

New Earth Exchange White Paper

“Economic systems can be an outward manifestation of confidence and trust – the collective agreement between persons to store and transfer value. When these systems explicitly acknowledge the full range of costs (the accounting for all values of input) and benefits (the utility derived from interaction and consumption), they can serve as a constant reminder that we are participants within, not lords over, the abundance of our entire ecosystem. In our manifestation of the New Earth, we explicitly acknowledge the values derived from and expressed through commodities, customs & culture, knowledge, money, technology, and well-being. We commit to honor productive utility rather than the illusion of perpetual and unsustainable growth. We define wealth as the state in which maximum utility is accessible while preserving all future options for all future users without degradation or exhaustion.”

Dr David E Martin – New Earth Economics

1 Introduction

Economics – inspired from the Greek principle *oikonomia* or the management of the household – connotes the organization of a system that promotes the identification, utilization, proliferation, production, distribution, stewardship, consumption and exchange of goods, services, and experiences by a group or community. One of the core principles of the New Earth Project is the recognition that individual members within communities benefit from conscious exchange of value between and among each other and that this value exchange can be aligned to abundant gratitude and service. Consciously honouring the manifold abundance of the physical and intangible realms, the New Earth Project recognizes the opportunities that emerge when the flow of value exchange – currency in its literal, flowing sense – is sentient and expressly honours all participating members in an ecosystem including the ecosystem itself.

Wealth in the New Earth Project is discerned by the facility with which members and communities can maximally access and exchange value with the least impediments to themselves and the ecosystem. Acknowledging that abundance calls forth discernment, generosity and stewardship, our choice is to facilitate and honour the flow and transmission of value within networks rather than reinforcing fear induced scarcity illusions that lead to hoarding and insecurity. Economic power, once synonymous with oppression, is reclaimed in light of the actual ease with which value exchange energy can flow throughout the ecosystem per unit time. The more value exchange flow by and between actors in the systems, the more economic power.

Inspired by, and in homage to the abundant nature that surrounds us, we understand that economic systems must be sentient, scaled, and suitable. Value must be discerned within and by the exchanging parties and must be explicitly offered and received. Value cannot be imposed by fiat and can in no manner be an agent of indenture or suppression. The flow of value within the system must be scaled to number of engaging participants and to the productivity of the same. Perpetual growth (an attribute of malignant disease) and illusory excess (an attribute of ego) are set aside in favour of exchanges by and between rationale actors sharing common and aligned value understandings rendered in explicit form. Units of value are aligned with the nature of value in exchange. As often as possible, optimal utilization of stewarded resources is valued most highly when no surrogate of exchange (value temporarily stored as money) is required. In short, conscious actors engaging freely with each other are emancipated from the singular surrogacy of the previous monetary systems of indenture and exploitative malignant growth.

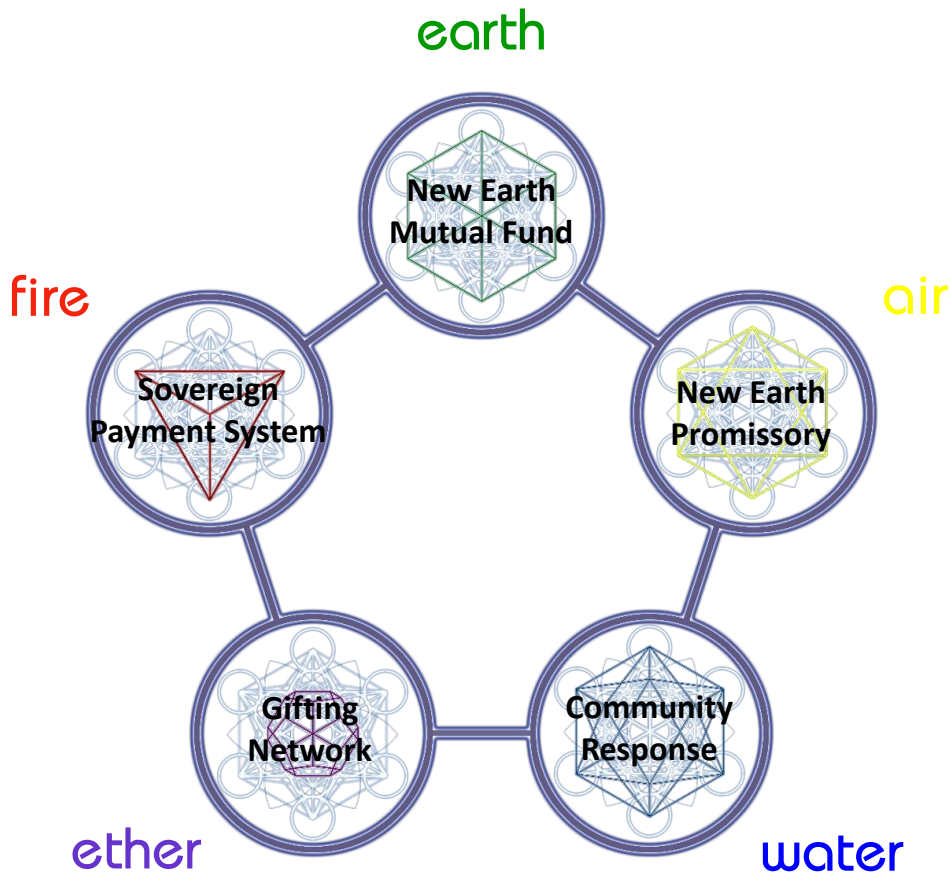
In acknowledgment of that fact the transition to a worldwide economic transformation will be a phased experience with sovereign beings moving from previous paradigms into the new, the New Earth Project introduces the New Earth Exchange. The New Earth Exchange is the transitional, alternative platform for transparent and transactional exchange which:

1. Allows investments, large and small, to be made into New Earth developments & initiatives, and into other programs and initiatives which embody the New Earth ethic, without the reliance on indenture-based banking interests.
2. Allows those investments to be deployed anywhere in the world on whatever is necessary to deliver the various developments & initiatives.
3. Provides a repository for tangible resources which can collateralize the creation of a New Earth.
4. Allows all people to use their old currencies to purchase New Earth homes (and other products) valued and sold in New Earth Currency.
5. Offers a mutual credit 'memory of transaction' currency system, for use within the New Earth global community itself allowing communities and other project participants to exchange with each other around the planet.
6. Offers non-indenture payments and currency systems for all mankind facilitating the protection of human freedom, liberty and privacy through free exchange for all people of the world, serving as a transition to a mutual credit system.

Those expending their energy in service of any aspect of the New Earth Exchange do so from a place of service. At their election, they may receive exchangeable compensation in New Earth Promissories, and earnings are transparent.

2 The Format

The format of the New Earth Exchange proceeds from the same insight as the New Earth Blueprint. It incorporates five aspects, or areas of operation, each of which naturally orients toward one of the five elements.



3 Gifting Network

The New Earth Gifting Network is a global platform serving to reconnect people within their local community through the simple and powerful act of sharing.

The Gifting Network is the aspect of the New Earth Exchange which breaks beyond any notion of 'exchange' altogether. No exchange takes place when one either gives or receives a service and no one is permitted to charge or receive money for a service provided through the Gifting Network.

The purpose of the Gifting Network is to:

- Help others in your community and open yourself to receiving help from those around you.
- Reduce the environmental impact of consumption by sharing the things we only use occasionally.
- Grow friendships, and cooperative practices in local communities.
- Use the skills you do have to benefit others and learn the skills you don't have for a time you may need them.
- Reinvigorate local community spirit
- Encourage random acts of kindness to become the foundation of human interaction

4 New Earth Fund

The New Earth Fund is repository for money, securities and other forms of property (excluding real property). Domiciled in a jurisdiction which offers favourable local laws and treaty arrangements, it provides an environment for the protection of transitioning assets. Unlike conventional fiduciary accounts, the New Earth Fund invests in and participates with investments that are indenture-free and productivity-aligned.

The fund is 'owned' equally and proportionately by its depositors, who share equally and proportionately in its successes and failures.

The fund allocates resources in the following manner:

1. One third held on reserve - spiritual emergency and security of the whole - serves the life and is the blood of the heart.
2. One third for primary distribution to programs and initiatives founded on love and education / consciousness – a portion of which can be credited into New Earth Promissories with community, not investor returns and a portion of which can be allocated for risk and benefit-sharing participation in new venture creation within the New Earth ecosystem.
3. One third for primary distribution to efficient systems that serve the New Earth - return on investment a major focus.

People banking would base their return on these three criteria – 1. Security, 2. Contribution to humanity, and 3. Investment in creativity & future innovation.

This model is congruent with the three levels of cosmic structure found in a galaxy – its central supermassive black hole, its multitude of suns, and its planets.

1. Just as the supermasive black holes at the core of galaxies serve as the dynamic gravitational force that supports the entire galactic field, so too, in the New Earth Fund, do the reserves act as reservoirs of security for the entire New Earth Project. These reserves are only expended when the members of the fund collectively agree they are required (or to adjust the ratio upon losses in the other areas).
2. Just suns in a galactic field unconditionally radiate light into their solar fields, so too does the Fund invest a third of its reserves in the unconditional contribution to humanity's development of awareness, growth of consciousness and loving / fair distribution of resources with the same areas. At this level some investment will result in no return - interest free loans or profit sharing arrangements would apply if and when the investment is profitable. The preservation of capital is preferred but will not always be possible. As such, in some cases, capital will be donated - this volume of donations will be regulated annually based on a percentage of profits, such that not more than a third of total profits should be distributed by way of donations to extremely leveraged and needy causes and with the goal that this level of the fund's operation will break even each year.
3. And just as biological life on Earth has developed through creativity, economy and efficiency – so also does the Fund invests a third of its reserves on the best of business on Earth. These are creative projects, utilising innovative technologies, which are designed to benefit humanity and/or the Earth as a whole.

By proceeding from these foundations a growing reservoir and funding resource will be created which genuinely serves the whole earth and which is built up steadily over the long term, thereby generating trust as a result of its motives, transparency and performance.

A realistic profit is to be targeted annually with 50% being donated according to New Earth principles and 50% being distributed to the depositors. When the profit target is exceeded, increasing amounts are donated.

5 New Earth Promissory

The New Earth Promissory is a medium of exchange explicitly for use by New Earth Citizens, Community Residents & other members.

No other currencies are exchangeable with New Earth Promissories as they are created and extinguished by their users in accordance with mutual credit principles.

The New Earth Promissory is a true energy backed currency for use by New Earth Project Residents & Members.

There is a common misconception that an energy backed currency is one which is backed by energy produced by energy systems i.e. as measured against kWh. In contrast to this, the New Earth Promissory is instead backed by the only energy which has any relevance as a pure medium of exchange between human beings – human energy.

New Earth Promissories encourage transacting parties to confirm ‘value’ received. Thus human energy is valued by a consensus view on its appreciation factor.¹

The economic foundation of the New Earth Promissory is that of a ‘Mutual Credit’ system. New Earth Economist Leonardo Wilde describes it thus:

“Mutual credit implies an issuance against transactions. That is, if we buy something—a good or a service—the value of the transaction *is equal in amount to the monetary emission*. This means that the moment a purchase happens, one of the participants *receives the product in exchange for delivering an amount of money that did not exist before the transaction took place*.

We have three entities that participate in the process, alternating their roles:

- 1) The participant who delivers the real value. (A seller who *offers* goods and/or services.)
- 2) The participant who receives the real value, against which he/she issues currency. (A buyer who *demand*s goods and/or services, for which he/she gives money.)
- 3) The group or the economic circuit. (When a person or an institution is part of a social or commercial circuit, it accepts the social agreements as a participant. The basic social agreement is that participants must offer real value—goods and/or services—against their right to issue money.)

1

1 ¹ Take the case of a glass of water. Its "value" is set by context. If it's the third glass of water at a dinner, it may have less perceived value than the same glass of water to someone toiling in the heat and nearing exhaustion. The person capable of manifesting abundant clean water at the sun-drenched work-site is delivering greater value than the waiter thoughtlessly pouring the glass of water at a dinner. This dynamic is honored and made explicit.

It works in the following way:

- 1) A *buys* a basket of apples (the real value) from B for the price of 20 units of transaction value (UTV). To do this, A must pay B this value:
- 2) A *generates money*, by electronic means, and gives it to B. (The amount of money has *no* value in itself, it works as a registry of transferred value.)
- 3) B gives A a basket of apples, thus transferring a real value —*the apples*— and receives a *memory of the transaction* by the defined price of 20 UTV, the money.

In this exchange, A receives a ‘good’ from B, and gives B 20 units of money. In this transaction, *the debt is cancelled*. A has already paid B, and B has given A what A wanted to acquire. This means that, after the exchange, both parties have *reached a state of equilibrium between themselves*.

- 1) B has now 20 UTV *in favor*, and A has 20 UTV *against*.
- 2) This means that B has the right to acquire any good or service for the value of 20 UTV from the social group he/she belongs to, that is, the group *as a social organism* owes B this *amount* in ‘real value.’
- 3) This also implies that A has an *obligation to return* to the group real value—goods and/or services—for the amount of 20 UTV.

As the transfer of UTV money is a “memory of the value of a transaction,” it makes no sense for someone who is in the negative to pay interest. This would be like saying that although we have already paid for our purchase, we must pay even more.

Mutual credit means that *the group gives a credit to those who are in negative, and those who are in positive are giving the group a credit*. The point being that those engaged in each transaction are ‘mutually balanced.’”

There is no pre-established “maximum negative value limit” for users of the New Earth Promissory, rather users are encouraged to “go through zero” (up or down) as frequently as possible.

Traditionally the limiting factor of such a system has been the transportation of goods and the services on offer. In most cases transport requires old money for the payment of fuel and maintenance. The New Earth Promissory overcomes this problem by interfacing with the other components of the New Earth Exchange as and when necessary.

The New Earth Promissory is not usurious, since no one can control the issuing of your energy (or currency) except you.

6 Community Response

Numerous communities throughout history have recognized the need to establish, within economic systems, the capacity to respond to exigencies anticipated and unanticipated. The Earth is filled with dynamism and, from time to time, this dynamism places individuals and their well-being in jeopardy. Within the New Earth Exchange, a Mutual Benefit Society is established wherein community members as well as non-community

members can receive the benefit from a responsive, enlivened humanity which responds to joys and sorrows with abundance and generosity.

The Community Response Network begins with a constant communication platform which informs the global community as to the emergence of “needs” and “opportunities” emerging throughout the network. Already successfully deployed in part with platforms like the Global Innovation Commons – a repository for technical knowledge to address emergent challenges – this exchange links resources, knowledge, community members and technology to those places in need of community level response.

As a Mutual Benefit Society, the demands for conventional insurance diminish and ultimately extinguish as the actuarial marginal profits accruing to insurers are replaced by expansive Community Response Networks in action.

7 Sovereign payment system

The New Earth Sovereign is an alternative currency which will be used for all commercial transactions between the New Earth’s various programs, initiatives, partners & affiliates and all non-residents & non-members who wish to engage with New Earth or between themselves.

For more information see the Payservices Multi-value clearing house application information.