

HUMANITY EVOLVING IN SERVICE OF ITS TRUE NATURE

Collection of Essays



JACOB ADLER

Natural Intelligence

Only those species and organisms survive
who are able to enrich their environment
and the planet Earth as a whole.

Neither the Darwinists, nor the smartests,
but those who raise the vitality
and the value of life for us all.

That's why termites invest in 'making-green',
mushrooms invest in 'making-rain',
wales invest in 'making-oxygen',
wolves invest in 'making-life',
trees invest in 'making-weather'.

Planet Earth with all its geology, biology
and levels of spiraling consciousness,
is just One profound living Being,
driven by this law of Natural Intelligence,
striving for ever higher viable complexity.

Let's face it before it is too late.

HUMANITY EVOLVING IN SERVICE OF ITS TRUE NATURE

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KOSMIC PLAYER



HUMANITY EVOLVING
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ITS TRUE NATURE

Bulbul

You are All that can be heard

You are All that can be seen

You are All that Now has been

My Heart embracing the Stars

Longing for the song of a bird

Having a good time sharing

Delicate wine and cheese with dear friends

Bulbul sleeping on the leaf of a palm plant

People weeping in a distant land

All Clapping and Caring of One single Hand

Make footsteps in the Sand

Become a Player in the Band

Make Music never heard

Wake Up Bulbul

Sing to us All

KOSMIC PLAYER

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Preface

If enlightenment is possible for one person, it is possible to become enlightened as a society as a whole. I believe not the development of e.g. Artificial Intelligence will define the next step in the evolution of humanity, as is being discussed nowadays, but the development of our full potential into Homo Deus as a Kosmic Player. It might even be so that the development of AI can help humanity to make the step from Homo Sapiens into Homo Deus. If many of the functions of Sapiens can be done better or taken over with the support of AI, humanity will be challenged to dive deeper into its own True Nature and take the next step according to this realization.

Enlightenment is not static. It is always at a certain Kosmic Address, and this address can change. So what is Enlightenment? And how do you define its address? And how can it be changed? These questions have been haunting me for a long time. And it took me a lifetime to get an idea of it. A lifetime of research and experiences, a lifetime of a critical mind not being satisfied with pieces of the puzzle and partly answers.

And what does enlightenment mean for our daily life, for our relations with each other, for our society, economy, environment and planet? It is not just a matter of our individual development and enlightenment, it is also a matter of going into the world with it (as in the tenth Ox-Herding picture, where the farmer having reached enlightenment goes to the market). What does this mean for the world

itself? Does the world also have a Kosmic Address? And can this address also change? How should it change if we develop into the direction of the full potential of Homo Deus as a Kosmic Player?

In this essay in chapters many ideas from brilliant thinkers and traditional spiritual writings come together. The result is not a new concept of my own. But a result that made sense to my critical mind. And it gives humanity a clear path forward.

Jacob Adler, 2023

Chapter One: The transcending challenge of humanity

Humanity faces many problems, the world is becoming ever more complex, it is ever more difficult to face these problems, there are many threats coming up ahead.

On an abstract level these problems can be categorized e.g. as problems on democracy, socio-economics and ecology. Many of these problems are reflected on the individual citizen. The pressure on the carrying capacity of our democracies, society, the planet and individual citizens rises.

Since WOII we are used to increasing wealth and prosperity. But those days seem to be over. The prosperity for future generations doesn't look promising. We seem to have reached the point from where the development of our well being seems to decline. Many challenges even seem to be about limiting our decline, instead of solving it.

So how can there still be a step forward? Of the many challenges ahead, how can we filter *that* challenge that transcends them all *and* can make humanity move forward, instead of limiting our decline? Does such a challenge exist?

In my point of view, such a challenge *does* exist. The challenge that transcends all challenges is taking the step forward from Homo Sapiens into Home Deus as a Kosmic Player. It is the next step in the evolution of humanity. In the chapters ahead I will explain what it means to evolve from Homo Sapiens into Homo Deus as a Kosmic Player.

Will evolving into Homo Deus as a Kosmic Player solve all problems facing humanity and our individual world citizens? It will certainly not, but it will completely change our mindsets. It will change our mindsets the way Galileo changed our view of the sun surrounding the earth. But even more radical. It will potentially throw humanity into a sublime future. With a changed mindset, we will get more grip on all challenges facing humanity.

Chapter Two: The awakening into Homo Deus

The development of Homo is a gradual evolutionary process that has brought us to the state of Sapiens. This gradual evolutionary development continues as being described in the next chapter. The jump from Sapiens into Deus though is not a gradual process, it is a major leap forward in the realization of our True Nature.

This realization is not new, it has been taught for many centuries through many scriptures and religious traditions, such as Vedanta, Buddhism and Christianity. The function of religion has been twofold: translation and transformation.

The religious function of translation has given an individual religious meaning, cultural value and usually a set of living rules. It gives the mind clearance on how to perceive reality and how to behave but it still remains a mind construct. With the main purpose of individual wellbeing and that of society.

In the religious function of transformation one comes to the realization that the individual ultimately does not exist as an independent entity, that the only Reality is the manifestation of Pure Consciousness, Eye of Spirit, Turiya, and many more names can be given to the only existing Reality in any present moment. And that there is Oneness in Pure Consciousness and its Many Manifestations (such as human beings). This is called Non-dualism, or Turiyatita.

With one big problem, we have not realized yet that we are part of this Pure Consciousness, Eye of Spirit. Nothing else really exists. And we and everything around us are Oneness. As the Zen Buddhist koan says: it is the Sound of One Hand clapping. This realization is the jump from Homo Sapiens into Deus. It is a radical realization and it changes everything. It is Waking Up.

Pure Consciousness is indivisible. It is without parts.

It has no form or shapes, no within and without.

*Pure Consciousness, which is the Heart, includes all,
and nothing is outside or apart from it.*

That is the Ultimate Truth.

- Ramana Maharshi -



Flash of non dazzling bright white light visible at the Causal state, see figure 1

There are five states of consciousness. Gross, Subtle, Causal and the one and only state that is present in and underlying all states: Turiya, the Witness, Pure Consciousness, Eye of Spirit.

STATES OF CONSCIOUSNESS	CHARACTERISTICS
<i>GROSS</i>	<ul style="list-style-type: none"> - Body - Senses - Operational thoughts and feelings - About present, past and future
<i>SUBTLE</i>	<ul style="list-style-type: none"> - Imagination and visualization - Concepts, theories, value systems - Storytelling, composing, design - Intuition and dreaming - "Soul"
<i>CAUSAL</i>	<ul style="list-style-type: none"> - Deep sleep - Deep mental (meditative) rest - Power flow and concentration - Subtle sounds and visions - "Inspiration"
<i>TURIYA</i>	<ul style="list-style-type: none"> - Witness - Pure Consciousness - Emptiness - Eye of Spirit - Spirit in Action
<i>TURIYATITA</i>	<ul style="list-style-type: none"> - Non-dual - No boundaries - One Taste - Oneness - "I am"-ness

Figure 1: States of consciousness

The fifth state is Turiyatita or Non-dual awareness or Oneness. In this state the distinction between the Pure Consciousness and its Many

Manifestations dissolves. One Hand Clapping. No boundaries. See figure 1 for an overview of the five states of consciousness and its characteristics.

What might be confusing is that it seems as if any individual human being has its own state of Turiya, of Pure Consciousness. But in fact, there are approximately 8 billion human beings on this planet, but there is only one state of Turiya, Pure Consciousness. This is what we share, what we are part of. This is essentially who we are.

But not only us human beings, also all life and environments around us, as well as the planets, the sun, the stars in the Milky Way, all galaxies You are all that's been heard. You are all that's been seen. You are Oneness.

There are many teachers these days who are teaching this realization, like Eckhart Tolle and Rupert Spira. And although it changes everything, the main message from many teachers is often that when this realization occurs, love and peace will be among us. Or that we may be guided personally into wellbeing for ourselves and our environment. Or all world problems will be solved by itself in the short or long run.

But this does not take into account that the Eye of Spirit or Pure Consciousness is also Spirit in Action. The realization of Pure Consciousness as our True Nature does not make human evolution come to a standstill.

And so there is a job to do for us human beings. Once our mind realizes its True Nature, it can become a vehicle for higher human evolution,

higher Manifestations of Its True Nature. It can become a Kosmic Player.

And to become a useful vehicle, one has to Grow Up. Grow Up as an individual and society as a whole. This process of Growing Up is the further gradual evolutionary process of humanity. It is the process of continuing on our gradual path of individual and collective development.

The combination of Waking Up and Growing Up defines our Kosmic Address, as a human being and society. Yes, we might have an address where our house stands, in some place and country. But our real address is our Kosmic Address. And this Address is not steady. There is an evolutionary impulse, Spirit in Action, to continuously reach higher and higher Manifestations of our True Nature, to shift the Kosmic Address as an individual and collective.

What has been our human evolutionary development and how can we continue on this path? This will be the subject of the next chapter.

Chapter Three: The gradual human evolution

A human being has to realize two things: in which state of consciousness and in which stage of evolutionary development am I. This is my Kosmic Address.

As an awakened state of mind can be realized at any moment, human evolution is hard work, day by day. It is Growing Up. But there is a pattern. There are defined stages in this development, which in realization are relatively new for humanity. There are different theories expressing these stages. In this essay we take the theory of Spiral Dynamics as a basis.

Growing Up as we know it means we grow up as children into adults. A process in which we are educated on iq and eq and many other qualities. Where we are taught to unfold our highest potential. In the end we should be able to perform as professionals in society and sane human beings in our relations with each other. That is a very important part of growing up and takes a lot of effort.

But in our society here is where growing up ends. The child has grown up into an adult. It is now a matter of becoming successful and prosperous in any way that is meaningful to the individual with all the lessons learned in its backpack.

It does not take into account that growing up continues. This is where the stages of growing up according to Spiral Dynamics start to show. See the figure below to get a more detailed idea of stages / levels of human development according to Spiral Dynamics.

STAGES	LEVELS	EMER GING yr	%	CHARACTERISTICS
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3rd TIER

Kosmocentric	POST INTEGRAL	future	0	<ul style="list-style-type: none"> - Conscious to all stages and states - Service to Evolutionary Development - Fulfilling ever higher forms of Oneness
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2nd TIER

Kosmocentric	INTEGRAL INCLUSIVE	now	0,1	<ul style="list-style-type: none"> - Values individual and transpersonal - Inclusive global and planetary living systems - Inclusive value in healthy space for humanity
Worldcentric	INTEGRAL	30	1	<ul style="list-style-type: none"> - Values multiple systems / perspectives - Multi-disciplinary knowledge - Flexible, creative, effective

1st TIER

Worldcentric	POST MODERN	60	10	<ul style="list-style-type: none"> - Values pluralism and equality - Relativistic and sensitive - Human rights and environment
Worldcentric	MODERN	300	25	<ul style="list-style-type: none"> - Values rationality and science - Individualism and democracy - Capitalism and self-reliance
Ethnocentric	TRADITIONAL	5.000	40	<ul style="list-style-type: none"> - Values norms, rules, roles and discipline - Socially conservative - Values ethnic nation and authority
Egocentric	TRIBAL	12.000	15	<ul style="list-style-type: none"> - Values self-interest and own needs - Might, determination and impulses
Egocentric	INDIGENOUS	50.000	10	<ul style="list-style-type: none"> - Values ritual and community - Individual subordinate to group
Pre-egoic	ARCHAIC	250.000	0,1	<ul style="list-style-type: none"> - Surviving on instinct - Banding with others

Figure 2: Stages / Levels of human development (see Notes)

To summarize: there are four stages of human development: egocentric, ethnocentric, worldcentric and kosmocentric. These stages can be divided into different levels. Any level has its healthy qualities, but also its shadow sides. So the idea is to develop in the sense of moving on to a higher level. But not by leaving the qualities of a lower level behind. It is a matter of transcending and including.

In figure 2 different general characteristics of the levels are described, also an estimation of the percentage of the world population at each level. It shows e.g. that ca. 65% has not reached the worldcentric stage.

There is a distinction in layers between the stages: 1st, 2nd and 3rd Tier. Only at 2nd Tier there is consciousness of the different 1st Tier levels. On a 1st Tier level itself a human being is caught up in its own level, viewing it as the one and only true worldview. Without being conscious of the level you're at, it is not easy moving on.

On the egocentric stage it is mainly about the interests of the individual and its near peers. Either in terms of survival or using all of your power to the best of your own interests.

On the ethnocentric stage you probably will live by the rules of your community, identify with a larger group as a whole, e.g. your own religious community or your nation state.

On the worldcentric stage there are different modern levels. You can for example be an achiever, adding value to the organization you work for, or being an inspired and/or innovative entrepreneur or investor. Building networks and probably liking sports and exploration.

Or you are an abstract thinker, dedicated to scientific progress in a specific field and network of expertise. Or your focus broadens to being sensitive to the needs and rights of any human being, community and a sound environment.

On the 2nd Tier you start to realize the different levels of human development and how important it is to transcend and include them. So no talking about deplorables, this does not respect any person's state of being and mind. But with a clear view of any of the healthy and shadow aspects of each level, respecting any individual's and group's qualities and knowledge. Viewing these qualities and knowledge as valuable sources to share. And trying to realize in this context more value for any human being, organization, society or the environment.

On the kosmocentric stage the focus shifts to the transpersonal effort to fulfill higher purposes as part of global networks. Higher purposes to realize a sustainable and just space for humanity and add inclusive value within this space. See characteristics of the Integral Inclusive level.

INTEGRAL INCLUSIVE	CHARACTERISTICS
Integral	Taking into account and touching all levels of human development
Inclusive global and planetary living systems	Realizing a sustainable and just space for humanity
Inclusive value	Adding value within healthy space for humanity

Figure 3: Integral Inclusive level

Finally in the kosmocentric stage, there is the shift into the 3rd Tier. In realizing our True Nature and being in service of the conscious evolution of humanity as a whole. Integral Inclusive Enlightenment.

To make sure: it is possible to reach an awakened mind at any stage. But Waking Up does not automatically imply Growing Up. It does not automatically imply going back to the market (as in the tenth Ox-Herding picture) and being a grown up bodhisattva. It can even imply using your awakening just as a tool for individual purposes (on egocentric stage) or only to benefit your own group (on ethnocentric stage).

It's not easy for a human being, community or society to realize its Kosmic Address and feel the impulse to move forward to higher levels. If you are on the level of surviving, making ends meet daily or monthly, that's a challenge enough already.

On the other hand, nowadays the lives of individuals and world developments are getting more entwined, e.g. due to the climate crisis. It is a worldwide man-made crisis and touches our lives everywhere. Levels of human development get ever more interconnected this way.

This raises consciousness, but can also be threatening and make people look for shelter in their own identified community. And these people have the inclination to use their political voice to make this clear.

The next chapter will go deeper into the different manifestations of the levels of human development.

Chapter Four: The four quadrants of manifestation

In the tenth Ox-Herding picture the marketplace is re-entered. But what does the marketplace look like? There are many ways to look at reality, so to categorize it gives more clearance on it. In this essay the AQAL model (Ken Wilber) is used to do this.

AQAL means All Quadrants, All Levels. The levels of human development are the same as the levels described in the former chapter.

LEVELS	Q1 INDIVIDUAL PSYCHOLOGICAL	Q3 COLLECTIVE CULTURAL VALUE	Q4 COLLECTIVE SOCIAL + ENVIRONMENTAL
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2nd TIER

INTEGRAL INCLUSIVE	Integral self	Integral	Integral inclusive global and planetary living systems
INTEGRAL	Holistic self	Holistic	Holistic commons

1st TIER

POST MODERN	Sensitive self	Pluralistic	Value communities
MODERN	Achiever self	Scientific-rational	Corporate states
TRADITIONAL	Mythic self	Mythic order	Early nations
TRIBAL	Egocentric	Power gods	Feudal empires
INDIGENOUS	Magic	Animistic-magical	Ethnic tribes
ARCHAIC	Instinctional	Archaic	Survival clans

Figure 4: Table of AQAL model, without Q2 and 3rd Tier (See Notes)

Any level has an impact on all four quadrants. The quadrants are made up by two factors: individual vs collective and interior vs exterior.

With these two factors, four quadrants of manifestation of human development can be defined: the individual psychological (Q1), the individual professional (Q2), the collective cultural value system (Q3), and the collective social and environmental systems (Q4).

Q2 includes the development of emotional and social skills, professional knowledge and behavior. See figure 4, where Q2 is left out since in this essay the focus is on the use of professional skills and behavior in service of a better world, not on the development of them. This issue is further deepened in chapter 6 and further.

Any individual has reached a certain psychological level (Q1), is embedded in a cultural value system (Q3) and in a social and environmental system (Q4). For example as described below.

On the traditional level (ethnocentric) an individual can identify with a religious group. The culture of the religion with its living rules is dominant in the community. Rationality is submissive to this culture. This implies that you probably want the representative of your group to govern your country. With all implications on politics and the legal system.

On the modern level (worldcentric) an individual can identify itself as homo economicus, striving for prosperity for its family and community. Embraces rationality and values politics supporting these aspirations.

On the postmodern level (worldcentric) an individual can identify itself as a world citizen being aware of its ecological footprint. Might do yoga to keep the body energized and be vegan. Identifies with a worldwide cultural movement who share the same ideas. Embraces science and is concerned about problems the world and planet are facing.

On the integral level (worldcentric) qualities and knowledge from all levels become valuable (shared) resources to realize and add value to a better world. On the integral inclusive level (kosmocentric) mankind is challenged to realize global and planetary living systems that make a sustainable and just space for humanity possible. And add intrinsic value within this healthy space. So this is how humanity on different levels expresses itself in the marketplace.

But we are not entering the marketplace from scratch. Humanity has learned from the path walked by so far, and has by now defined goals to be achieved at a minimal system level (in Q4). Goals which define the space for a sustainable planet and just society.

It will be a challenge, under time pressure, to integrate this healthy space for humanity into our systems and cultures worldwide.

Chapter Five: Sustainable and just space for humanity

To be able to say anything objectively about humanity's achievement in the collective social and environmental system quadrant so far, it is good to get back to a simple statement used in accountancy: "Measuring is only knowledge when there is a norm defined".

Measuring without a norm defined is meaningless, it is random measuring. I can measure my blood pressure, but what does it mean without a defined norm for a healthy pressure? Measuring embedded in a norm or a set of norms is *inclusive*. So if we want to look at the achievement we have realized as humanity as a whole, is it possible to measure this related to a certain set of basic norms?

To be able to do this there is a model that can be used, called the Doughnut model (Kate Raworth). The model has two dimensions or rings, the outer ring which defines the ecological ceiling of our environment and the inner ring which defines the social foundation of our society.

The space between these rings is the sustainable and just space for humanity. The space for adding inclusive economic development, scientific progress and technological innovation. And the space for adding inclusive artistic, spiritual, cultural and social value.

The outer ring is defined by our ecological ceiling as a planet as a whole. Issues such as biodiversity loss, climate change, nitrogen and phosphorus loading, ocean acidification, chemical pollution, land

conversion and others. On the many issues involving the ecological ceiling, more and more ceilings are defined, and are agreed upon internationally. Well known is the Paris Agreement on Climate Change (2015), with the goal to keep the rise of temperature since the industrial revolution to a maximum of 1,5 degrees Celsius. Recently added in 2022 are planetary goals on biodiversity (UN Biodiversity Conference).

LEVEL	Q4 ECOLOGICAL CEILING	<i>SUSTAINABLE and JUST SPACE for HUMANITY</i>	Q4 SOCIAL FOUNDATION
POST MODERN	<ul style="list-style-type: none"> - Climate change - Land conversion - Biodiversity loss - Freshwater withdrawals - Ocean acidification - Air pollution - Ozone layer - Nitrogen and phosphorus - Chemical pollution 	<ul style="list-style-type: none"> - <i>Stable climate</i> - <i>Sound environment</i> - <i>Equity and equality</i> - <i>Good governance</i> 	<ul style="list-style-type: none"> - Social equity - Gender and racial equality - Limited wealth (assets) inequality - Transparency
MODERN		<ul style="list-style-type: none"> - <i>Free society</i> - <i>Safe society</i> - <i>Basic facilities secured</i> - <i>Inclusive economic development</i> - <i>Scientific progress stimulated</i> - <i>Technological innovation stimulated</i> 	<ul style="list-style-type: none"> - Political Voice - Freedom of expression - Free media - Peace and Justice - Income and work - Housing - Education - Health - Energy
ARCHAIC		<ul style="list-style-type: none"> - <i>Basic needs secured</i> 	<ul style="list-style-type: none"> - Food - Water - Hygienics

Figure 5: The sustainable and just space for humanity made visible in Q4 of AQAL

The inner ring is defined by basic needs and facilities such as access to income and work, education, political voice, gender equality, health, food, energy, water, housing, peace and justice, social equity. Many of these basic needs and facilities are legally basic human rights. The United Nations has defined the goals for many of these basic needs and facilities in Sustainable Development Goals (SDG's).

The ecological ceiling and social foundation that define the sustainable and just space for humanity are part of the achievements in Q4 of the AQAL-model. In the next figure 5 this is made visible.

Humanity's perception of a sustainable and just space has been given the color of the integral inclusive level. It is integral because it touches all levels of development and its (shared) resources and knowledge. And it is inclusive because it is embedded in environmental and social norms.

Now that we have defined a sustainable and just space for humanity, how are we doing? Now that we have norms, we can measure where we stand as humanity on our ecological ceiling and social foundation.

The result of this measurement is shown in figure 6. What does this selfie of humanity look like? Doesn't look that great, does it? Humanity still has a huge task ahead to create a sustainable planet and a just and safe society for all. This concerns both the overshoot on our ecological ceiling as the shortfall on our social foundation.

ECOLOGICAL CEILING	LIMITS on SUSTAINABLE and JUST SPACE for HUMANITY		SOCIAL FOUNDATION
	OVERSHOOT	SHORTFALL	



Figure 6: Limits on a sustainable and just space for humanity (See Notes)

And on a collective cultural level (Q2), we seem to be hardly concerned with this selfie of humanity and its environment. There seems still to be lacking a sense of urgency. It is not part of a secured cultural value system yet. And on an individual level (Q1), it might even feel very threatening.

A rising problem is the tension that seems to occur now between an ecological ceiling and a social foundation. To give an example, solving climate change for many people feels like a step back in wealth and prosperity. It is necessary but not easy to combine both challenges.

Chapter Six: Creating evolutionary Kosmic Change

If Spirit in Action is the driving force of the universe and humanity and all of us can be(come) Kosmic Players serving our True Nature, how can we define conscious evolutionary action as a Kosmic Player?

As the above chapters have shown, there are many aspects influencing conscious evolutionary action. To define conscious evolutionary action, it is worthwhile to bring all of these aspects together. For this purpose we use the well known Einstein equation of energy ($E=mc^2$), but this time not for physical energy, but for Energy created by conscious evolutionary action, or Evolutionary Kosmic Energy or Kosmic Engagement.

The equation $E=mc^2$ gets another meaning. The Kosmic Energy or Kosmic Engagement created by evolutionary action will be as follows:

$$(Kosmic) \text{ Engagement} = \\ Mindfulness * Creativity * Connectivity$$

Mindfulness

Mindfulness is the sum of aspects that passed by in the previous chapters: a mind conscious of its True Nature, of the levels of human development, of the four quarters of manifestation and of the selfie of humanity in Q4. Reality is perceived through these lenses of the mind.

Creativity

This is the use of our best intellectual and social qualities, skills and knowledge. But also the use of all the instruments available for us these days, technological, scientific, financial, organizational. And of course Subtle qualities like vision and imagination.

Connectivity

This is our ability to reach out with our actions to the lives of our fellow human beings, communities and the environment. Our ability to connect.

This equation is valid on an individual and collective level. This means that a Kosmic Player can be an individual, but also an organization, movement or government. Even humanity as a whole.

For an individual it means that the Kosmic Engagement generated by conscious evolutionary action is dependent on mindfulness and on using the best of its abilities, knowledge and tools available to have impact on the lives of other human beings and the environment.

On a collective level this means that Kosmic Engagement generated by evolutionary action of an organization, movement or government is dependent on its mindfulness, its organizational power and ability to connect with people, society and the environment.

The Kosmic Player that creates Kosmic Engagement can realize five types of Evolutionary Kosmic Change, see figure 7.

TYPES OF EVOLUTIONARY KOSMIC CHANGE	CHARACTERISTICS
Kosmic Storage	Building up Kosmic Energy / Engagement to contribute to gradual realization or tipping points of Evolutionary Kosmic Change
Inclusive space for humanity	Realizing a sustainable and just space for humanity
Inclusive value within inclusive space for humanity	Adding inclusive cultural, social, economic, scientific or technological value within this space
Kosmic Address Growing Up	Changing level of human development (manifesting in all 4 quadrants)
Kosmic Address Waking Up	Realizing your True Nature and Oneness with all Manifestations

Figure 7: Types of Evolutionary Kosmic Change

The Kosmic Player, as an individual or organization, movement or government generates this Kosmic Engagement to be able to make any person, community, society, the world and planet as a whole more awakened, more sustainable, just and safe. Or adds inclusive artistic, spiritual, cultural, social, economic, scientific or technological value. Or changes the Kosmic Address of human beings or humanity.

Let's be clear, this doesn't mean we are only valuable if our impact is huge. Figure 2 shows that it is estimated that around 1,1% of the world population (or around 5% of the Western population) is at the

level of integral. And an even smaller percentage at integral inclusive. This is the level of system change. Not many people, e.g. only a few politicians and other leaders can meet up to this level. Although international organizations like the UN or IPCC are setting the stage.

And in private organizations there are enough examples of ceo's trying to bend their organization into the direction of integral inclusive missions and strategies. But most of them get knocked out sooner or later by their shareholders. Only a few individuals are able to shake the ground under our foundations. Like Greta Thunberg. Starting out as a solitary Kosmic Player, but catapulted in no time into a world wide influencer on climate change. But in general, for anyone or organization who tries to change the systems, it feels like being Don Quichot. Because it is so hard to do. Still, it has to be done.



Don Quichot

Any Evolutionary Kosmic Engagement being created is valuable. Just drinking coffee with a friend can be very valuable in these terms. Or being friendly and respectful to your fellow human beings meeting at the marketplace, buying e.g. some organic fruit. Or contributing to a better life and future for a child. Or an animal, or taking care of your garden.



Organic fruit from the market

And if you can't contribute directly, your conscious evolutionary action might as well be a very valuable thought, feeling, vision, concept, moral or just a Word (as in the Beginning) submerged in mindfulness which will be added to the Storage of Kosmic Engagement. This too is part of Spirit in Action.

The idea is not that a Kosmic Player only changes the systems and society on an integral inclusive level, although this urgently needs to be done. But there are more and more citizens at any age who, with an integral inclusive mindset, contribute in day to day life, in the workspace, at the market. They can't change the system, except for trying to contribute to this by using their political voice (if allowed) once every so many years.

More young people now worldwide e.g. drastically consider not having children as a contribution. Or decide to fly only once every two years, or not at all. These are also ways of being a Kosmic Player with an integral inclusive mindset.

And if enough stored Evolutionary Kosmic Engagement has been built up, an *inflection or tipping point* might be reached that makes a breakthrough possible to real Kosmic Change (see figure 7).

So although it is estimated that the number of people worldwide at the integral inclusive level is very little, the amount of people acting in their daily life with some notion of an integral inclusive mindset is growing exponentially on all levels of human development. This notion is slowly descending into our current cultural value systems. This is a hopeful development.

Being a Kosmic Player is not an easy task. There is great joy, but also the burden of being on the razor's edge of evolution. It comes with Responsibility, but it also comes with Play in day to day life. It is a challenge to keep a balance in these two.

If we put our actions in a timeline, there are three outcomes: Cleaning Up effects from the past, being Present in this eternal moment and building up value for a better future, Moving Forward. This will be the subject of the next chapter.

Chapter Seven: Presence, Clean Up and Move Forward

"If we take eternity to mean not infinite temporal duration, but timelessness, then eternal life belongs to those who live in the present."

This quote from Ludwig Wittgenstein describes the quality of the awakened mind. The past doesn't exist, the future doesn't exist. The only reality is the Present Moment. Yes, there can be thoughts about the past or future, but these thoughts take place in the present moment. The only Ultimate Reality is Pure Consciousness in the present moment. Many teachers have been writing and speaking about this.

Being present means that only this moment is Real and One. Being mindful of the present moment is being an awakened mind using the equation for conscious action. This way you can add Kosmic Engagement to your surroundings, your family, friends, organization you work for, your community, society, environment, to the whole world and to the storage of it. To realize Kosmic Change.

But the present moment is not only being present in the present moment, but also means to Clean Up damage caused and built up by the past, and to Move Forward, building up to a better future.

This counts again on an individual as a collective level. On an individual level, the conditioned mind creates many traumas and boundaries. It is not easy to become a healthy human being (socially, intellectually, physically) and to be able to function well within your community and society. Cleaning up traumas and boundaries can hurt.

And when you have all done that, built up a healthy ego and life, there is the message that you don't really exist as an independent entity. It is good to build up a large ego, to be able to have a good life and a healthy impact. But Ultimate Reality shatters the ego. It dis-identifies with everything you have built up. That hurts too. After this realization there is even more cleaning up to do, many boundaries that ultimately are not real.



Cleaning Up

To Clean Up on a collective level is maybe even harder. Just look at the selfie of humanity (figure 6). You could say cleaning up focuses on cleaning up the overshoot of the ecological ceiling. So much work to do

on many organizational and governmental levels to fix all the damage, or maybe it's too late, so much work only to minimize the damage. And we are not very organized on a global level to do so, nor is a sense of urgency part of our contemporary cultural value system. And on top of that there is the cultural cleaning up of the shadow sides of the different human development levels.

To Move Forward isn't easy either. As an individual, once I have reached comfort and success, why should I keep moving forward except for increasing my personal wealth and happiness? But this is not the same as creating Kosmic Engagement. It is just being a conditioned mind having found its place. Rucksack full enough to have peace of mind. It is denying being an evolutionary being. It is denying that you don't really exist as an independent entity. Denying that you are a Kosmic Player, part of Pure Consciousness, of Spirit in Action, with Responsibility.

To Move Forward on a collective level in service of a better future is also not easy. Read the newspapers everyday. Look at the shortfall of our social foundation. Still, many governments are doing too little or are part of the problem. So there is a lot of work to do to reduce the shortfall of our social foundation or maintain and strengthen what we already achieved.

Move Forward in Thailand won in 2023 the election due to votes mainly from young people. But the party did not become part of the new government. Thirty percent of the voters don-quichotting.

Private organizations in general believe they exist just to survive and thrive as an organization itself. People, planet, profit could be part

of the mission statement, but at the end of the day it comes down to shareholder value. We all know the stories of the fossil fuel industry knowing exactly what carbon emissions would lead to, but not willing to act (backed by their conscious governments) in service of humanity, but instead in service of its shareholders. So much damage is done and continuing, disrupting the planet and humanity more and more.

To Move Forward also means adding inclusive artistic, spiritual, cultural, social, economic, scientific or technological value. For this there are many opportunities. Although there is the pitfall of creating value that is not inclusive, negative value. The pitfall e.g. to create economic development that limits the sustainable and just space for humanity even further (figure 6), instead of adding sustainable value to it.

Humanity should absolutely keep stimulating inclusive scientific progress and technological innovation. It has been a driving force in our development, and it still will be to Move Forward. And it is also very much needed as one of the instruments to Clean Up our environment.

Chapter Eight: The Purpose of Life

For Homo Sapiens the purpose of life seems clear. Live up to your highest qualities and potential, primarily to benefit your own wealth and possibly that of your nearest ones. To try to gain positive stimulus for your senses, feelings, thoughts. Enjoy life as well as possible. You only live once, right? Maybe you are grown up and do this even in a decent way, with respect and a sense of responsibility to your community and environment. But maybe not. If you are lucky, you live in a society that gives you the freedom and opportunity to live this kind of life. Human development came from afar to make this possible.

But what is the purpose of life when you come to the realization, when you awaken into Homo Deus, that you as an individual independent entity don't really exist? That your effort to enjoy yourself as good as possible and become as wealthy as possible, is meaningless in the realization that we are all part of Pure Consciousness, this Eye of Spirit and its Many Manifestations.

To become Homo Deus it is not necessary to destroy Homo Sapiens. Spirit in Action is still an evolutionary Force. It is still a matter of transcend and include. It is still a matter of keeping the healthy aspects of what we built up as human beings, but also taking the next step. Stepping into a transpersonal reality. Still, in the real transformation into Homo Deus the purpose of life shifts dramatically. The individual human being is no longer the center of the universe.

Pure Consciousness is playing and enjoying a Kosmic Game of reaching higher and higher Manifestations of Itself (Oneness expressed in the quadrants, in the form of Truth, Beauty and Goodness) at any Present Moment. It wants to Dance with Itself. A Kosmic Dance.

Since there is only Oneness, there is only One Taste of reality. There being only One Taste, this doesn't fire us though from the Responsibility to make a better and better Taste possible always.

This is where Homo Deus becomes a Kosmic Player. A Kosmic Player who becomes a vehicle with all of its qualities and knowledge in service of its True Nature. To create Kosmic Engagement and Change by its Presence and any conscious Evolutionary Action.

This is a shift from an individual purpose of life, to being part of and in service of the real Purpose of Life. If you become a Player in the Band, it is a great joy if you can reach a large audience to enjoy the music. Because you and the audience are One.

This shift to Purpose of Life does not make the individual experiences valueless. Since any experience is part of Oneness, this experience becomes even more alive. Joy and sadness become even more intense than before.

Yes, there is this Responsibility as a Kosmic Player, but in return there is also more beauty and joy, love and compassion, friendship and care, intelligence and power but also more sensitivity and fragility, sadness and pain. More Engagement. And overall deep gratitude.

On the one hand there is for a Kosmic Player a burden to carry, and to be able to do this you need strong shoulders. But on the other hand, there is a burden falling apart. The burden of making your individual life successful according to the conditioning of your cultural environment.

Let's transform our lives. Make footsteps in the Sand. Enlighten your life. Become a conscious World Citizen. Become a Kosmic Player. A Player in the Band. Towards ever higher Oneness.

Chapter Nine: Collective Enlightenment

There is an urgent need to become Kosmic Players. Players in the Band. But to sound right, it really helps if the whole Band consists of Kosmic Players. It would really help if we share the Purpose of Life. It would really help if humanity evolves in service of its True Nature. Not just a relatively small group of individuals. We need Collective Enlightenment. We need to collectively Wake Up to our True Nature and collectively Grow Up to become conscious World Citizens.

Is there a choice? Spirit in Action will move forward on its evolutionary path, the tension on humanity and the planet rises. We want a Bulbul to sing to us All, do we? We want to share delicate wine and cheese with our friends, do we? We want a child to have a good life and a promising future, do we? One Hand will always be Clapping, but will we hear it?

As we face tipping points in the climate crisis, we could consciously work towards tipping or inflection points on our evolutionary path. In making the collective leap from Homo Sapiens into Deus, in Growing Up and in realizing a sustainable and just planet for our children. Or adding inclusive artistic, spiritual, cultural, social, economic, scientific or technological value.

As humanity we are at a point that taking a step further back is also possible, even entering a path resulting in a negative spiral, even in total destruction of humanity. The windmills might win, might finish first.

If only one of the major constants of nature in the universe had been just slightly different, life on earth and the universe itself would not exist. Also, the distance of our planet to the sun, and the conditions in the different spheres on earth, are perfect for life to emerge and evolve. See Attachment figure 7, Level 2 and 3. Is this a coincidence or is this an intelligent evolution with a direction and a purpose?

A sublime future is in Our Hand. Let's make footsteps in the Sand of a safe, just and sound planet. Let's come and work together on this path and inspire each other. Let's all become Kosmic Players. As a Kosmic Audience, let's enjoy the Band playing better and better, from the Heart.

Attachment: Building blocks and consciousness

Evolution started from the moment of the Big Bang. Parts were formed that were the building blocks of higher forms, which were again the building blocks of the next level of forms. And so it continues, evolves.

INCREASINGLY COMPLEX BUILDING BLOCKS AND CONSCIOUSNESS (EVOLVING HOLONS)			
LVL	TYPE	CONDITION FOR DEVELOPMENT	EVOLUTIONARY DEVELOPMENT
1.	Ground of Being	Pure Consciousness	Spirit in Action
2.	Universal physics	Perfect laws and constants of nature	Development in ever more complex material forms
3.	Ecosphere	Goldilocks positioning and perfect composition of different spheres planet	Life emerging and evolving in ever more complex biological forms
4.	Human development	Psychological and professional development	Levels of human development
5.	Individual Enlightenment (as a individual holon)	Individual awareness of human development and True Nature	Conscious development in service of True Nature and higher forms of Oneness
6.	Collective Enlightenment (as a global collective holon)	Collective awareness of inclusive human development and True Nature	Conscious inclusive global evolution and ever higher forms of global Oneness
7.	Universal Enlightenment (as a universal collective holon)	Universal awareness of Terrestrial and Extraterrestrial development and True Nature	Conscious universal evolution and ever higher forms of universal Oneness
1.	Purpose of Being	Pure Consciousness	Spirit in Action

Figure 8: Increasing complex building blocks and consciousness (evolving holons)

See figure 8, with different levels of development.

These kinds of building blocks are called holons. So atoms and molecules are holons, but so are human beings and the stages of human development.

On all levels there are internal qualities as a holon (individual Q1 and collective Q3 manifestation). These internal qualities can be called a form of consciousness starting out being limited and becoming ever more complex, as shown in the figure.

Inspiration

As I wrote in the preface, none of the ideas in this essay are totally new. The ideas are inspired by writings of other authors. Mostly on the writings of:

- Ken Wilber (The Religion of Tomorrow, One Taste and multiple other books, Shambhala Publications);
- Kate Raworth (Doughnut Economics, Random House, 2017).

Ken Wilber has initiated the Integral Approach, so you could say that I integrated the ideas of Kate Raworth into this approach.

Inspiration also comes from spiritual teachers such as Rupert Spira, Eckhart Tolle, Meister Eckhart, Krishnamurti, Sri Ramana Maharshi and others.

The term Homo Deus has been made well known by the book of Yuval Harari, although I do not follow his path on the idea of what we should expect Homo Deus to be.

Scott Leckie made me realize that we are all on our way to become World Citizens and inspired me to listen to the Band.

Finally I feel inspired by future generations (under which my own children), on whose shoulders lies the burden to contribute to Kosmic Change. Who have the opportunity to be Kosmic Players, Players in the Band.

One day we might become Kosmic Players on a Kosmic scale, in Oneness with universal Extraterrestrial life forms, which will be part of that same Pure Consciousness (see Attachment figure 7, Level 7).

And when the separate self of the Awakened Mind loses its form, it will be Grateful to arise in a new one and continue its Responsibility. It will re-enter the market at any place, in any galaxy, any universe, at this timeless Present Moment.

Notes

1. Paintings by the author (copyright):
 - a. Frontpage: "Kosmic Rider"
 - b. Chapter 3: "Inner Light"
 - c. Chapter 6: "Don Quichot"
 - d. Chapter 6: "Organic Fruit"
 - e. Backpage 1: "Empty Mirror"

2. Figures by the author, with input from:
 - a. Spiral Dynamics, Figure 2:
 - input column Emerging year based on www.thenextevolution.com/spiraldynamics
 - idem column %, adding to 101,2 % due to rounding
 - b. Ken Wilber, Figure 4:
 - based on The Integral Vision, Shambhala Publications, Figure 19, page 151
 - c. Kate Raworth, Figure 5 and Figure 6:
 - Underscore: Doughnut Economics Chapter 1
 - Added with: wealth inequality, transparency, free media, freedom of expression and hygienics
 - Overshoot: actualization by Science Advances 2023

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- a. Backpage 2

5. Quotes:

- a. Sri Ramana Maharshi:

- Be as you are, page 75

- b. Ludwig Wittgenstein:

- Tractatus Logico-Philosophicus
- proposition 6.4311

THE MAHARSHI UNIVERSE

$$C = \infty$$



The Ground of Being Unfolding
Its Consciousness
within SpaceTime-lessness

THE MAHARSHI UNIVERSE

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Chapter 2:	Increasing complex building blocks
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Notes

Inspiration

Chapter 1: General theory of Consciousness

The central question for this essay is: *Is Consciousness fundamental?*

Since the Ground of Being is Pure Consciousness, and Spirit in Action is the Unfolding of Pure Consciousness, the short answer is: Yes.

The beginning of a longer answer is:

All of existence is a SpaceTime-less fluctuation of an ever evolving Pyramid of Consciousness into higher forms of Oneness.

To explain this it is necessary to embed the term "Consciousness" into a General theory of Consciousness, which is done in this and the following chapters.

TIER	LEVEL	PYRAMID OF CONSCIOUSNESS
Pure Consciousness	1.	Ground of Being
Subconscious	2.	Universal physics
Sub / Self conscious	3.	Eco- and biosphere
Self conscious	4.	Human consciousness
Super conscious	5.	Individual Enlightenment
Super conscious	6.	Collective Global Enlightenment
Super conscious	7.	Collective Universal Enlightenment
Pure Consciousness	1.	Purpose of Being

Figure 1: Pyramid of Consciousness

The term "Consciousness" can be very confusing. In general there are four tiers of Consciousness: Pure Consciousness as the Ground and Goal of Being, Subconsciousness, Self consciousness and Superconsciousness. See figure 1, which will be worked out more in detail in the next chapter.

To be able to zoom in into the different types of Consciousness of a human being, it needs to be placed in a religious context. The function of religion has been twofold: translation and transformation.

The religious function of translation has given an individual religious meaning, cultural value and usually a set of living rules. It gives the mind clearance on how to perceive reality and how to behave but it still remains a mind construct. With the main purpose of individual wellbeing and that of society.

In the religious function of transformation one comes to the realization that the individual ultimately does not exist as an independent entity, that the only Reality is the manifestation of Pure Consciousness, Eye of Spirit, Turiya, and many more names can be given to the only existing Reality in any Present Moment. And that there is Oneness in Pure Consciousness and its Many Manifestations (such as human beings, such as all levels of figure 1). This is called Non-dualism, or Turiyatita.

If we zoom in into the Consciousness of a human being (figure 1, level 4), there are five states of Consciousness. These five states of human consciousness are: Gross, Subtle, Causal (GSC) and the one and only

state that is present in and underlying all states: Turiya, the Witness, Pure Consciousness, Spirit.

STATES OF CONSCIOUSNESS	CHARACTERISTICS
<i>GROSS</i>	<ul style="list-style-type: none"> - Body - Senses - Operational thoughts and feelings - About present, past and future
<i>SUBTLE</i>	<ul style="list-style-type: none"> - Imagination and visualization - Concepts and theories - Storytelling, composing, design - Intuition and dreaming - "Soul"
<i>CAUSAL</i>	<ul style="list-style-type: none"> - Deep sleep - Deep mental (meditative) rest - Flow of life passing by - Power flow and concentration - Subtle sounds and visions
<i>TURIYA</i>	<ul style="list-style-type: none"> - Witness - Pure Consciousness - Emptiness - Eye of Spirit - Spirit in Action
<i>TURIYATITA</i>	<ul style="list-style-type: none"> - Non-dual - No boundaries - One Taste - Oneness

Figure 2: States of Consciousness of a human being

The fifth state is Turiyatita or Non-dual awareness or Oneness. In this state the distinction between the Pure Consciousness and its Many Manifestations (in all levels of figure 1) dissolves. As they say in Zen: One Hand Clapping. No boundaries. See figure 2 for an overview of the five states of consciousness and its characteristics.

The states of Turiya, Pure Consciousness overlaps with level 1 in figure 1. The state of Turiyatia, is a contraction of all levels of figure 1 (including Gross, Subtle and Causal states) as Non-dual Oneness.

Pure Consciousness is indivisible. It is without parts.

It has no form or shapes, no within and without.

Pure Consciousness, which is the Heart, includes all, and nothing is outside or apart from it. That is the Ultimate Truth.

- Ramana Maharshi -

What might be confusing is that it seems as if any individual human being has its own state of Turiya, of Pure Consciousness. But in fact, there are approximately 8 billion human beings on this planet, but there is only one state of Turiya, Pure Consciousness. This is what we share, what we are part of. This is essentially who we are.

But not only us human beings, also all life and environments around us, as well as the planets, the sun, the stars in the Milky Way, all galaxies.

You are all that's been seen. You are all that's been heard. You are the bird singing in the morning light. You are Oneness.

This realization is level 5 of figure 1: individual Enlightenment. Levels 6 and 7 are collective realizations of Enlightenment.

Chapter 2: Increasing complex building blocks

There are tiers of consciousness as described in figure 1. Evolution started from the moment of the Big Bang. Parts were formed that were the building blocks of higher forms, which were again the building blocks of the next level of higher forms. And so it continues, evolves.

INCREASINGLY COMPLEX BUILDING BLOCKS AND CONSCIOUSNESS (EVOLVING HOLONS)			
LVL	TYPE	CONDITION FOR DEVELOPMENT	EVOLUTIONARY DEVELOPMENT
1.	Ground of Being	Pure Consciousness	Spirit in Action
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7.	Universal Enlightenment (as a universal collective holon)	Universal awareness of Terrestrial and Extraterrestrial development and True Nature	Conscious universal evolution and ever higher forms of universal Oneness
1.	Purpose of Being	Pure Consciousness	Spirit in Action

Figure 3: Increasing complex building blocks and consciousness (evolving holons)

These kinds of building blocks are called holons. So particles, atoms and molecules are holons, but so are early life forms, animals and the levels of human development.

On all levels there are internal qualities as a holon. These qualities can be called a form of consciousness starting out being limited (and subconscious) and becoming ever more complex. See figure 3.

These holons have many characterizations. Some of the major ones that are relevant for this essay are:

- Reality is composed of holons.
- Holons have four manifestations, like the sides of a pyramid (chapter 3).
- Holons have the following functions:
 - maintain its identity and adapt to its surrounding;
 - express itself and become part of higher forms.
- Holons are the building blocks of a pyramid of ever higher and more conscious complex forms.
- A group of different kinds of holons can set conditions to make it possible for higher holons to develop (chapter 8).
- Evolution has direction towards increasing consciousness and complexity, higher Oneness (chapter 4).

The highest holon being built up is individual and collective human development. Which gives us a Responsibility. See Notes, point five.



The next step on the holon pyramid, which has no top, is to become an enlightened human being. A human being that realizes its own True Nature and becomes a vehicle of higher consciousness in evolution.

Chapter 3: Interior and exterior manifestation of holons

There are four manifestations of a holon, like the four sides of a pyramid: the individual interior, the individual exterior, the collective interior, the collective exterior. These four sides exist for all levels of holons. This is according to Ken Wilber's AQAL model.

Take for example human development. It has interior qualities and consciousness, it has brain development, it has an exterior collective form e.g. as an Jazz Band and an interior collective form of the Jazz Band performing an improvised song.

Interior manifestation

A human being has, apart from Turiya and Turiyatita, available three states of consciousness: Gross, Subtle and Causal (GSC chapter 1). In each state information is being processed. With the following goals (individual and collective manifestation):

- maintain its identity and adapt to its surrounding;
- express itself and become part of higher forms.

See figure 4, the Matrix of Consciousness, the interior manifestation of holons. Which becomes 3D when added the interior individual and collective manifestation.

MATRIX OF CONSCIOUSNESS OF HOLONS (2D)					
INTERIOR INDIVIDUAL AND COLLECTIVE MANIFESTATION (3D)					

TIER	GROSS	SUBTLE	CAUSAL	TURIYA	TURIYATITA
Subconscious	*	*	*		
Self conscious	*	*	*		
Super conscious	*	*	*	*	*

Figure 4: *Matrix of Consciousness of holons*

It works for a bird, in a less complex way than a human being. A bird operates to survive daily life (Gross), it composes beautiful songs (Subtle) and it sleeps at night (Causal). It can be part of a beautiful formation of birds flying together in the sky (interior collective steering mechanism).

The question is: is this also true on the level of a particle, atom or molecule? You could say, in the Gross state an atom maintains itself, in the Subtle state it works together with other atoms to make collective forms and in the Causal conditions are set to make the emergence of new holons possible.

As being mentioned before, the higher the level of Consciousness, the more complex the manifestation of it. So not all asterixes should have the same size.

Exterior manifestation, main focus of science

And yet, this is still on the Interior side of a holon. The exterior side is the material side as we know it in physics, chemistry and biology. This is the side where science functions, where theories are formed, and the validity of theories are measured.

This is the science of nature, but not the science of True Nature. Except for the psychology and sociology of human beings and animals, the focus of science is on the exterior. This is understandable, since science is based on measuring and proving theories of exterior reality.

The focus is also on the idea that:

- the exterior embeds the interior: e.g. a healthy mind in a healthy body, but in reality it is the other way around;
- the larger embeds the smaller: e.g. we are part of the universe, but in reality the universe is part of us.

The question is: what is fundamental, interior or exterior manifestation?

Chapter 4: The Kosmic Dance

There is the interior and exterior manifestation of a holon (individual or collective side). But from the perspective of Pure Consciousness, there is only the Unfolding into ever and ever higher levels and complexity of Consciousness and Oneness. With the Goal to express Itself.

It is Pure Consciousness that wants to Dance with Itself.

It is a Kosmic Dance.

Longing for a song of a bird to be heard.

So back to the central question. **Is Consciousness fundamental?**

The answer is: Pure Consciousness in the form of Spirit in Action is the driving Force of existence. Nothing else is Real. As Ramana Maharshi says: That what is not Present in deep dreamless sleep (Causal), is not Real. The only thing that is Present in deep dreamless sleep is Pure Consciousness.

We have to turn things around. We look at nature as being true nature. But our True Nature is Pure Consciousness and Spirit in Action Unfolding Itself on every level. Creating in Its Unfolding a Pyramid of Consciousness (C-Pyramid). Into ever higher forms of Oneness.

**The interior manifestations of holons
are the building blocks of our existence.**

And the result of this Unfolding is the achievement of evolution of the C- Pyramid. The content of the asterixes of the matrix of Consciousness in figure 4. It is the interior of realized Oneness. When we look at Reality, we have to look at the realized C-Pyramid. And this pyramid changes every Present Moment.

Chapter 5: Present Moment and SpaceTime

To take the next step, we have to look at some of the fundamental characteristics of Pure Consciousness that are relevant for this essay. We repeat the quote from Ramana Maharshi.

Pure Consciousness is indivisible. It is without parts.

It has no form or shapes, no within and without.

Pure Consciousness, which is the Heart, includes all, and nothing is outside or apart from it. That is the Ultimate Truth.

Under the above characteristics a Maharshi Universe (MU) looks quite different:

- It only consists of Pure Consciousness and Its Unfolding Pyramid;
- It has no form;
- It Includes all.

Since there is no form, there is no space. And without space there is no time. Pure Consciousness never enters space and time. And this also accounts for the Unfolding of Pure Consciousness into the C-Pyramid. Since Pure Consciousness includes all. So for a Maharshi Universe the following is true.

**Pure Consciousness and the Pyramid of Consciousness
exist only in the space- and timeless Present Moment.**

We perceive in a horizontal exterior causal line a SpaceTime Universe, an Einstein Universe. And in a vertical all including interior line a SpaceTime-less Universe, a Maharshi Universe. The Einstein Universe is embedded in the Maharshi Universe.

And sometimes there is a doorway in between, so we can get a glimpse of this Reality.

Chapter 6: The speed of information

In the causal Einstein Universe (Quantum Mechanics in the next chapter), the speed of light is fixed, and nothing, no matter or information, can travel faster than this speed.

Here we go 30 years back. I am sleeping, being present in the Causal state of mind. Instantaneously I see a flash of a non dazzling bright light. And I wake up in intensity.



By now we can answer the question, where did this light come from? It was a manifestation of Pure Consciousness into the Causal. But another question is:

- What was the speed of light of this Inner Light?

Since the Moment of this flash is part of the Maharshi Universe, there has not been a time period between the Unfolding from the source of Pure Consciousness and the moment I saw the flash of light.

This means the speed of this Inner Light was infinite.

$$C = \infty$$

How could this light travel faster than in the Einstein Universe?

Because it wasn't light as we know it in this universe, but because it was internal information in the form of light in the MU. And in the Maharshi Universe information travels at the speed of infinity. It is always instantaneous.

But the idea of information processing in the interior of a holon (individual or collective manifestation) taking place instantaneously is not so strange. Many examples, what is the time difference between:

- a thought arising and thinking it?
- a feeling arising and feeling it?
- a bird composing its song and singing it?
- the improvisation of a Jazz song and playing it?

This time difference is always zero. The speed of information processing in the interior of a holon (GSC, individual or collective) is always infinite. Welcome to the Maharshi Universe.

The interior of a holon is part of the Maharshi Universe.

The exterior of a holon is part of the Einstein Universe.

**The speed of information processing in the MU is infinite,
since Pure Consciousness and Its interior Manifestations
exist only in the SpaceTime-less Present Moment.**

The possibility that the speed of information is infinite, is one of the remarkable findings of Quantum Mechanics.

Chapter 7: Quantum Mechanics and fluctuation

There are many Quantum Mechanics Theories. They lead to the wildest ideas of the perception of reality.

Some of the principles of these theories, that passed the scientific tests, are relevant for this essay:

- the entanglement of particles;
- nonlocality: instantaneous information exchange at distance between entangled particles.

It is clear that these findings collide with an Einstein Universe. But these same findings completely fit in with a Maharshi Universe. At least, when we consider the speed of the instantaneous information exchange between entangled particles to be infinite.

And how could it be different? If the distance of particles is > 0 , and time of exchange = 0, then $c = \text{infinite}$.

Here we have a little doorway between both Universes. Platform 9 $\frac{3}{4}$ at King's Cross Station.

Information exchange and fluctuation

Consciousness that has been built up in the C-Pyramid, consists of information from all holons at all levels of development.

The information of a holon (GSC, individual or collective manifestation) is in fluctuation with other holons in the C-Pyramid. These fluctuations change every Present Moment.

Reality in the Maharshi Universe is the fluctuation of information in the C-Pyramid at every Present Moment. Since the Present Moment is SpaceTime-less, the information exchange within the C-Pyramid takes place with infinite speed.

Chapter 8: Push and Pull

The kind of information processing that takes place on the interior side of a holon (individual and collective manifestation) within the C-Pyramid, as described in chapter 2, is:

- to maintain its identity and adapt to its surrounding;
- to express itself and become part of higher forms.

These information processes take place in the Gross, Subtle and Causal realm of the holon and are not random. Evolution takes direction towards increasing complexity of consciousness, forms and Oneness.

Also, as described in chapter 2, a group of different kinds of holons can set conditions to make it possible for higher holons to develop. For example, to make the emergence of biological life possible, our planet had to be positioned in the Goldilocks zone and the different spheres of the ecosphere needed to be perfectly composed. In other words, multiple perfect conditions were needed for biological life to develop.

There are two Forces that support the creation of multiple perfect conditions and the transcendence of holons into higher forms of existence. Both Forces have Pure Consciousness and Spirit in Action as its source. These Forces are:

- Push from the Ground of Being;
- Pull from the Goal of Being.

Both Forces deliver information to create multiple conditions and transcendence, at any level of holons:

- an example of Push information are the biochemical signals delivered to a group of cells (morphogenetic field) being used to develop new structures or organs;
- an example of Pull information is the flash of a non dazzling bright white light in the Causal of a human being.

The interior fluctuation of holons (GSC, individual and collective side) in the C-Pyramid is changing due to information processes as described above. These take place at infinite speed at any Present Moment, are not causal and want to create higher Oneness.

Chapter 9: The all inclusive Maharshi Universe

As we break through the wall of Platform 9 $\frac{3}{4}$ at King's Cross Station, we can enter the Maharshi Universe.

But let's not forget: the Einstein Universe is embedded in the Maharshi Universe. These are *not* parallel universes. The Maharshi Universe is all inclusive. The question left is:

- How can Energy and mass be formed out of Consciousness?

The information stored in the Ground of Being, Pure Consciousness before it started to Unfold, has a lot of Energy embedded into it. Let's call it Stored Kosmic Energy. In the SpaceTime-less Maharshi Universe, the speed of information is infinite.

Taking the Einstein equation for Energy, the mass of the information stored in Pure Consciousness = 0, since Kosmic Energy divided by infinite speed = 0.

In the process of Unfolding Its Pure Consciousness, the Ground of Being starts to release information and Kosmic Energy out of Its Storage from the interior into the exterior manifestation by entering SpaceTime. Creating an Einstein Universe. Longing for a song of a bird to be heard.

With a c being slowed down in SpaceTime, part of the released Kosmic Energy can be transformed into mass.

Although c is slowed down, the amount of Kosmic Energy in the Maharshi Universe embedding the Einstein Universe stays the same. It

only starts to change into higher and higher holons and forms of Oneness. Starting at the bottom of the pyramid and slowly building up.

See figure 5 for some of the characteristics of both Universes.

CHARACTERISTICS UNIVERSES		
TYPE	MAHARSHI UNIVERSE	EINSTEIN UNIVERSE
Position	All inclusive	Part
Part of holon	Interior	Exterior
Information processing	Pure Consciousness and interior holon (GSC, individual and collective)	Causal
SpaceTime	SpaceTime-less	SpaceTime
Speed	Infinite	max = c
Energy	Kosmic Energy	Regular Energy (and mass)
Goal	Kosmic Dance by Unfolding C-Pyramid into higher Oneness	Support of Goal Maharshi Universe
Forces	Push and Pull transcendence	Causal
Doorway	Push and Pull information, Science, Imagination, Enlightenment, Death	Science
Next step	Higher human development and Enlightenment	Scientific proof of Maharshi Universe

Figure 5: Some characteristics of Maharshi and Einstein Universes

The central question for this essay is: *Is Consciousness fundamental?*

The answer from the above figure is: The Maharshi Universe that embeds the Unfolding Pyramid of Consciousness and Einstein Universe, is our primordial Reality. *That is the Ultimate Truth (Ramana Maharshi).*

A Reality that never enters SpaceTime, is never born and never dies. This is our core existence. A Reality of joy and opportunity if we take care of it well. Living in the Present Moment realizing ever higher forms of Oneness. The bird and Jazz Band improvising their songs.

C = ∞

Wake Up, take Responsibility and join the Magic of this Kosmic Dance.

Notes

1. Quote Sri Ramana Maharshi:
 - a. Be as you are, pg 75
2. Figures by the author.
3. Painting by the author:
 - a. Frontpage: "Maharshi Universe"
 - b. Chapter 2: "Conscious Evolution"
 - c. Chapter 6: "Inner Light"
4. Copyright author on images.
5. An essay on the consequences of the principles of the Maharshi Universe for the path forward for humanity, is written by the author under the title "Kosmic Player".

Inspiration

The ideas in this essay are inspired by Arthur Koestler, Ken Wilber (SES, The Religion of Tomorrow, One Taste and other books, Shambhala Publications), David Bohm and Sri Ramana Maharshi.

Lord Byron on water turning into wine:

- "The water met its Master, and blushed."

Resolution nr. 9

For the meek to realize Abundance of Peace,
A threefold plan is in dire need.

First we need to understand
What Abundance of Peace really means,
No longer lost in translation.

Second, we need to live it and beyond,
Leave the map behind and Dive Inside the Crystal.

And third, we need to Trust the Magnetic Touch
That comes with living it thoroughly,
Slowly growing from our Glass House Hearts.

This plan needs to be agreed upon
By the Security Council under Resolution nr. 9.
Fourteen voting in favor, just one withholding.

And every morning we will Lift each other's Dreams,
So we won't Fall from Our Tree, till the end of Times.



Secret Rainmaker
designed yet another wet
Paraplu Ballet



***MOVE FORWARD
TO EVER HIGHER
ONENESS***

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