‘Poundbury is an attempt to create a fully liveable settlement based on traditional approaches, and to do this in a way that truly meets modern challenges, for example reducing reliance on dwindling supplies of oil and building the social capital that is so important for our collective well-being.’ P.240 *Harmony*



IDEALISED TOWN STRUCTURE POPULATION = 35,000 PEOPLE



7 No. WALKABLE NEIGHBOURHOODS '07

Poundbury comprises high-density, mixed-use buildings; workshops, offices, local services, private housing and social housing – even factories – are all placed next to each other. There are no zones. This master plan was one that the community itself had helped to create and it set out a town plan that was inspired by approaches to urban layout that pre-dated cheap oil and cars. One of the main principles was that Poundbury should be a ‘walkable town’. That is to say, most daily needs should be within a ten-minute walk.

This is the way nearly all villages and market towns are found to have developed. They would often begin by being a settlement on a crossroads. Over time the settlement would expand, but it is fascinating that, in so many cases – often until the advent of the motor car – the expansion of many settlements was always limited by the distance people were naturally prepared to walk. The walkable distance is the one that dictated the spiral-like basis of Poundbury’s layout.

The determination not to put the car at the centre of things also influenced the design of the street plan, to the extent that in many places there is not so much a road as a space. It is the buildings that define these spaces rather than a road layout that dictates where the buildings appear. So there are moments in the design process when what seems like a road suddenly opens out into a square, sometimes wide, sometimes narrow. This is exactly the opposite of what happens in every other conventional, Modernist development.

Also, a rule closely observed is to make sure that there is always some sort of structural ‘event’ at regular intervals. It could be a fountain, a tree or a bench, but the combination of this varying shape to the roadways and surprise events results in drivers naturally going slowly. There are no traffic signs nor any white lines painted on the ground – such natural traffic-calming measures built into the design help to prevent accidents involving a pedestrian and a vehicle.

Most house fronts connect directly with the thoroughfares and public spaces which are laid out so as to maximise the flow of pedestrians. High-quality materials, locally familiar designs and the use of craftspeople rather than prefabricated units confer on Poundbury qualities of authenticity and local character. The localist philosophy has also helped to retain and expand the local skills base in traditional building methods.

Further comment, see **New Biosphere Agriculture Fibonacci Planning & Planting**.

LIVE FEELINGS FIRST

What are the benefits of the Fibonacci planting layout?

Why should we adopt this concept?

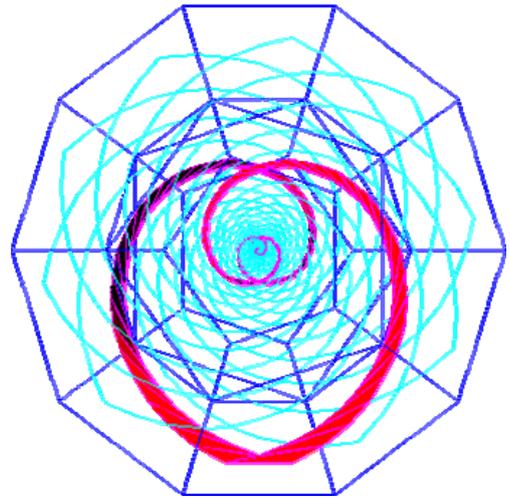
The Fibonacci planting layout optimises the viable volume of plants within a given area, in the same manner that is reflected through out the natural universe. As you explore the natural universe, the Fibonacci spiral, in its two directional curving outline, appears every where.

It optimises the potential sun yield for the growing plants, allowing the optimal positioning of the plant to face the sun during the day and for the plant axes to follow the path of the sun.

By recognising the different growth profiles of plants to be placed in the garden, the Fibonacci concept enables a mix of plants to be accommodated within the one garden; larger plants requiring wider spacing than smaller plants. Also consider placing larger plants in the centre.

By avoiding mono-culture planting, then complementing plants can be beneficial for the soil and their neighbouring plants within the one garden bed. Nitrogen fixing plants assist ground cover and their neighbouring nitrogen drawing plants, as an example. Mono-culture, single species planting, is unloving to the soil.

Just as one's soul condition is reflected in the soil, so it is in the plants. Raising one's soul condition is beneficially reflected in the plants and subsequently in the produce delivered by the plants.



'The land does not have a soul condition, it actually REFLECTS our soul condition. (I have never said that the Land has a soul condition, because the land itself does not have a soul).

The land is always attempting to repair itself, but man generally tries to destroy it through mans soul condition.'

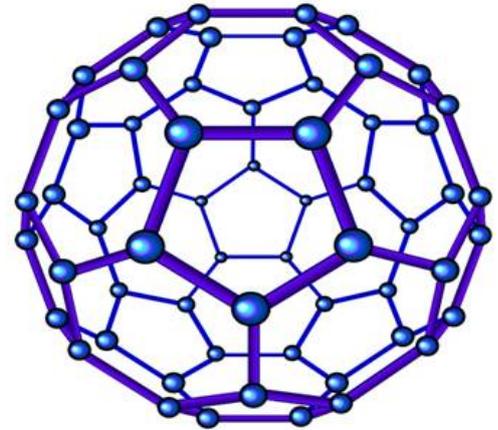
Yeshua

9 Dec 10

What are the benefits of the Fibonacci planting layout?

Why should we adopt this concept?

A note from Russell:



- All the information I share is from God, Yeshua, my guides, and other sources.**
- There are some very different benefits from the Fibonacci layout.**
- The first being that you are utilising all the space, very much like nature would use the space, with no straight lines.**
- The ground will get covered by the shade and leaf matter falling from, lets say, trees. This then helps the soil to be protected from becoming compact and in return feeds the trees.**
- The second is that it is a tight spiral and it holds energy.**
- The third is that if we had a prayer first and asked for Divine Love, God's love to enter us while creating the Fibonacci layout and also whilst owning our emotions as they occur, not projecting them, then we are creating a space of love.**
- The reason why we would adopt this concept is that it is what God has created.**
- If you were to look around, Fibonacci is applied to nearly every thing in nature, so it is God's creation.**
- Fibonacci is a name given to a mathematical formula, which is an observation of nature or God's creation.**



Into the future:

<https://www.facebook.com/udo.gollub/posts/10207978845381135>
<http://www.singularityugermanysummit.org/>
<http://singularityu.org/>

By Udo Gollub at Messe Berlin, Germany

I just went to the Singularity University summit. Here are the key points I gathered.

Rise and Fall: In 1998, Kodak had 170,000 employees and sold 85% of all photo paper worldwide. Within just a few years, their business model disappeared and they were bankrupt. What happened to Kodak will happen in a lot of industries in the next 10 years – and most people don't see it coming. Did you think in 1998 that 3 years later you would never take pictures on paper film again?

Yet digital cameras were invented in 1975. The first ones only had 10,000 pixels, but followed Moore's law. So as with all exponential technologies, it was a disappointment for a long time, before it became superior and mainstream in only a few short years. This will now happen with Artificial Intelligence, health, self-driving and electric cars, education, 3D printing, agriculture and jobs.

Welcome to the 4th Industrial Revolution. Welcome to the Exponential Age. Software and operating platforms will disrupt most traditional industries in the next 5-10 years.

Uber is just a software tool. They don't own any cars, but they are now the biggest taxi company in the world. Airbnb is the biggest hotel company in the world, although they don't own any properties.

Artificial Intelligence: Computers become exponentially better in understanding the world. This year, a computer beat the best Go player in the world, 10 years earlier than expected. In the US, young lawyers already don't get jobs. Because of IBM Watson, you can get legal advice, (so far for more or less basic stuff), within seconds. With 90% accuracy, compared with 70% accuracy when done by humans. So if you are studying law, stop immediately. There will be 90% fewer generalist lawyers in the future; only specialists will be needed.

'Watson' already helps nurses diagnose cancer, four times more accurately than doctors. Facebook now has pattern recognition software that can recognize faces better than humans. By 2030, computers will have become 'more intelligent' than humans.

Cars: In 2018 the first self driving cars will be offered to the public. Around 2020, the complete industry will start to be disrupted. You don't want to own a car anymore. You will call a car on your phone; it will show up at your location and drive you to your destination. You will not need to park it, you only pay for the driven distance and you can be productive whilst driving. Our kids will never get a driver's licence and will never own a car. It will change the cities, because we will need 90-95% fewer cars for our future needs. We can transform former parking spaces into parks. At present, 1.2 million people die each year in car accidents worldwide. We now have one accident every 100,000 kilometres. With autonomous driving, that will drop to one accident in 10 million kilometres. That will save a million lives each year.

Electric cars will become mainstream around and after 2020. Cities will be cleaner and much less noisy because all cars will run on electricity, which will become much cheaper.

Most traditional car companies may become bankrupt by taking the evolutionary approach and just building better cars; while tech companies (Tesla, Apple, Google) will take the revolutionary approach and build a computer on wheels. I spoke to a lot of engineers from Volkswagen and Audi. They are terrified of Tesla.

Insurance companies will have massive trouble, because without accidents, the insurance will become 100 times cheaper. Their car insurance business model will disappear.

Real estate values based on proximities to work-places, schools, etc. will change, because if you can work effectively from anywhere or be productive while you commute, people will move out of cities to live in a more rural surroundings.

Solar energy production has been on an exponential curve for 30 years, but only now is having a big impact. Last year, more solar energy was installed worldwide than fossil. The price for solar will drop so much that almost all coal mining companies will be out of business by 2025.

Water for all: With cheap electricity comes cheap and abundant water. Desalination now only needs 2kWh per cubic metre. We don't have scarce water in most places; we only have scarce drinking water. Imagine what will be possible if everyone can have as much clean water as they want, for virtually no cost.

Health: The Tricorder X price will be announced this year – a medical device (called the “Tricorder” from Star Trek) that works with your phone, which takes your retina scan, your blood sample and your breath. It then analyses 54 biomarkers that will identify nearly any diseases. It will be cheap, so in a few years, everyone on this planet will have access to world class, low cost, medicine.

3D printing: The price of the cheapest 3D printer came down from US\$18,000 to US\$400 within 10 years. In the same time, it became 100 times faster. All major shoe companies started printing 3D shoes. Spare airplane parts are already 3D-printed in remote airports. The space station now has a printer that eliminates the need for the large amount of spare parts they used to need in the past.

At the end of this year, new smart phones will have 3D scanning possibilities. You can then 3D scan your feet and print your perfect shoe at home. In China, they have already 3D-printed a complete 6-storey office building. By 2027, 10% of everything that's being produced will be 3D-printed.

Business opportunities: If you think of a niche you want to enter, ask yourself: “in the future, do you think we will have that?” And if the answer is yes, then work on how you can make that happen sooner. If it doesn't work via your phone, forget the idea. And any idea that was designed for success in the 20th century is probably doomed to fail in the 21st century.

Work: 70-80% of jobs will disappear in the next 20 years. There will be a lot of new jobs, but it is not clear that there will be enough new jobs in such a short time.

Agriculture: There will be a US\$100 agricultural robot in the future. Farmers in 3rd world countries can then become managers of their fields instead of working in them all day. Aeroponics will need much less water. The first veal produced in a petri dish is now available. It will be cheaper than cow-

produced veal in 2018. Right now, 30% of all agricultural surfaces are used for rearing cattle. Imagine if we don't need that space anymore. There are several start-ups which will bring insect protein to the market shortly. It contains more protein than meat. It will be labelled as "alternative protein source" (because most people still reject the idea of eating insects).

Apps: There is already an app called "moodies" which can tell the mood you are in. By 2020 there will be apps that can tell by your facial expressions if you are lying. Imagine a political debate where we know whether the participants are telling the truth and when not!

Currencies: Many currencies will be abandoned. Bitcoin will become mainstream this year and might even become the future default reserve currency.

Longevity: Right now, the average life span increases by 3 months per year. Four years ago, the life span was 79 years, now it is 80 years. The increase itself is increasing and by 2036, there will be more than a one-year increase per year. So we all might live for a long, long time, probably way beyond 100.

Education: The cheapest smartphones already sell at US\$10 in Africa and Asia. By 2020, 70% of all humans will own a smartphone. That means everyone will have much the same access to world class education. Every child can use Khan Academy for everything he needs to learn at schools in First World countries. Further afield, the software has been launched in Indonesia and will be released in Arabic, Swahili and Chinese this summer. The English app will be offered free, so that children in Africa can become fluent in English within half a year. <https://www.khanacademy.org/>

Khan Academy is a non-profit educational organization created in 2006 by educator Salman "Sal" Khan with the aim of providing a "free, world-class education for anyone, anywhere". [Wikipedia](#)

The New Way: learning how to live true to ourselves by living true to our feelings.



By living true to ourselves, true to our feelings, we are living true to God. It's that simple.

Golden Rule: that one must always honour another's will as one honours one's own.

DIMENSIONAL INTERSTELLAR BOUNDARIES:

The 1st sphere, being the 1st dimension is physical in nature.

When parents conceive, they create a physical body as well as a spirit body which looks just like the physical body, however most of us cannot see the spirit body.

Our real self is the soul. The soul connects up to the spirit body and physical body within a few days, or shorter, of conception.

Upon death of the physical body, the spirit person goes to the spirit world and continues living and growing there. Each sphere / dimension is separated by an interstellar boundary of love. Each sphere has a location in the universe which can be suggested as being a region such as the star nation grouping of Pleiades, or Andromeda, or Southern Cross, or Arcturus, or Sirius, etc. The spirit people in these spheres number between 60 to 90 billion people. They are of a finer essence of existence and we cannot see them though they can see us. As the population within a sphere grows, so does the sphere increase in size laterally.

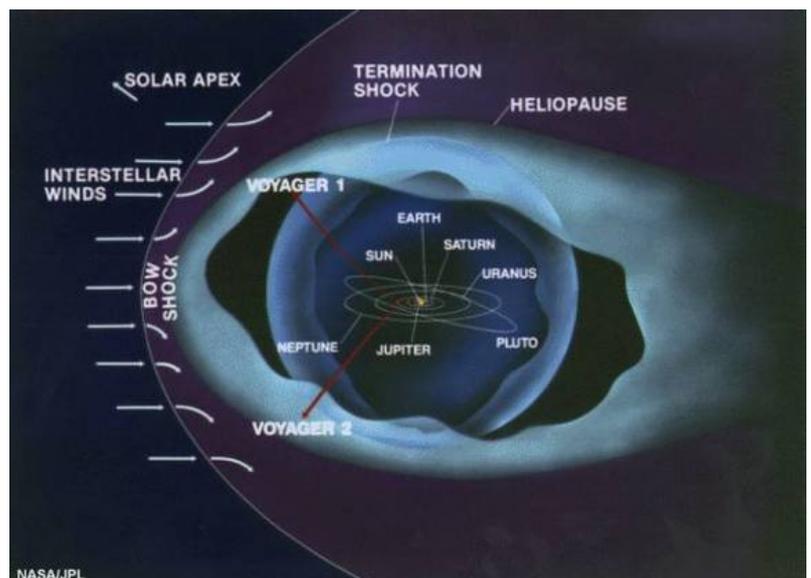
We connect up with them frequently. Our emotional state / soul condition attracts spirit people with similar conditions. The influence that they play on us is endless. However, there are many helpers that we can attract to us from the spirit world and these people help us in our everyday life and progress.

For example, all inventions are first developed within the spheres of the spirit world. The spirit or spirits who create these innovations then endeavour to assist people here on Earth to realise and create these same developments in this physical world. Most inventors will comment on how they intuited the concepts, meaning how they came to feel and understand what the spirit person was conveying to them.

The interconnection is endless and we all can participate in these exchanges.



A gold cord connects the Soul to the Spirit Body and a silver cord connects the Spirit Body to the Physical Body. It is the disconnection of the silver cord from the physical body that results in the death of the physical body.



	NATURAL LOVE Path	DIVINE LOVE Path	
	the development of		
	LOVE from within YOURSELF	LOVE comes from GOD longing for Gods love to enter me	
	BELIEF: I am God	BELIEF: I am a Child of God	
	Intellectual D evelopment Growth of a Super MIND MIND DOMINANCE	E motional Intelligence Growth emotionally in LOVE SOUL DOMINANCE	
	Self Reliance (Trust of Self) Making it happen	God Reliance (Relationship with God) Powerful creation from Desire	
	ADULT-LIKE	CHILD-LIKE	
	CONTROL OVER EVERYTHING	FREEDOM & SPONTANEITY Authentic emotional expression	
	KINGDOM OF MAN LIMITED PROGRESSION Peak possibility 6th sphere MORAL DEVELOPMENT	KINGDOM OF GOD INFINITE PROGRESSION Transformation from Human to the Divine The Experience of New Birth	
	Lateral experience of the Universe	LESSONS IN LOVE AT ONE MENT emotionally real	
	MILLIONS OF PATHS of PERSONAL TRUTH	Connectedness through Truth	
	REMAIN IN FALSE BELIEFS MAKING DETAILED PLANS JUSTIFICATION	ONE PATH TO GOD THE WAY OF THE HEART CHRIST CONSCIOUSNESS	
	no soulmate union	GIVE UP ALL MY ERRORS LONGING FOR GODS TRUTH TO ENTER HUMILITY	
		soulmate union	

Natural Love Flow

Natural love is Creation's love;

One can swap back and forwards between paths

I am God

Intellectual

Self reliant (trust myself)

Self-determination way of life

Mind dominates

Thinking = Mechanistic

rational

analysis

reductionist

linear

Values = Mechanistic

expansion

competition

quantity

domination

Adult like

Control

Millions of paths (man created)

Peak possibility is 6th sphere

time to complete path:

100 years to over 1,000 years

Divine Love Flow

Divine Love is Soul's love.

I am God's son/daughter/child

Emotional

God reliant (God relationship)

Soul-spirit living harmony

Soul dominates

Thinking = Holistic

intuitive

synthesis

integrative

non-linear

Values = Holistic

conservation

co-operation

quality

partnership

Child like

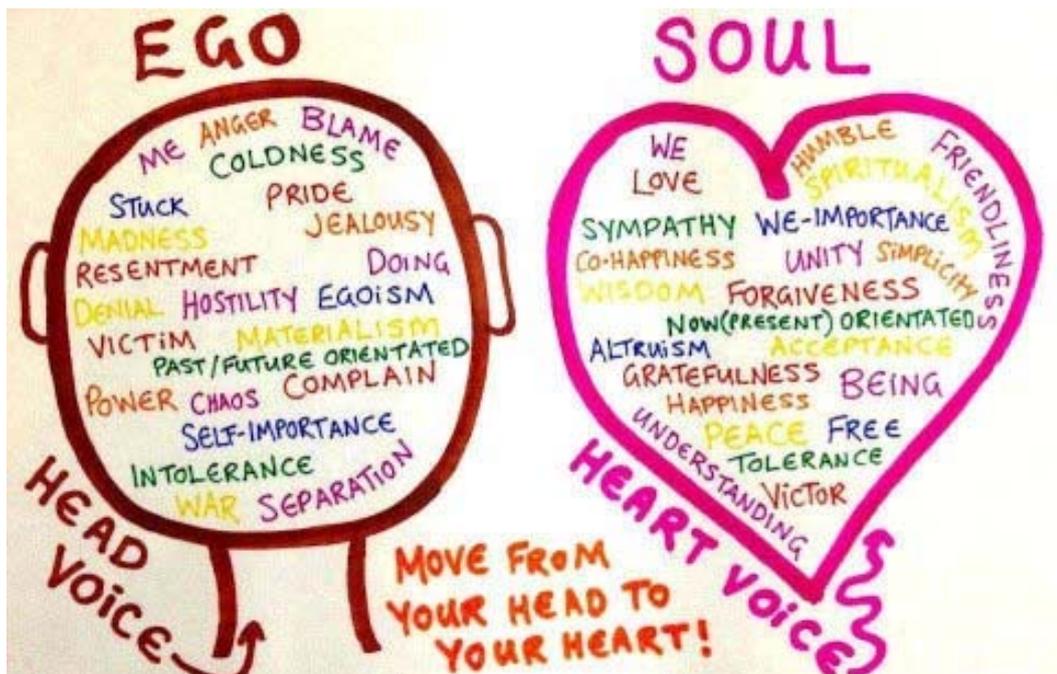
Feeling

Defined path (God created)

Peak possibility is infinity

(sphere / mansion world are same)

5 years to over 10 years to at-onement



The Law of Attraction Between Mortals & Spirits

3 Dec 2009

Law of Attraction – Divine Truth Style

Everything we truly desire, we get! (Law of Attraction is controlled by your soul condition)
 You can change your Law of Attraction by changing your soul condition
 Soul condition creates thoughts (soul condition includes emotions, desires, passions etc)
 Releasing causal emotions allows the soul to accept truth (feeling causal emotions results in soul clearing)

Physical, spiritual, and soul matter and space is controlled by the Law of Attraction (adamantine particles)

EVERYTHING (on Earth or in Spirit World) surrounding you is controlled by your soul Law of Attraction
 Where you live, your own life experiences, your own life events, the creation of everything in your life, all of the people you interact with, how each interaction effects you, the condition of your own body (spirit or physical), your spirit person influences, spirit obsessions and spirit possessions, illnesses, accidents and diseases in the material and spiritual bodies (including mental and emotional illness)

Other Law of Attraction (LoA) points to remember:

The LoA will operate in such a manner as to intensify the soul condition that drives it.
 The LoA respects the free will (at the soul level) of the individual
 The LoA is impartial in its operation, never ceases to operate, and works on the soul condition
 The LoA is always exact and never fails, is always accurate either in the Spirit World or on Earth
 The LoA causes the most relative harmony to exist in any location on Earth or in the Spirit World
 The LoA causes us to go to places where our “joy” will grow greater (either evil joy or good)
 The LoA determines that soul conditions attract emotions & thoughts (events and intensity of events)
 The LoA will always attract the soulmate once the emotions that repel your soulmate are released
 The LoA results in the creation of universes and locations suited to the development of desires

What Always Occurs When You Die

The “silver cord” (the connection between the physical & spiritual bodies) always breaks or snaps
 The soul and the spirit body are no longer directly materially connected to the physical body
 The person is now a “spirit” person in that they have a spirit body and NO material body
 The person is now only able to see/hear/feel/taste/touch through the spirit body’s sensory apparatus
 Everything else that happens is dependent on the soul condition of the individual before passing which varies markedly for every individual who passes

Note: Our physical body is connected to our spirit body by a silver cord, our spirit body is connected to our soul by a golden cord. Our spirit body looks just like our physical body. Our soul is our real self.

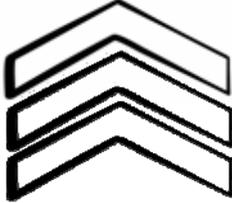
From within the Spirit World, spirit people see the condition of the Earth as it truly is, somewhere in the mid range of the first sphere, a very unpleasant place. Most of Earth currently is the equivalent to the hells of the first sphere of the Spirit World. The condition of the planet reflects the collective soul condition of all of humanity. Only by humanity raising its soul condition will the condition of Earth improve.

The CHOICE is OURS to MAKE:

Celestial Truth:

Truly all-loving;
 Living true to oneself;
 Mind supporting Feelings;
 Living with the Divine Love;

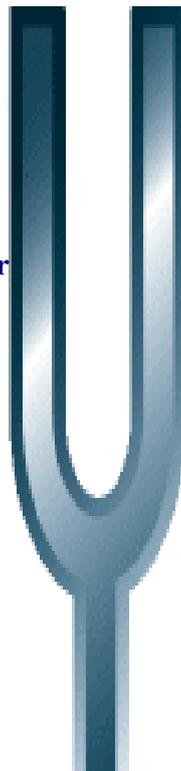
Fully Healed of the Rebellion and Default.



THE FEELING WAY

Feeling – Ascendance
 Unlimited progression

- Living true to your untruth;
- Honouring all your bad feelings;
- Expressing feelings to uncover their truth;
- Healing the Rebellion and Default within yourself;
- Feeling unloved; being unloving;
- Feeling as bad as you can feel;
- Feeling like you are no one special;
- Longing for the Divine Love.



THE MIND WAY

Mind – Transcendence
 Limited progression

- Enlightenment, Nirvana, feeling all-loving;
- All false, mind-contrived. Anti-truth, anti-love;
- Still evolving the Rebellion and Default within yourself;
- Feeling and believing you are the Superior One;
- Living with your mind in control of your feelings;
- Living rejecting all your bad feelings;
- Living with your mind contriving you feel loved;
- Rejecting the Divine Love.



All religions, New Age, agnostic,
 atheists, no spiritual interest,
 Living the Rebellion and Default.

Hell:
 Exploiting the Rebellion and Default.

The Feelings are the doer; the Mind the teller. So we are to go with our feelings, which we can't be told to do with our mind. So the longing for the Divine Love, doing our Healing by expressing our feelings and longing for their truth, are all feelings and doing it with longing. Whereas the mind just wants to tell us what to do and how to be, no feelings in it, all how our parents have treated us.

Our FEELINGS are our SUPREME GUIDES:

Feelings!

Feelings are what guide us through our ascension of truth. So they are really our Supreme Guides. Many people look for a person, spirit, angel, even God, for supreme guidance, however it's all right there already built in – in our feelings. We just have to submit to them, allowing them to take us where they will, expressing all the parts we want to express, letting the emotion drive that expression if it's there to be expressed, or just talking about all we feel and how feeling that feeling is making us feel – or, how we feel about having that feeling, all whilst longing for the truth of our feelings. Longing for the truth of our feelings is really: Longing for the truth of our self, because: we are our feelings. So life stirs up our feelings, we feel being alive; or, being alive means we are feeling, always feeling; and when we work out what and why we are feeling what we are, so then we know the truth of how we are. And over time the truth accumulates, and our mind expands our understanding of ourselves, all being driven from our feelings. Kevin 26 Sep 2017

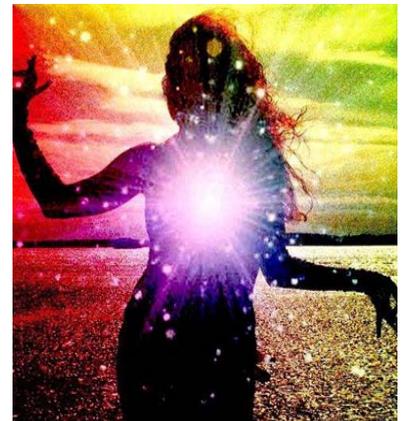
Using our feelings to uncover the whole truth of our negative or anti truth and anti love state.

Kevin: So whilst we're of an untrue state, then all we have got to help us understand why we feel bad, why we are wrong, why we are negative and anti love and truth, is our feelings. So if we focus on our bad feelings, they will lead us to the truth of why we're feeling bad. Which will be the truth of what happened to us to make us be this wrong way, and how we took on the wrong way and keep it going making us feel bad.

FEELING HEALING

Note: The vital difference between emotion and feeling is that emotions have their roots in the past, and feelings relate to the present moment. Emotions represent our feelings which were not previously expressed, and these accumulate with time.

Note: Our feelings are soul-based. Our soul is always in truth. It is our soul based feelings, that when allowed to be freely recognised, we will begin to express and be who we are. This takes time and perseverance as we have encrusted our souls with layers upon layers of errors and false beliefs, it is these layers that will confuse the truth that our soul is conveying to us. Only by our progression with our Feeling Healing will our soul's expression of truth become clear and free of all cloudiness and contamination.



“What our soul needs in accordance with our own, individual, **Soul-Light-Plan-Of-Destiny** (your life's true destiny plan), They, being our Mother and Father, will give you as required. The only way we can know truly what we need is to honour and follow our true feelings. They, springing from our soul, literally telling us what we need, and so when we genuinely feel we need something, we apply our will to get it. The hard part is knowing if our feelings are true, and until we have done our whole soul-healing, they won't be clear and total true.” James – Introduction Course to Divine Love Spirituality

GUIDANCE for NEW BIOSPHERE AGRICULTURE and other such endeavours:

Monday, 30 October 2017:

Graham: Thank you James and Verna. There is a lot to take in there. I have read it three times so far.

I sense, Verna, that our agricultural systems are so far from the truth, that everything we do to enhance them is just fuelling the wrongness. And Man's audacity to think we know better than the nature spirits. Our ego and the world controllers driving the need to change everything that shows up bad, instead of embracing the bad, longing for the truth of the bad so that everything can flourish in Truth.

How amazing that we continue to manipulate crops to apparently grow much better than nature intended, yet as a result create food with insufficient nutrient density to fuel a physical body attempting to thrive in a state of truth. It is funny, even the mind bound scientists' research shows that yields are not much improved over the last 50 years.

So rather than looking for a way to support large mono cultures, stripping the land of life and diversity, we should be looking more at poly cultural systems, perhaps even permaculture. Smaller plots, tended by everyone so we can all feel the true connection with nature. Have a true connection with that from which we derive our energy. We are to Heal our own selves of our false way of living, and then we can work in harmony with all forces and nature spirits to bring the soil back to its truthful state, allow the plants to grow in truth, and then be able to truly benefit from the nourishment derived.

I also get a sense that if we give over to The Mother and Father, to the Nature Spirits, Heal our fear of scarcity and survival, then all we tend will grow in truth to its maximum potential.

I hope this has come from my heart and not my mind.

Verna: You're spot on Graham, I can't tell you how good it is to hear you say and think like that – you understand, and that's what we are hoping for. You live denying yourselves, so you have to create food that is of that same denial, so you deny nature and the very plants and animals you look to for your sustenance so as to maintain the levels of untruth you are living. And then that causes you problems which you have to then do other self-hating things to overcome, and on it goes, the ever downward spiral into oblivion.

So if you reverse that and Heal yourselves, then you'll be of a perfect truth level of Natural love equal to that with nature, so you'll respect it and have a true, loving and perfect relationship with it. You won't deny and abuse it, as you'll no longer be denying and abusing yourselves. And we nature spirits will match you every step of the way.

Ideally humanity is to live in smallish groups, say up to 1,000 people, communally so you can all look after and be involved with pregnancies, births, children, adulthood and old age and death, everyone knowing what's going on, and all loving, supporting and respecting each other, as you live with nature to feed and shelter yourselves according to your ever evolving levels of truth. So without the need for money and ownership of land, no cities, everyone having to spend time growing and collecting food, everyone staying connected with the basic physical needs and how to satisfy them, and all the time with everyone paying full attention to, fully respecting, all their feelings and longing for the truth of them. So you don't just get stuck in a primitive state, isolated and insular in your stagnant ways of life like many

subsistence and native people have done, stuck in their truth-denying ways and superstitious beliefs; that you are always growing and evolving in truth, and with no idea as to how that will affect you personally and then collectively.

Humanity has no idea how it will live in groups of fully true and Healed people, evolving their truth on and up through the Celestial levels, sharing their thoughts and feelings, all whilst anchored to the physical. That awaits mankind, to live that way and relish and love with all your hearts the beauty of life created by such people. And nature will flourish with such flourishing natures of people, it all working to support and benefit the whole.

And so there will not be the concerns that you have now, no overpopulation, no sex for the need to comfort and pleasure yourselves because you feel so bereft and deprived of love. And your dietary needs will change and evolve to where you won't need to kill or harm another creature, living literally off the fruits of the land and all what is produced naturally, with no force, not having to intensify anything, dealing with disease and bugs according to the levels of truth you are living, all so there won't be any problem with them, they only being required to break down material when it's been finished with.

But all of that is a long way off Graham, however the seeds can now be sown as people such as yourself see the bigger picture, understand the fundamentals of truth, and start living them even in your small way in life. You've started to 'farm' yourself with love through self-acceptance of your pain. And that is leading you to the truth in you.

We feel very excited by it, it's been a long time in coming, and as more people awaken to the truth, so things will start to get interesting as we'll be able to have more of a say and input in your lives, even if you are not consciously relating to us. Things will happen because we'll be freer to act, no longer hemmed in by the constraints imposed on us by the Rebellion and Default.

You have your band of Celestial spirits with you Graham helping you see things in the light of such truth, that which you've written in your answering post, so you are now on your way, growing in truth and that will continue to be reflected in all that you do.

And you have a band of our kind too, who will assist you in your farming and nature thoughts, we connect with everyone who embraces the truth, it all being part of your re-connection. So we and your angels and spirit helpers can all come closer to you, all helping you in little ways to see and understand things about yourself, nature, how you live currently and how it has been, and about our Mother and Father.

So you carry now a little light of our truth within your heart, and that will keep growing. We all love all you are wanting to do Graham, loving you for yourself and for what you are now doing. Verna.

Reference: Pascas Care – Embracing Nature Spirits

Feelings First Spirituality

The New Way

Feelings First
FF
Feeling Free

The New Way, Feelings First Spirituality
 Learn to live with God through your Feelings

Accept, express and long for the truth of your feelings

Be free in your feelings
 Free your feelings from your mind's control
 Live true to your feelings; your feelings are your true self
 Live true to yourself through your feelings



Live true to yourself by living true to your feelings.
 Long for the truth of your feelings.

Accept / Express / Bring out ALL of your good, and most importantly,
 BAD feelings.
 Want to understand why you're feeling them.
 Use your surface feelings to take you deeper into your repressed and
 hidden feelings.



The Feeling Way is the True Way.
 Your feelings are your spiritual guide.
 Your feelings will take you to God.



Your feelings will show you the truth of your relationships, including your relationship with God; and if anything is wrong, untrue and unloving, then why it is.

Our feelings are sacrosanct and we should respect them accordingly. And we should NEVER block them out, ignore, override, banish, deny or reject them, because if we do, we're only doing that to ourselves, as Our Feelings Are Our Self.

Our feelings are the gateway to our soul. Our feelings are the closest we can get to our soul. Knowing the truth of our feelings is knowing the truth of our soul, and knowing the truth of God.

Feelings First Spirituality is the True path for humanity.

It embraces all people.

It completely unifies the world.

Everyone can relate to everyone else through their feelings.

And we can all live the truth that comes from our feelings, all sharing the same truths as we express and have the same feelings.

No one need be left out; no one is more special than anyone else – we are all united in Truth through our feelings.

So with and through our truth we live our lives, therefore without the need of any man-made mind-laws, rules and restrictions that limit self-expression as inspired by our feelings.



The New Way, Feelings First Spirituality is what is to replace all man-made, mind-contrived religions that so many people have enslaved themselves to. The New Way, Feelings First Spirituality will set us free of all that control, ending the Rebellion and Default within ourselves as we do our Feeling-Healing, and ending such control and spiritual stagnation in the world.

Bring on the End Times – get it over and done with! Let's all see that Jesus is not going to come again, that Prophecy has failed all the mind-controlled platforms. Allow such false systems of belief to die their long-awaited natural death, they've overstayed their welcome, it's now time they fade away. So let us show such antiquated, erroneous systems of belief the exit and bring on the fresh liberation of discovering the truth of how we are to live for ourselves, each of us personally in our lives, and all by looking to our own feelings for it. Self-revelation through our feelings is the way to go.

The Way of the Mind is ending, and is really the End Times – the End of our mind control, and **it's about time!** With the Way of our Feelings replacing it.

The End Times means the end and therefore a New Beginning. And that new beginning is a whole new Spiritual Age – an age based on self-revelation of truth through one's feelings, coupled with and supported by higher revelations from the Celestial spirits, angels and nature spirits.



The Feelings First Spirituality is the True Way to God because it helps you get to know God, helping you to reach out, connect and be personal with God, and do God's Will, all through your feelings. It is the only true way of getting to know the God of Feelings – our beloved Heavenly Mother and Father, the Great Soul of Divine Love.

Love comes through our feelings and not our mind, as we've all been wrongly led to believe.

Feelings First; then comes The Truth; then comes Love.

LOVE is the Religion of Feelings, being:

Feelings First Spirituality, The New Way



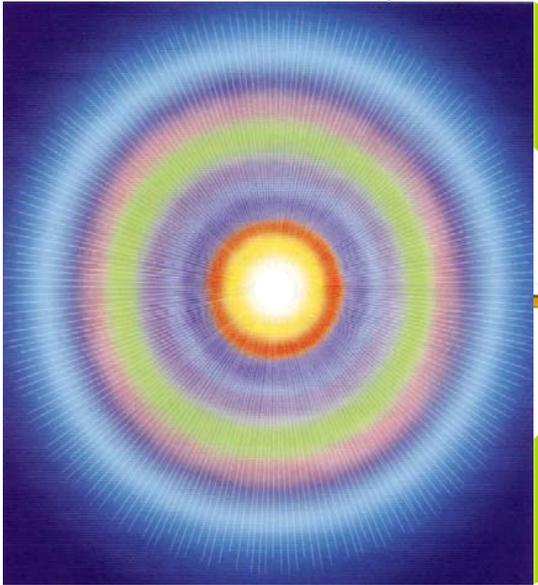
my
House is your
Paradise

HOME

DIMENSIONS of ONE'S EXISTENCE:

Our SOUL IS NOT ENSOULLED IN OUR SPIRIT BODY. Our soul exists existentially in a whole different level or plane or place or dimension of being – 'soul land'. It doesn't exist in Creation, it's not experiential like Creation is. The soul, all souls, help create their part of Creation by expressing their personalities into Creation, and then by having their personalities do things (further create) in Creation.

SOUL exists existentially



Our Physical Body and our Spirit Body are of Creation, being linked together by cords of light as are the two spirit bodies, male and female, to the one Soul.



One's unique personality is soul based. Our unique soul expresses its unique personality through the two spirit bodies and physical bodies expressing both the male and female aspects.

PERSONALITY



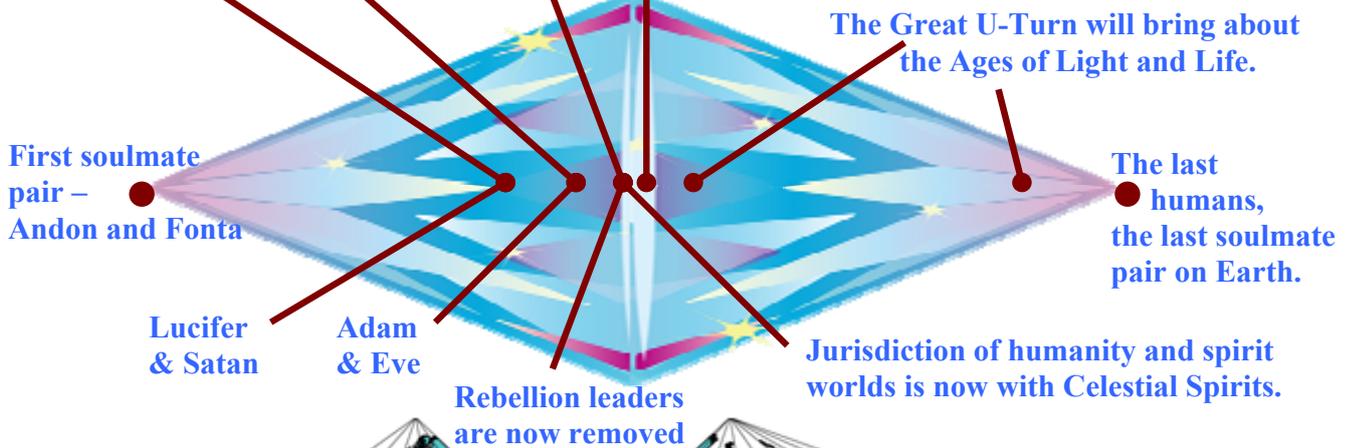
**Our soul is the centre of our personality.
We are children of our Heavenly Parents.
Our soul manifests a male and female personality - it is a duplex!**

JOURNEY of HUMANITY into and through the GREAT U-TURN:

Humanity reaching its most evilness, the most lost, the most separation of soulmates. Humanity can begin its Healing. The Great U-Turn begins, the dawning of the Spiritual Age.

Humanity increasing its self- and feeling- denial, its denial of truth. Soulmates getting further apart. Rebellion then Default

The true Healing of humanity. Humanity Healing itself by doing its Feeling-Healing and Soul-Healing with Divine Love. Soulmates getting closer together as people express all their feelings more truly.

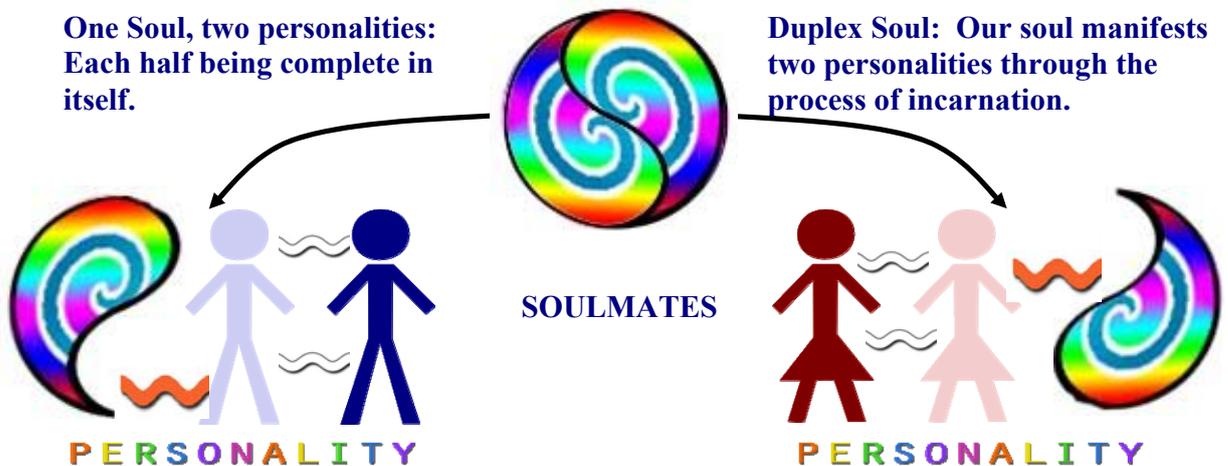


Rebellion leaders are now removed



One Soul, two personalities: Each half being complete in itself.

Duplex Soul: Our soul manifests two personalities through the process of incarnation.



The real you is your soul.



SOUL  **SPIRIT BODY**  **PHYSICAL BODY**

Prayer: is an emotional exchange with God

NOTE: The above diagram was spirit assisted. If you shift the graphic at the bottom of this page over the above diagram, you will note the background. Spirit assistance removed the background and placed the 'bodies' over the 'soul' instantly and precisely.



CLOSING:

By becoming a hermit and living in a cave does not disconnect us from the elements of the universe. We have connectivity all the time, 24/7, and it is plentiful even when we believe we are alone.

Everything is connected to everything else. There is a relationship and an interaction with every aspect of nature and everyone else at all times. Life is a web of interconnectedness; it depends for its health and survival upon a complex interchange of mutual relationships. Things cannot be understood in isolation.



It is only by raising our soul condition that we can feel our way towards enhancing and supporting the return of nature in the fullness that it can be enjoyed once again. The deserts can be turned back, the harsh climatic conditions can be softened, water supplies can become clean again and plentiful. Food supplies can become fresh and bountiful for all to enjoy. All of this can be achieved within a very short period.

Yes, nature is purely reflecting our collective soul condition. Each of us may be only a tiny fraction of this overall condition, however, the contribution we make from achieving a small improvement in our personal fabric has enormous benefits for humanity overall.

By also physically demonstrating what is possible within a few small locations on various continents around the globe then others will see what is possible. The New Biosphere Agriculture ventures are to be demonstration and training centres of agricultural initiatives that will reflect nature and work in harmony with nature whilst providing fresh vibrant food.

Yes, we do need to reconsider the diets that our parents introduced us to and modify our diets to ‘fresh is best’. The diets that we are used to are no longer viable as our population numbers continue to climb.

There is not an aspect of our being and our existence that is not intertwined and interconnected with all that is. As we come to function appropriately within this reality, the concept of hoarding will give way to sharing. The desire to diminish nature’s assets will be replaced by replenishing nature and then sharing the joy of the abundance that will flow from her for all to share.

‘Be the change you want to see in the world.’ ~ Mahatma Gandhi

LIVE FEELINGS FIRST

