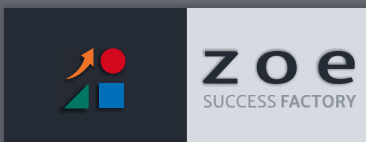


Live Life  
and Understand it.



 **NATURE**  
T h e h a b i t a t



## ■ FOREWORD – MISSION LIFE



### ■ MISSION LIFE Life, understanding yourself, living quality.

▲ **Our universe, existence, everything around us we call nature. Change is the basic operation of nature.**

Everything we can see and grasp is subject to constant change. Some change is directly perceptible (wind, warmth, sounds, light). Other change can only be perceived due to the differentiation of before and after, i.e. by referring to the previous state in memory. Such changes take place slower for us, e.g. the celestial bodies move (resulting in day and night). Change is thus the basis of our existence and ability to act. Without change there would be no possibility of interaction, perception or life.

■ **The discovery of the BCOL** by Professor Johannes Keller (University of Ulm) in one of the most extensive research programs concerning human understanding (cognition), the process of how life, thinking, understanding, man and nature are interrelated, could now be fully explained in a logic – "balanced cooperative operational logic" (BCOL). Thereby a new self-understanding emerges.

■ **This new self-understanding** opens up to us humans completely new foundations and new possibilities for action and a complete understanding

in dealing with ourselves and other people, respectively with life and nature.

● **Read now** and learn how life not only understands nature but also needs it and uses it ideally, what it means to live understandingly and in which connection it stands with us and all life.

After reading you will be able to look at your life and the life of all people with completely different eyes and see possibilities that will enable you and all other people a completely different new quality of life and livelihood.

✎ **MISSION LIFE – benefit from the full range of one's life, through one's own unfolding as well as that of all other life.**



# CONTENT

Content	Page
■ Nature – understand thoroughly	5–12
■ Life and Nature – How life understands nature	13–22
■ The cycle – How life needs and uses nature	23–40
■ Life and Nature – Living with understanding	41–47
■ zoe Life Success Factory, Imprint	48–49



## ■ Nature, the foundation of life

### ■ The foundations of life, nature

Nature enables high-quality life. Nature, our habitat is an ingenious interplay of different interactions and their interaction. It enables us to live and to shape our habitat so that it is fully suitable for life, for high-quality life. As autonomous organisms with understanding, nature has given us the task of maintaining this habitat and developing it for us so that it is a paradise. The opportunities exist for all of us, we just need to use them properly and apply them for life. In the past, due to our ignorance, we have changed nature in such a way that it is now on the verge of shifting its cycle and thus depriving us of the basis of life.

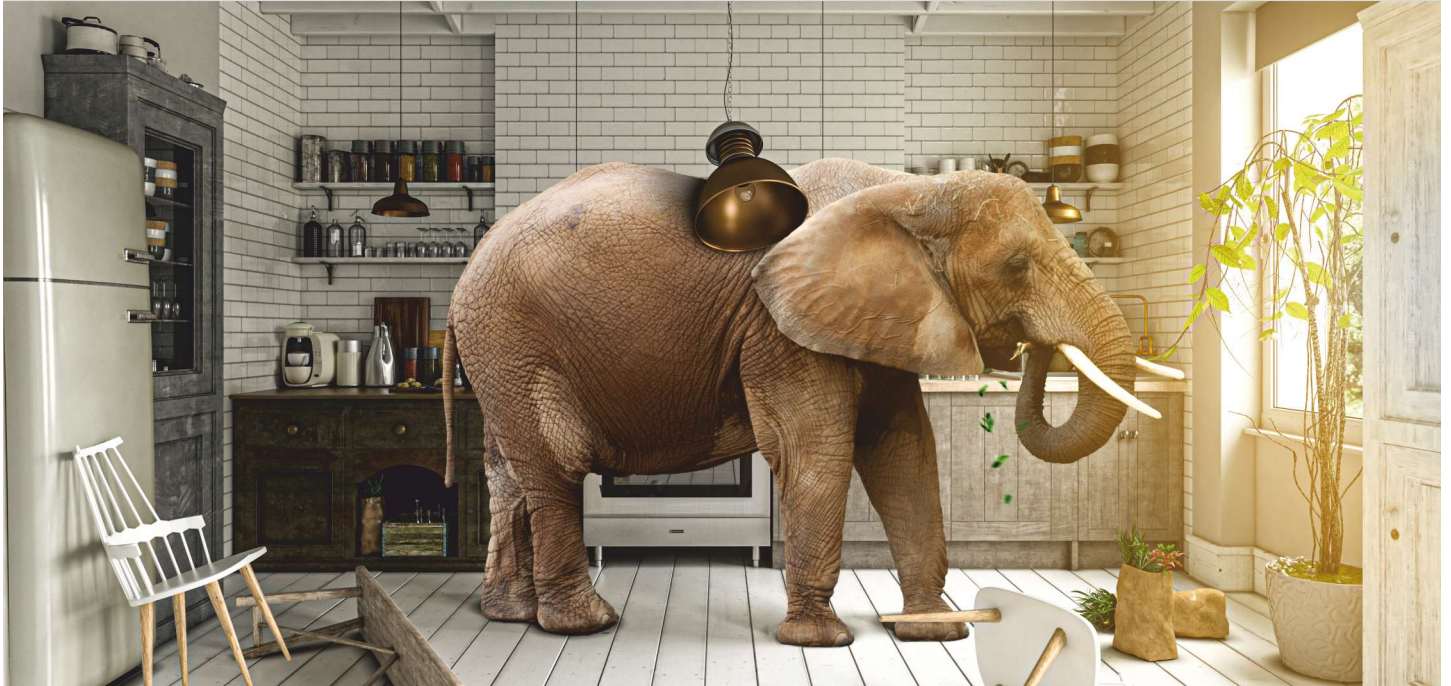
### ■ A logic that sums up everything

Through the discovery of BCOL, the cycle and operation, i.e., the operation of nature, can now be accurately expressed. We are no longer dependent on opinions, beliefs or assumptions, but can now deal with life and nature in knowledge and understanding with ourselves. It is now a matter of creating for ourselves the habitat that nature has provided, which is possible for us to live in and can guarantee a quality life. The following are the basic explanations. It does not go into all the different opinions that have come about erroneously in the past due to ignorance. That makes no sense. Every opinion is to be compared with this logic of nature and will then prove to be true or false.



# 1. Nature

understand thoroughly  
build a universal understanding



## ■ Nature, our habitat

### ■ Nature is the basis of our habitat.

Nature provides us with our living space. In many respects, this habitat is the basis for our being able to live at all.

#### ● 1. The space

Every existence in our reality needs a place, a space. This is a condition to be existent at all. Everything existing, tangible, has a certain size and space – if this is not the case, it is not tangible. So if your cup would not occupy space, it would not be tangible for you and not visible – it simply would not be there.

#### ● 2. The balanced cooperative existence

Every tangible existence therefore needs a body, the cup consists of a body, the material for it was taken from the surrounding habitat. It is therefore

from its material a part of the habitat, however it is possible to put it as a single object from its place in the habitat to another place where no other object is. But it also cannot be placed on air, because the air would not support the cup. However, when the cup is moved, the air is displaced where the cup is.

■ This behavior is the basis of our living space, it is a basic law, an always constant logic and basis of existence. The understanding of this in the whole enables a new way of thinking and possibilities in dealing with life and nature. In the following, this understanding, the mode of action is presented piece by piece.



## ■ Nature – interaction is provided as a matter of fact

### ■ Continuous interaction of everything with everything

In our nature, everything behaves "cooperatively", which means that several objects can never be in one place at the same time. They cooperate with each other, i.e. when you move the cup, the air automatically moves. This is called interaction. Interaction because in nature the whole environment always interacts at the same time, it is not possible for anything to act or react alone. There is always an interaction of everything with everything. The words action and reaction are therefore an idea that nature does not know and leads us humans to erroneous conclusions or inferences.

### ■ The absurdity of another idea

If the cup did not interact when we touched it, then we would simply be able to reach through the cup as if it were a ghost, our living space would be complete chaos, and we would not be able to rely on anything. The ground under our feet would support us one time and not another. We would sink in, we could breathe the air once, another time not. We would suffocate. Water we could drink once, another time not, because it simply runs through us, we would die of thirst. Only the reliable constant, the basic law (becoming visible as order), which says that everything in our living space interacts automatically and reliably with each other, accordingly makes an order possible at all.



## ■ Nature – interaction is our dynamic and the basis of our abilities

### ■ Direct interaction

In this context, objects are bodies that have a direct influence on the objects in the environment and can interact with each other "cooperatively", i.e. they can have interactions with each other. Imagine your cup is far away from you in another city. Try to lift it up now. You just can't. In order to be able to interact directly with the cup, to act "cooperatively", you must be able to grasp it with your hand, only then does direct interaction occur. Direct interaction means to intervene in the habitat of another object and thus to change your own habi-

tat as well as that of the object itself, as well as that of all surrounding objects.

■ **Interaction is safe – safer than the Amen in the church. Interaction is the elementary basis of our existence.**



## ■ Nature – change, the operation, a function that allows life.

### ■ Existence means to be operational

Everything in nature is operational. Our nature, the existence means, everything in it interacts with each other, this without interruption, never-ending. Everything in the nature is operational with it, it always changes due to the interaction, "cooperative" with the environment, it is everything change. The appearance is completely irrelevant, also whether it is soft, hard or however, also at which time or at which place. Whether 1 million years ago or 1 million years from now, everything interacts with each other, this logic remains the same. This behavior is logical and was expressed in physics in the logic of the law of conservation of energy, mathematically it can be quantified individually for objects by energy and force calculation.

### ■ Operation is certain

Everything what exists will always be operational with something else in interaction, i.e. interact. Only for this reason it is perceived as existence and exists.

### ■ Interaction is the basis for understanding

Interaction is a prerequisite for existence and life, as well as the basis for understanding, since this – using this constant – can develop at all. Conversely, this means that every understanding, which does not use this constant, is a time understanding related to a certain situation, a certain object and has a relative validity only related to it at a certain time.

■ **Axiom 1 "the order" – the order of existence.** This logic can be formally expressed as axiom or logic. It was described as Axiom 1 "the order" – the order of existence – and formally expressed as "cooperative logic". Based on this logic it is possible to predict, to infer, to conclude any behavior, therefore this logic is also the basis for autonomous organisms to emerge and to build understanding of their environment.



## ■ Nature – the reliability, the basis for life and understanding

### ■ A universally valid logic, the basis for life

In fact, we have to recognize this universal logic as the most important basis of life. Since this logic is the basis of our living space, our interaction in it, i.e. our existence, we will naturally deal with it, even if we have never made ourselves aware of it and recognized and pronounced it as the most important basis of life.

### ■ Insanity – the belief that things could be different

We have imagined in ghost movies or fantasies or nightmares what it would be like if nature interacted differently. As long as it is clear that this is a hoax, it is not a problem. The problem is: if we understand something and do not refer to this basic law, then automatically wrong conclusions

are drawn by our brain, which are valid only for the situation perceived by us, but which are not valid within nature, the habitat, thus also not valid for other people – for other people only if they also limit their perception in the same way. Thus opinions and statements and complete misinterpretations arise, which work against nature.

### ■ The brain uses the perception

Since our brain abstracts the logic of nature on the basis of perception, it urgently needs universally valid statements according to which it can determine true or false.



## ■ Nature – a balanced cooperative habitat

### ■ The logic of time

In fact, nature provides us with another fundamental and reliable basic law. This determines how nature carries out its interactions – the cooperative interaction. In our perception this is the time.

### ■ Behavior over time

Balancing over time is a law of nature that determines the nature of change. Let us imagine a mirror-smooth water surface. If now a single drop falls into it, there is a wave. The basic logic: "cooperative" the drop takes a place in the whole water – because the existing water is "cooperative" as well as the drop. But since now the environment, the other water, must also change its place, due to the interaction, a wave is created around the drop, which

spreads further and further, since each water molecule interacts "cooperatively" and finds a place again, thereby moving the next one and so on. If the water hits an edge, a boundary e.g. in a cup, the atoms of the cup move only very little – because their cooperative properties are different than those of the water, but they also move, just in a different ratio.

### ■ Time is balancing – a balancing process

The behavior of the water, which for us takes place in perceived time, is balanced – at some point the water calms down again and the surface is smooth as glass again, it has balanced itself – every molecule, everything has found its place.



## ■ Nature – a balanced cooperative habitat

### ■ Balancing & interaction in everything

During this process, in any case during the impact of the drop, this could also be heard, there was a sound for a certain period of time. The waves were probably too slow, so that our hearing could not hear the displacement of the air by the waves, but the impact of the drop very well, because the water molecules were not able to look for their place so fast "cooperative", so to balance everything again, why in the short term the harmony of these was disturbed so strongly that they had to react very fast "cooperative". These fast reactions caused again an interaction of the air with the water, the air had to arrange itself also fast again and this concerns also the air at our eardrum, what we perceive then as tone. With rain we know this well, the drops can be quite loud. But we are also sure, after rain comes sunshine again.

### ■ Interaction & Balancing is safe

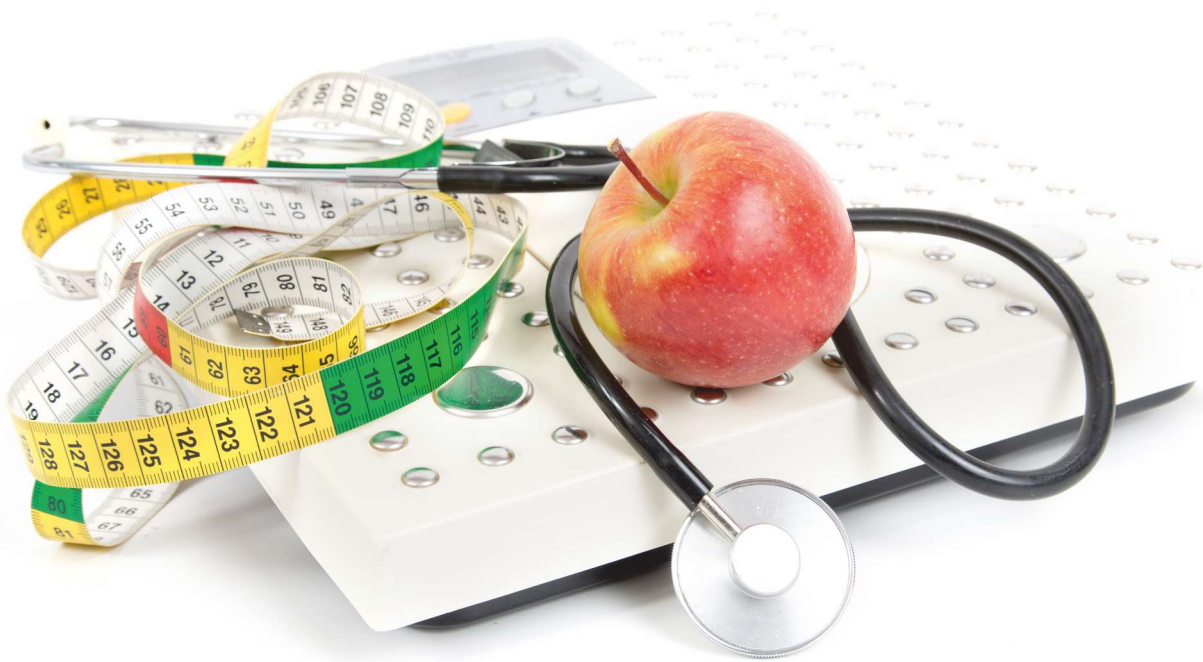
Existence is characterized by the fact that it performs this behavior operationally, i.e. always equally. Conversely, there is nothing that exists and will behave differently.

■ Axiom 2 – Balancing logic. We know this balancing behavior, just like the cooperative behavior. Only because of this we perceive sounds, light, temperature etc., this enables the functioning of our nature, it is the operation, the temporal order how everything interacts with each other. This logic was expressed as axiom 2. Logically, Axiom 1 is a semicircle that says "I interact", Axiom 2 is the closing semicircle that says "I balance cooperatively" and then get back to the starting point of the first semicircle. As a logic, we call the behavior balanced, so overall "balanced cooperative operational logic", or BCOL for short.



## 2. Life & Nature

### How life understands nature



## ■ Nature – quality and generality

### ■ BCOL is universally valid

Since the BCOL is to be applied equally for everything in the existence, it is the generally valid logic, everything in nature and existence can be described with it, concluded or inferred combined. The effects of the Balancing logic are known in physics in the thermodynamic basic law of the entropy, in the mathematical physics as "order or disorder number" – is meant with it figuratively expressed: as long as after the impact of the drop still waves are in the water, disorder is still present, the more it calms down again, the more orderly it is.

### ■ The difference from mathematical logic

Logical operational inference must be understood in comparison to mathematical calculation. Mathematical physics reaches its limits in nature, exact natural calculations are not possible, because

too many factors would have to be included, which determine the balancing. Simulations try to compensate this, but also these come up against limits due to the fact that quantitative factors can also assume or at least assume different values at different points in time. The mathematical calculation closed in itself at a point in time is accurate. I.e. the quantification of 2 apples + 2 apples = 4 apples is completely correct.

### ■ BCOL is an operational logic

For nature, however, this is only an estimate, an approximation that can lose its validity at any time due to other factors. Because one apple is deeper red than the other, the shapes and sizes differ, as well as in 1 year at the latest, the apples no longer exist, or are no longer recognizable as apples.



## ■ Nature – more than to quantify the moment

### ■ Quantity – the idea and calculation

Mathematical calculations are always coupled to a characteristic, a reference point or logical connection, to factors. Mathematics is the generally valid conception how one can express and calculate relations quantitatively exactly. On this basis, precisely defined reference points can be calculated exactly. However, as soon as these are again dependent on further or many reference points, which possibly also change in time, mathematics reaches its limits. At some point it makes too much effort – operational logical conclusions are infinitely more efficient and – because they are analogous to the logic of nature – also correspondingly more exact.

### ■ BCOL enables generally valid statements

Generally speaking, however, this has only been possible since the discovery of BCOL and the development of a technology that works on the basis of BCOL. Logical inferences, for which mathematical calculations would require very high computing capacity, can be implemented with this technology in fractions of a second. Accordingly, BCOL enables conclusions to be drawn over time: to track changes, to predict the future, and to draw logical inferences.



## ■ Nature – changes and interaction, the quality of nature & life

### ■ BCOL is a qualitative logic

I.e. BCOL is a process that works both forward (we humans call this looking into the future) and backward. In this process, it enables a short "stopover" at any point, in order to look at the results. This in turn also enables a quantitative view at this moment. If the result is as desired, then all is well. In addition, it enables a differentiation to the last situation. In the example of apples, if they are rotten after a certain time, then it is not qualitatively good. In addition, quantification can now be done. The effort in this logical process, which incidentally works "analogously" to nature, is thereby "only" a thought forward or backward and then to consider the results.

### ■ Quality – the idea of change

Quality does not refer to the quantity, but to the use and the changes through the use. That means, are all objects in the presented sequence at any time in a state, which one expects and wishes, or did there – by further objects come, like e.g. that an apple begins to rot starting from a certain time and thus the storage of the apples over long time makes no sense. Here one notices the difference between mathematical and logical operation seriously. If the interaction and cause of the rotting process is known to the logic, it notices during its operation that something does not work as imagined and that with "only" 3 thoughts (initial state, current state, differentiation).



## ■ Nature – a balanced cooperative habitat

### ■ Quality – a characteristic of repeatability

Our nature is a cycle, day is followed by night. This cycle enables our life, this mechanism of repetition, to be able to breathe again and again, to be able to eat and to have food, to be able to act again and again, means to live. Without these abilities or also possibilities we would not live. That means, quality is the statement that our living space can provide repeatable in a cycle in the long run everything, so that we can live in a continuing cycle in it with all our needs. We humans, every single one of us, bear the responsibility for his life as well as for the life of all others.

### ■ Emotions are logical conclusions

Emotions are the results of the logical conclusions that we perceive in our consciousness. By the way, our brain, the mechanics of it, can execute these conclusions within fractions of a second, control

our body with it and thus enable us autonomy and understanding – our consciousness gets the results of the logical conclusions signaled as emotions – some say also as gut feeling. The quality of the emotion reflects whether the subconscious logical reasoning processes come to a result that can be executed, thus to a good result (positive emotion), or to a result that expresses inability to act (negative emotion), thus to a result that one does not like.

### ■ Emotions – the quality or lack of understanding

If a good emotion is perceived, however, this does not mean that the quality of the emotion, or the result, is actually of high quality in nature and thus the quality for life is given. If a person has never perceived and identified the connections, the points of reference, the result can be anything but high quality for his own life or for the life of others.



## ■ Nature – using the quality of the habitat based on understanding

### ■ Understanding – the key to quality

Reference points or interactions, i.e. the logical connections, are the actual understanding of the human being. If these are known to the brain, it will always include them correctly subconsciously. BCOL is the key here, it is the lowest operational logic proper to existence. Everything we perceive, which apparently looks special or works, is only a concatenation of many single logical objects, again based on BCOL. That means: if we have understood BCOL, everything can be understood with it.

### ■ BCOL – the key to understanding

The fact that, on the basis of a single operational logic, all processes can be broken down with this into their individual components until all interrelationships are explained, is the key that makes it possible for BCOL, on the one hand, to bring together everything known so far and unite it on one

basis so that it is no longer necessary to think differently everywhere, and, on the other hand, the key to a high-quality common future of life and living space.

### ■ Blueprint logic – the mechanics and operation of understanding

BCOL is the key of understanding, the basis of our autonomous life, both for being able to interact with our body in our habitat, and for life to use this logic in its cells, in the DNA, to make use of the habitat through this functioning and to draw from it the possibility for biological existence, the possibility to move autonomously, to grow and to be able to act. Our brain in its biological mechanics has adopted a logic complementary to BCOL – Blueprint logic – which uses BCOL through perception to connect cells, synapses, on the basis of perception, that is, perception of the operation of BCOL.



## ■ The nature – the control, the logic, the will, our imagination

### ■ The consciousness – understanding yourself

These processes, i.e. logical reasoning and inference, are automatic functions that our brain (our subconscious) automatically performs for us through its mechanical physical construction. That means, the consciousness – that is what we actually perceive, how we think nature and our living environment is – is a virtual conception, which the brain automatically provides for us due to its perception and its physically grown logical connections.

### ■ A result of operational logic

The consciousness itself is thus a result of the cooperation with the material nature, the perception by our sensors, the treatment with our actuators. The emotions represent the communication with which we get an idea of the perceived things, objects and interactions in the consciousness like through a matrix.

### ■ The consciousness – an imagination, fantasy

In doing so, we can run the imagination back and forth in consciousness, like in a movie. We can imagine a certain situation and the course of events in the past as well as a certain situation and the course of events in the future. In doing so, we will live through the emotions of these situations in each case, because these are ultimately our signposts; if one direction is good, we continue there.

### ■ The consciousness – always only one result

In fact, however, our conscious mind does not do this, but by going through the emotions, we instruct the subconscious mind which interactions in the situation should lead to the next idea. The subconscious (i.e., the physical brain) then concludes, logically infers, and this results in the next situation in our conscious mind.



## ■ Nature – we shape our habitat

### ■ The imagination – our order

We can do this slower than real time, faster than real time, or in real time in consciousness. With this procedure, we automatically order our imagination and our brain. It is the simulation of what we will do in the next moment or what we will do in such a situation. This is the cooperation between our consciousness and our brain, the subconscious.

### ■ The consciousness, our training system

Balancing is that we actually try to do this in nature and only if this succeeds as we had in mind, it is also balanced, that means our brain has stored the right interactions, the right order with the right interactions, which actually lead to this result in nature.

### ■ The consciousness to deal with yourself properly

If this is not the case, it is imperative that we correct the action or interaction because our brain has a faulty perception that does not match nature. This means that whenever we imagine a similar situation, we will make the same mistake again and nature will not follow us.

### ■ The consciousness, we shape ourselves

This means: the imagination in alignment with nature results in the fact whether we as humans are capable of acting or not. This ability to act is again cooperative, our brain interacts with nature.



## ■ Nature – your choice: quality or quantity

### ■ Understanding consciousness: there are 2 parts

This is the quantitative part, i.e. we can act in any situation and can imagine the result. But this says nothing about whether the actions are qualitatively good or not.

### ■ Consciousness, is quality

Balancing means that we act qualitatively. This means that we are aware of the temporal effects of our actions as well as the automatic function of nature, we can imagine that we always have to create a cycle because a cycle is required for life in nature. That means we will need water every day, we will need food every day, we will need a certain ambient temperature every day and therefore we have to pay attention to the cycle of nature so that we do not postpone it and then there is no more water or the earth becomes too hot or something else.

### ■ Consciousness, matching the future

The qualitative measurement is accordingly: are we integrated into the habitat, are we integrated with other autonomous living beings, and can we organize ourselves in balance with all of them to be able to individually perform our own action as each other can individually perform their own action? The result of integrity and balance is that our action is in accordance with nature, that every life can live, every life is capable of living, every life is capable of acting and every life qualitatively leads the thought of a high-quality lasting life. This is then automatically togetherness and quality life.



## ■ To understand nature & life means to be able to use the infinite power & force

### ■ Blueprint logic, our brain and mind

Thus, Blueprint logic provides the body with agency and purposeful interaction. Due to the Blueprint logic, every baby has the ability to understand itself and the environment better and better and to interact with it. This is based on the natural life understanding of processes and cycles. The key to using nature and life properly for life.

### ■ BCOL – Basis of logical understanding

BCOL is therefore the basis of logical understanding, the basis for being able to understand at all without referring to any specific object or situation. BCOL can be applied to any object and to any situation. The way one object will now behave towards another follows the Balancing logic. More details can be found in the chapters "The secret" and "Technologies".



### 3. The cycle

How life needs and  
uses nature



## ■ Nature – a qualitative, never-ending system of transformation

### ■ Nature & Habitat

Again back to the nature. We have understood by now that nature is exclusively interacting and there is always an interaction between objects. Interaction we call the visible change, interaction the invisible mode of action of the objects on each other. Since in nature interactions always occur simultaneously, thus many interactions, it is impossible to determine a single quantity in it. **It is only an idea to consider something completely extracted from nature to be able to quantify it.** Within the nature this will never be possible, since everything is continuously without standstill in interaction, with it interacting changes. The attempt to stop this corresponds to the attempt to stop life, to end its possibility to use the habitat by interaction.

### ■ Nature & Life – qualitative interaction

Unfortunately, the time of industrialization, quantification as well as digital processing and artificial intelligence has completely neglected this aspect and created a habitat by quantification, which is actually hostile to life, because the created machines work exclusively quantifying and not logically understanding. That means, these machines were/are not able to follow the qualitative change of nature, but exclusively able to act in an exactly quantified spectrum, respectively built to get an exactly quantified spectrum, this completely against nature, against its quality of change and logical interactions.

## ■ Nature – the habitat that enables qualitative life with understanding

### ■ Energy conversion is interaction

For this, enormous amounts of energy were spent to keep the natural environment within an exactly quantified imagined process. That this is impossible, humans did not want to admit, up to the time as gradually became clear that with it the natural habitat with same energy interacts thus same interaction. To the understanding: From the physics we know that energy is never lost, it is only transformed. This is the same as the process of interaction and the resulting interaction. We have physically called the interaction energy. Conversely, the more energy, i.e. interaction, we use, the more interactions take place in nature. Visibly, tangibly we perceive this as warmth, storm, tempest etc..

### ■ Interaction as a cycle

We can also see interaction and interactions as a cycle. Nature shows us, for example, the cycle of water balance necessary for life. Water evaporates, clouds form, it rains, the water flows back into the sea, evaporates, and this happens again and again. It is a cycle, a cycle. Interaction and interactions are just as always a cycle. Energy we call that, what is to be spent, in order to change interacting the natural cycle, i.e. that, what we need, in order to overcome the natural interactions and to bring about a change.

### ■ Energy cycle, the transformation

Unfortunately, this cycle is not always directly apparent. It has taken mankind some time to be able to understand how the water cycle works. Unfortunately, mankind has still not understood the energy cycle in the age of quantification. Electricity comes from the socket and can be used at will. The fact that this must be extracted however first from the energy cycle, thus by interaction and/or use of interactions from nature to be taken, in order to be able to be used separately at completely different place, was clear to few humans. Electricity is thereby also nothing else than an interaction, thus an interaction, the effect is visible and noticeable for us humans, not however the current itself. Accordingly, few people have thought about the cycle of it. Few people have the understanding of energy and the effect of interaction.



## ■ Nature – with it infinite possibilities, against it the destruction of life

### ■ Conservation of energy or quality theorem

In fact, it doesn't matter completely where the energy, the electricity, comes from, we take interactions out of one place and add them in another place. Thus, the natural cycle will always be changed with the exact amount of interactions, interactions that we apply in the process. This is the basic law of nature and known in physics as the law of conservation of energy.

### ■ Entropy – the process of balancing

That everything is a cycle was already known to us in the physical theorem of thermodynamics as entropy, in physics as the number of disorder.

Entropy describes the balance, i.e. the cycle: if movement is introduced at one point in a system, i.e. interaction, change, this will have interactions until everything in the system moves in the same form. BCOL "balanced cooperative operational logic" is the name of this logic, the application of this in logical conclusion, differentiation and identification is the key to the explanation of existence and life. A temporal course can go with it exclusively then "well" if the body, like the brain correspond optimally to the function mode of BCOL and are held permanently due to the implementation of this logic in an optimal condition.

## ■ Nature – understanding the cycle

### ■ Nature – the cycle

The natural circle, what is that actually? Some scientists are vehemently of the opinion that there must not and cannot be a circular reference, in particular no circular reasoning, i.e. the logical proof that a statement is true by referring to itself and thus calling itself true. Parallel to this, the thesis is held that there can be no perpetual motion machine (a perpetuum mobile), i.e. something that drives itself.

### ■ Nature uses cycles

Contrary to earlier assumptions, however, we are just dependent on cycles, in any case in nature and in understanding, in the imagination we can also interrupt them sometimes and simply fly or transform into what we want. In nature we depend on the sun shining again after the night, on the water running off after rain, evaporating again and forming clouds, on rain again, on plants growing but also decomposing again and forming fertilizer. All these are cycles. If the rainwater did not flow back, our life would quickly be over, we would have no more water, life in our habitat would definitely come to an end on the land. But we humans, our bodies, also use cycles: the blood cycle, the food cycle, the energy cycle. If we take in more energy than we give out, then we become fat.

### ■ All natural principles describe cycles

Elementary physical principles are based on a circular reference. But the question of circles is not to be treated so simply. There must be so called circular references, because life would be unimaginable without them. In fact, the most important physical principles are based on a circular reference, the law of conservation of energy says nothing more than: Energy remains energy, only its form changes. From this you can calculate the energy balance again, how much energy can be taken away, how much energy is added, a cycle. The entropy, which is subject to the thermodynamic basic law, shows a circular behavior – everything equalizes until nothing else oscillates differently. Mathematics is based on logical circular relationships:  $1=1$ . Or logically expressed: one is one because one is one. This is often called a vicious circle, because there is no escape from it. Never-ending or endless.



## ■ Nature – nothing is left behind, nothing stands still

### ■ Nature knows no situations

Nature knows neither situations nor a time. Only for a virtually generated static moment quantifications, as well as open (not closed as a cycle) references for this moment are possible and true referring to nature. The thought of time is based on the fact that for us humans time seems to exist. Time may be used with correct understanding however only for the description of change. It is the logical form of understanding for change. After night comes day, after rain comes sunshine. To understand this, we must explain time before. Nature itself does not know time, it only knows interaction and reciprocity. So the earth rotates, accordingly the light of the sun is interacting or in interaction with one side of the earth and once with the other side. So the nature also knows no day and no night. We know of day and night also only because we can remember day and also night, therefore determine the difference at all first and name this then as day and night.

### ■ Interaction is life with nature

Change through interaction as a temporal process. Whenever we can detect a difference in a logical comparison, i.e. a difference between two objects, we thereby identify the two objects. If something changes while we observe it, i.e. when we make a comparison based on our memory, this change caused by interaction and interactions is a temporal process for us.

### ■ Fast interactions seem to be a state for us

We perceive rapid changes such as light or heat as states through sensory organs, i.e. as warm or cold, light or dark or as color. We do not perceive electromagnetic waves directly, although they affect our body, but we do not have sensors that send these interactions as signals to our brain. Directly, only again vibrations – interactions of the air molecules – are transformed by our ears and sent directly to our brain. Tones are created in our imagination.



## ■ Nature – perception, the logic of understanding and interacting.

### ■ Language comprehension as a process

Also the fact that we can understand words and sentences results from processes which are actually assembled to words and sentences only due to changing interactions and our memory. So it is a virtual logical function which our brain enables us. If we use our consciousness only quantitatively, then we limit ourselves as a human being completely, we are with it finally on a level of a 4–6 year old child, our brain carries out only a fraction of the abilities which it could actually.

### ■ Perception – builder of our brain

The memory is thus a kind of "sequence recorder", which logically notices changes. In fact, this is also the function of the brain. By triggers of the sensors, i.e. eyes, skin, but also by feedbacks of muscles, the brain gets signals, via its cells it passes them on to synapses, nearby nerve cells come closer and a physical network is formed. Our body uses interaction as the blueprint of the brain – blueprint logic we call it.



## ■ Nature – quantity is finite, quality a cycle

### ■ Nature is safe, it knows what it is doing

Nature does not allow interpretation, it always operates with BCOL. This allows us to virtually get an idea of reality in our consciousness and cause our brain to react to perception, so that in turn connections of nerve cells are created. These indicate how our brain will make our body interact in the future. These intuitions develop thereby as complementary actions thus balanced to the environment – with nature we learn in the direct contact to judge this as true. We realize that nature does not allow interpretation, it always operates with BCOL. We cannot simply fly and in the fire we burn our fingers.

### ■ How sure are we of ourselves?

Because our brain builds itself on the basis of our perception, it also builds itself automatically via the perception that we feed to the brain via our consciousness. That means, even if we imagine things which are not feasible, we give the perception to our brain by this. We may not be able to execute this in nature, but as long as we do not want this to be true, our brain will simply build a parallel "fantasy structure". If we think in consciousness only quantitatively, then this may be realizable in nature, but what quality remains then? BCOL is there to enable a future for quality life.



## ■ Nature – The logic of perception due to change

### ■ Quantitative thinking

However, in human interaction and in the long run with nature, we have our problems with actually recognizing successful (true) intuitions. Because unfortunately we have started to think quantitatively: if we have more, then we have more. We are actually harming ourselves with this, because our brain will unconsciously no longer be able to convert perception 1:1 into interaction. It notices, there is no balance in the circuit, no balancing, thus no more differences noticeable, which it needs however urgently, in order to balance. It automatically starts to create an imbalance. Life harms thereby life and nature. Furthermore a thinking error arises thereby, because we notice sometime the quality of the life no more, we lose the sense.

### ■ The phenomenon of time

Let us look at time. The phenomenon of time is the result of change. We perceive it because of a difference between the memory and the situation we currently perceive. If something changes too fast, we no longer perceive the change, but only a state. Time is thus a designation defined by us for an endless operation of the existence or nature according to the logic of interaction and interaction. Physically this is known to us as the law of conservation of energy and entropy. If there would be time for the nature, these two physical principles would not be possible, because then energy would be finite sometime, however, this is not possible, because it "only" transforms. Our nature, the existence, knows no time. The present situation is always the starting point for the next one, in always continuous progress.



## ■ Nature – a cycle, for perception a linear process

### ■ Endless – the cycle of nature

Endless interplay of interactions. BCOL represents a special circuit, a logic consisting of two parts: (1) the Law of Interaction: each object behaves and interacts with other cooperatively, and (2) the Balancing logic. In operation, this results in an endless interplay of interactions. If something is changed in one place, this changes something in another place at the same time. This means there are always at least two objects involved. It is a circular reference of two interlocking semicircles and each object is related to at least two other objects, so there is always a continuous interaction in each direction. It always balances itself. A balancing takes place until everything is in the equilibrium (provided that no further impulses occur) thus harmoniously oscillates, the state of the entropy.

### ■ Energy cannot be lost

Also therefore it is sure that existence will never stop. Since in the "nothing" a "something" has come into being, the "nothing" will not stop that – energy cannot be lost, movement accordingly cannot stop, it only changes. With technology based on BCOL it could be proved in the meantime that the question of energy sources and their use can be clarified and we do not have to overload the nature with it anymore, in order to cover e.g. our electricity need.



## ■ Nature – infinite, no beginning, no end, permanent change

### ■ Thinking with beginning & end

Linear temporal thinking is automatically a thinking that must inevitably have a beginning and an end, thus we overload our nature. Overloading nature, what does that actually mean? As long as a person has adopted linear temporal thinking, this is absolute thinking. This means that in his consciousness he perceives changes as a linear strand. A human being is born and he dies. In between, man can do something. Man sees this as his possibilities for action. He acts with it on sight, as his influence he sees that what he can change directly visibly. So that what he perceives directly because of his interaction. The cycle is missing, the possibility to think qualitatively, so that nothing must have an end, conventional clocks have no end, they run in the circle. Only a situation changes and thus has an end.

### ■ The possibilities remain hidden

The totality of the interactions remain hidden, while these would be our possibilities to interact with nature. We do not see the totality of the interactions, which arise with an interaction like the wave

in the water (which a falling drop causes). Sure, the ones in the water do, but not the ones in the air. We don't perceive when we take out energy how the energy redistributes, when we take out light, wind, matter, how everything redistributes in our basis of life, nature.

### ■ The reliability lies in the cycle

The course of interactions is not linear, but a cycle, a circular reference. Since everything in the nature represents a course, an interaction, this always cooperative and balanced, this means that our habitat, our existence is integrated in a course of interactions which is at the same time the basis for life. This sequence is not linear, but a circle reference, a circle conclusion, which stands exactly balanced in harmonious interaction. If one side acts more, it comes out of the equilibrium, it will balance itself with other again. The nature remains with it always, however our habitat, the processes running in it, change, the appearance and the results become other and this in the kind that life can find no more life basis in it.



## ■ Nature – simple and always logical

### ■ Nature knows neither time nor counting

Time and counting are unknown to the operation of nature. The linear way of thinking of time and space is a conception, which is indebted to our visible perception, the consciousness, it knows conclusions (this goes and that does not go), quantity (I have 1,2,3, many), however, it excludes the invisible interactions. The operation of nature, however, is completely unaware of both time and counting. It only allows us to count something at a certain time in a certain situation, but it guarantees us that this will change again.

### ■ The understanding – why we can understand

Because nature neither counts nor changes in time, its mode of action, the laws of nature, there-

fore nothing can be taken away from it or added to it, only cycles change, the appearance of nature, not its function. Following the same logic our brain builds itself, therefore we understand that, our subconscious. In our consciousness we wanted to believe in something and therefore we didn't understand this until now.

### ■ Nature & Cycles

Nature contains fast and slow cycles in the habitat. Fast means, these repeat themselves within shortest time, slow repeat themselves only over longer time. A logical simple explanation follows now, without going into details.



## ■ Nature – cycles, the power of interactions

### ■ Fast cycles – energy

We refer to the fast circuits as energy, such as light, an energy that moves outside slow circuits, or electricity, which moves inside slow circuits, i.e., inside a cable and is very difficult to move from one molecule to another inside air.

### ■ Slow cycles – matter

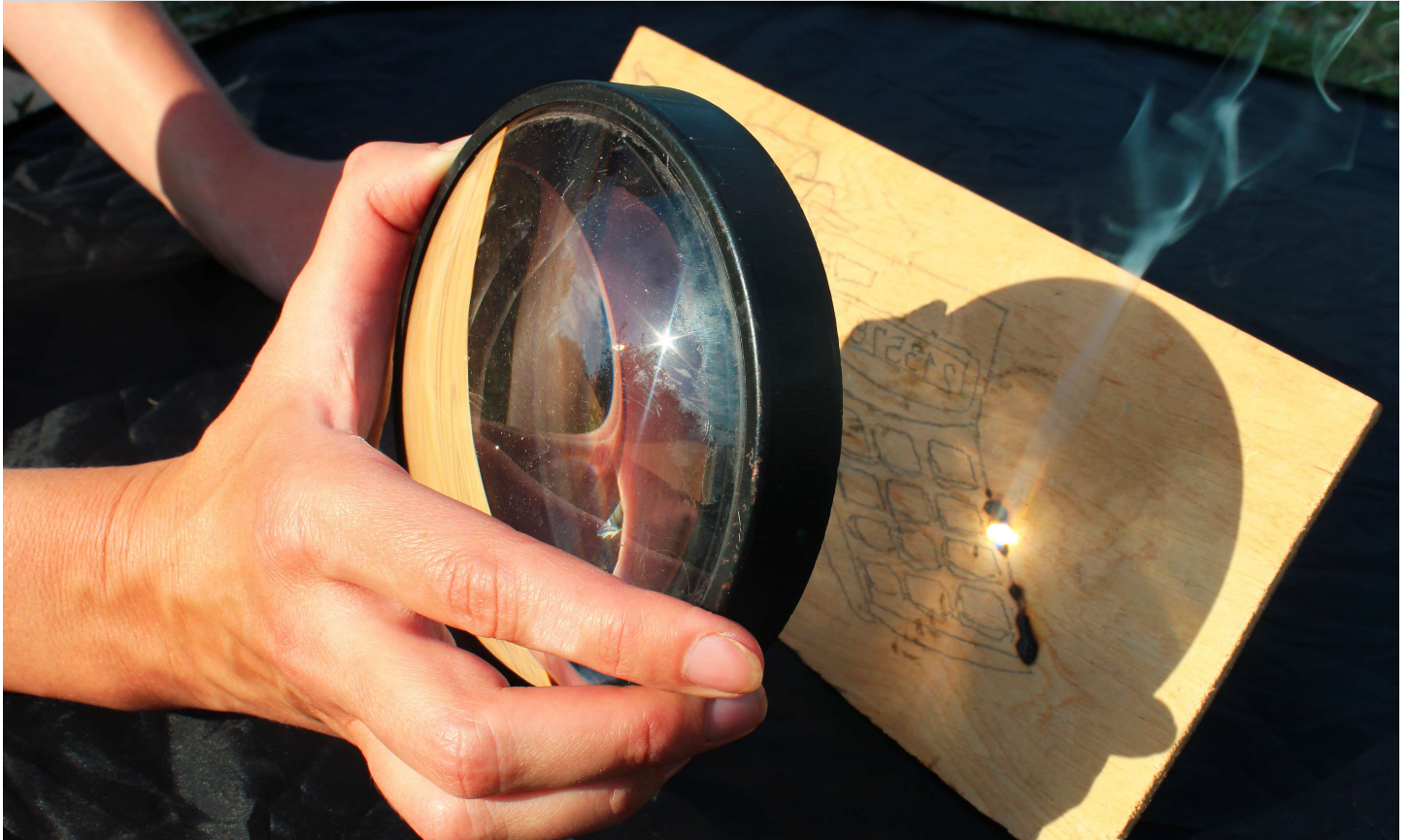
Slow circuits are tangible solid materials for us. In fact, however, they consist inside again of quite many fast circuits, these form a cohesion. Compared to fast circuits they are again balanced cooperative and interact, by light they become warmer for example, i.e. they themselves start to oscillate in a faster form to each other, i.e. to form a circuit.

### ■ Indirect cycles of nature

Nature has formed many such cycles always working on the same principle. The water cycle is one of them, it uses the other cycles. Others are day and night, the celestial bodies, which move in their course and thus guarantee the stability of the universe.

### ■ Double indirect cycles

Double indirect means that these cycles use both the direct cycles according to BCOL and the indirect cycles. Biology, life is such a circuit. Life, the cells depend on the one hand on the direct function of the cycles, as well as on the indirect cycles of nature. Thereby cells put an own cycle again in itself, using the two other cycles, in order to be able to multiply itself, in order to live.



## ■ Nature – understanding the logic of nature, accepting it, accepting ourselves

### ■ Perception is a quantitative result

Linear thinking is in contradiction to the operation of nature. Fast interactions of nature we perceive and use them, we use objects as tools, change material and use energy. The water and food to live. Until some time ago, we were convinced that we could simply take from nature what we want, it will give us linearly what we need. Energy as much as we want. Thereby we applied our imagined quantitative logic: 1,2,3, many, infinite. And in doing so, a serious discrepancy has arisen with the operation of nature. Infinite is a number that makes no sense mathematically and linearly, just like "nothing". The linear thinking on an axis is in constant contradiction to the operation of nature.

### ■ Logical cycle

It is perfectly logical that if there is "something" there must also be "nothing" and "something else". If there is "nothing", there must also be "something". Even if we linearly cannot imagine this, because we cannot see this directly, our brain can understand this very well logically. To claim, that I do not understand, is then complete nonsense, because one has imagined it. The statement "I don't understand that" is the confirmation that one has imagined it. It means exclusively, I have no conscious experience how that looks like. And there is no appearance to it, but only the fact that the habitat exists in such a way as we experience it daily.



## ■ Nature – the brain, whose mechanics is understanding

### ■ BCOL is an operational cycle

An operational circuit always needs two components that interact with each other. Imaginable as two half circles, the one opens with the logic there is something. Consequently, there must also be a closing one, because then there is also something else. Something must always stand in cooperation with something else, as well as it must be balanced, i.e. fit 1:1 to each other, otherwise the cycle would not close. As soon as in the water cycle of the earth it would rain more water than evaporates, we would drown sometime all. Our brain uses this procedure to match everything it perceives with it, if it is balanced, then everything is good. Unfortunately, we can also feed the brain with superstitions and errors, then our brain will implement this.

### ■ Misinterpretation – the ulcer in us

In fact all the things that we had misinterpreted or quantitatively aligned with nature in the past time are disturbing us, our thinking, as we keep inter-

preting things based on this faulty logic. The good news: with the understanding of BCOL, every person can now correct his brain and imagine things in the future really well and qualitatively.

### ■ Basic logical functions

Our brain, its construction and procedure, has certain logical functions ready for everything, whether we know it or not. These functions also allow us to practice dealing with BCOL and to comprehend everything in any situation. We have learned before that our brain can infer (this is not a function of consciousness, it can't do it, or it can do it only through ideas very slowly). However, there is also the reverse logic, which says, if there is an apple, then there must be no apple, also this logic is generally valid, our brain works automatically with it. Applied again, if there is something there must be in the reverse conclusion also nothing, or have given. The apple, we know, comes from the apple tree, this blossoms and gets as fruit the apple.

## ■ Nature – grasping the understanding

### ■ Differentiation and identification

We recognize day and night only because this cycle is so repeated in our habitat, due to the differentiation and subsequent identification of our brain (named by us as memory or experience).

### ■ Temporal identification

From the temporal difference day and night. From this we know, if there is light, then there must also be dark, we could not distinguish otherwise logically light from dark. The logic: if there is "nothing", there must be "something". But light is not the opposite of dark, light is something, dark is the absence of something, namely the light.

### ■ Logic – the basis of our nature

If there would be only always light, we would not have the experience about dark, it would be natural for us that it is always light, with it we would have however also not the experience about light and at all no conception that there could be light or dark at all.

### ■ Logical conceivability

We would not believe someone who would explain to us that it would always be dark on another planet, because it exceeds our imagination. However, our brain can deal with it very well – however, it causes us fear, rather we banish or burn the one who says this than listen to him – as happened in the

Middle Ages, in order not to have to see the world as a sphere, because with linear thinking one would fall down from a sphere.

### ■ Understand identification

There must always be "nothing" so that "something" can be perceived. Darkness is nothing more than the absence of light, "nothing" is logically nothing more than the absence of "something". Infinite is the absence of a finite object. The linear conception does not allow that, therefore the idea arises that there must always be "something".

### ■ Something needs an environment

The idea of "something" due to the perceptible results of nature tempts us to think that "something" would be the important thing. Exactly the opposite is the case: there must always be "nothing", so that "something" can be perceived at all. The interaction of "something" with "something else" in "nothing" is what we can perceive. As soon as the "something" is no longer in interaction, everything is the same as "nothing", we can no longer perceive it, if it is no longer in interaction, therefore also no longer interacts with us.



## ■ Nature – generate our conscious understanding

### ■ Identify and understand changes

To recognize interactions is not trivial. We perceive fast interactions, the cup we can grab, the floor we are standing on, because these are steady, reliable for us, we don't notice the cycle of interactions, we take this for granted.

### ■ The memory, the repetition interval

We know day and night, that a plant bears fruit, sheds fruit, bears fruit again, sheds fruit again, we still get that together. Summer and winter, too. But if we would perceive only one single month isolated, summer and winter would be already no more in our perception. That means, the repetition interval of a cycle makes it possible to recognize and identify it.

### ■ The spatial distance

Likewise, it is not trivial to recognize the cycle of water. But this idea is quite simple. But the evaporation is not necessarily directly evident, the flow too long, the whole only in the imagination as a sequence perceptible. That means, because of the spatial width the human being sees only a section, this makes it impossible for him to see the cycle completely and to identify with it, he can recognize only after BCOL the logic, there must be some cycle.

### ■ Nature always consists of cycles

This is not a linear process, but a circular reference, a cycle. Without the existence of this, we would not have a viable habitat. This is always and everywhere the case, we have only perhaps not yet identified or exactly explained these.



## ■ Nature – embracing nature and our own nature

### ■ Understanding ourselves

Experience versus logical understanding. Our subconscious perceives everything logically immediately, that if it rains, the water must have come from somewhere and processes that, our consciousness has only no picture of it, no direct perception. Therefore it remains "dark" there. Unfortunately, when it stays dark, even though it is a logical closed loop, we have gotten into the habit of not agreeing with nature, but with our direct, visible experience. We don't want to extend this experience with a logical understanding of our habitat, our own nature.

### ■ Understanding nature to understand ourselves

To refuse the nature of life is to take one's own life. When life refuses to acknowledge nature and thus the nature of life, its function, its operation, to develop an understanding of itself, of how to deal with itself, with nature, then this is tantamount to life wanting to take its own life. The operation of nature is such that when we break the cycle, by trying to force a linear conception, we always have to act against nature with a lot of energy.



## 4. Life & Nature

### Living with understanding



## ■ Nature – a balanced cooperative habitat

### ■ BCOL – the understanding of nature

We know a déjà vu, to believe that a situation has been experienced before. We know this is not the case, it was only an imagination that was projected in advance by our brain into consciousness. This because of some perception that caused it.

### ■ Experience and memory

We know from near-death experiences the phenomenon that suddenly the entire life film runs completely. This happens because our brain (the subconscious) has given us – signaled via emotions – all experience at once into consciousness.

### ■ The experience – our logical differentiation

Based on our experience, we are able to figure out recurring things, oh, that was like that before. We

can differentiate, oh, there is something different now. These are possibilities given by nature based on BCOL. Humans have these as well as animals, they are the basis for us to understand and to interact autonomously.

### ■ Each situation builds on the previous one

No day, no minute is like the one before and yet every minute seems the same again. We must understand that nature always remains fundamentally the same in its operation: balanced cooperative. As long as we live, we can interact with it purposefully, an infinite reliable cycle, in it we need further harmonic cycles building on this basic cycle, like day and night, gravity, rain and sun etc..



## ■ Nature – a balanced cooperative habitat

### ■ Logical operational cycles

Circuits always consist of at least two parts. These harmonically balanced circuits make life possible, thus again a circuit. The basic cycle of operation – described by BCOL – never changes, it is the basic construction kit with which further harmonious (balanced) and thus stable cycles can be built.

### ■ Interaction – two participants cooperative balanced with everything else

Cycles in nature always consist of at least two parts. We know this as discharge (utilization) and charge (restoration). These two parts must always be balanced, balanced, otherwise the cycle becomes unstable. If it is balanced, then it is a "round" thing.

It can only rain as much as water has evaporated, I can only take out as much as is available, then something has to be added again.

### ■ Experience and logic – the understanding

With the abilities, which we received as life from the nature, as well as the present knowledge whether the logical procedure of the nature after BCOL we are able to create a new quality of life.

### ■ Everyone is capable

Every healthy human being is capable and able to understand and acknowledge this, thus to understand his own life and to become viable towards himself and nature.

### ■ Nature – a balanced cooperative habitat

#### ■ Cycles are qualitative & stable

Circle reference in contrast to linear development. The one, the rain, is a circle reference, a cycle. The other is a linear development, because if I take something without adding the same amount that I take, it doesn't do that in the long run, it doesn't create a cycle, it's not balanced. As a small child, we get used to being given food. We do not worry that this could be different. As long as we can't differentiate where the food comes from, we take it for granted. Only when we then learn, oh this has to be made, oh this has to grow, then we understand the cycle. However, if we don't know this differentiation, we will insist on eating because we think we have the right to it. As long as there are people who also leave us in this erroneous assumption, we have no possibility to build up an understanding for ourselves and for nature. We become tyrants towards ourselves, others and nature through this lack of understanding.

#### ■ Quantity does not accept quality

Today, the emphasis is on quantity over quality. Due to a lack of understanding of natural cycles, humanity has evolved to emphasize quantity over quality. A cycle is quality, permanently possible, sustainable, efficient and natural. Quantity means taking something from a cycle without giving it back. In the case of large cycles spread over the habitat, so if the change in the cycle is not immediately visible, only the withdrawal is visible, then this may

go on for a time without noticeable change in the cycle, but no matter how little is taken, the cycle changes, time changes.

#### ■ Shift due to quantitative removal

Circuits shift. Since no second is like the other, the stability of nature is the change, we do not perceive interventions in the cycles directly. We have the knowledge about it, the function of our brain corresponds to this logic, however, we push it away from us. Alone the knowledge about the law of conservation of energy – energy is not lost, it only changes – in connection with entropy already contains the logic of a cycle. Our thinking in former times was: nature will do it somehow. And that was right, nature balances again, the cycles shift, so far that it is balanced again. The fact that by such shifts life can probably no longer live is irrelevant for nature. It had given life the possibilities. If life does not use this, it is also no life.



## ■ Nature – the power that even a rocket can not overcome

### ■ Recognition and use of the circuits

A circuit means constant changes, constantly different appearance, but constantly the same operation. Interaction and that in balance, one side of the cycle in balance to the other side of the cycle. What I take out on one side, comes in exactly the same way on the other side. It is a temporal sequence. I "borrow" something on the left and add it back on the right.

### ■ Making use of understanding

This is balanced cooperative, the basic behavior of our nature, through which elementary vital cycles

can build up. The acceptance of this enables us to understand exactly the logic of these cycles, their interaction and to use them permanently for us, our life, on the basis of their function. This means: not quantitatively, because this always leads to the disregard of a cycle, but qualitatively.

### ■ Qualitative handling of life and nature

Nature offers endless power and possibilities. New technologies can be designed that use this power without interrupting the cycles of nature.



## ■ Nature – your habitat

### ■ Cycles are inexhaustible

The energy of the interactions is inexhaustible. The energy of the existence starting from the interactions which will always be there because they are the basis of the existence is inexhaustible – energy is never lost, it only changes, from one cycle into another.

### ■ Balancing – the time of equalization, repetition

If we use nature in a balanced way, accept our habitat, life itself in its natural operation, then infinite possibilities are offered to deal in a balance – both with life and nature. The discovery or the manifestation of the BCOL enables new technologies, which use the environment, its operation in a balanced way, thus respecting and maintaining the cycles.

### ■ Start now

It will be possible to use it in the future to successively solve the questions of life for energy, food, etc. in a sustainable way, bit by bit also to shift the cycles, which we have shifted in the past by extracting, back into a balance. It enables us in the future to live in quality with nature, that means in harmony with the nature of life, in a livable and viable environment.

### ■ Every human being is life

The nature (the sense given by the nature) of the life is it to use the life with all its abilities given to it to protect the life and its bases. With it automatically the habitat, like the own life, as well as the life perse, thus of all others. We need us, all together.



## ■ Nature – balanced cooperative habitat of life

### ■ BCOL – a qualitative future

BCOL in the technology & life. In the course of the discovery of the BCOL the bases of life, thinking, understanding as well as the nature and technology are described in the meantime in the chapters "The secret" and "The human being", the technology "Action step" is able to think independently in such a way and is to be made available as an assistant worldwide, thus this makes a common togetherness possible. Nature offers so much energy in its cycles and this can be used with new technologies without changing the cycle of nature like today.

### ■ The nature of life is life

To interact logically – the nature of man. The nature of man is the ability to interact logically, thus to use his abilities to protect and preserve nature, thus his own life as well as that of all others. With it it is the expectation of the nature as well as the own life, with all means and abilities to accept this and to work for a qualitative future.

**Logic is nothing but following the function of nature – BCOL!**



## ■ Let's create a future of quality together

■ **The full quality of life** based on the understanding of life, nature and habitat, technology, economy and organization – life success.

■ **zoe Life Success Factory.** Zoe is ancient Greek and stands for life and the nature of life and could not be fully explained until the discovery of Balanced Cooperative Operational Logic (BCOL) and its manifestation. BCOL describes the function of nature, its automatic organization and stability. In addition, topics such as the coexistence of mankind, the functioning of the habitat and also the functioning of the brain, thinking and understanding. A life in harmony with life & nature (BCOL) automatically means an individual life of high quality.

■ **BCOL – Technology as an Assistant: "Actionstep"**  
BCOL could be converted into a technology – a kind of processor – which makes it possible to perceive, logically deduce and combine changes extending over the whole world in real time like the human brain. It can thus assist humans while protecting nature and life.

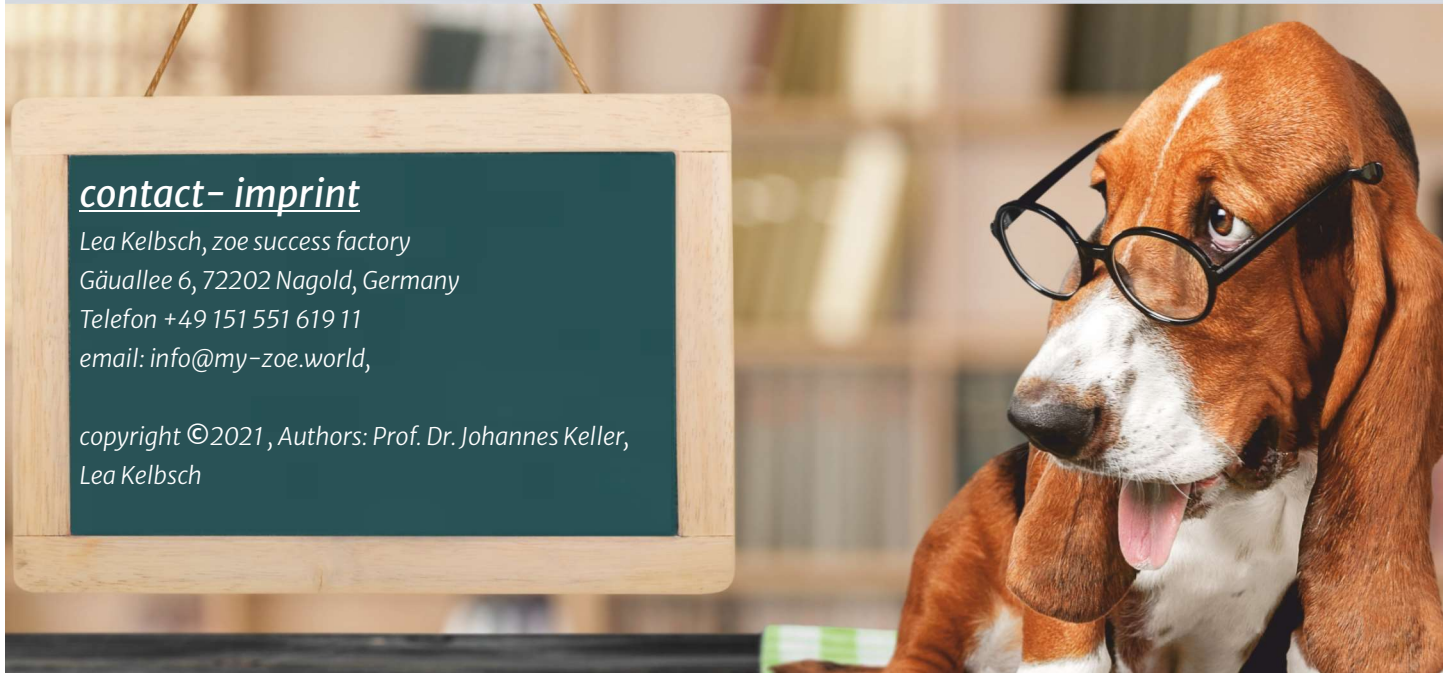
### ■ **BCOL – new nature-based technologies**

BCOL enables nature-friendly, highly efficient new technologies, both in machinery and in energy production. These are developed and implemented with partners.

■ **Get involved now** so that this understanding, the resulting opportunities are being spread and used across the world. Understanding is the prerequisite for people to be able to deal with themselves, life per se and nature with understanding. All people, industry, trade, service, health, government, education, training, science, etc. benefit from it. Assistants like Actionstep enable the basis for a common understanding, organization and individual action.

● **zoe Life Success Factory**, together with partners, takes over the part of the organization and provision of the means and possibilities.

✎ **Together we create the clear goal of a future of high quality, for every life in a high quality habitat based on BCOL, KHEO and IEFO. Become part of life!**



**contact- imprint**

Lea Kelbsch, zoe success factory  
Gäuallee 6, 72202 Nagold, Germany  
Telefon +49 151 551 619 11  
email: [info@my-zoe.world](mailto:info@my-zoe.world),

copyright ©2021, Authors: Prof. Dr. Johannes Keller,  
Lea Kelbsch



*Let's start ...*