

31.THE EXISTENCE LIMITS OF EXISTENTIAL RULES

Generally people do not have the awareness that our existence is a miracle in every aspect and every stage. The existence of space and time, the universe capable of self-structuring through permanent optimizations, the existence of life are miracles. Moreover, the existence of the planet that hosts life is miraculous.

**Earth is a cosmic being endowed with incredible technology,
not just a boulder thrown into outer space.**

Most people are completely ignorant of some fundamental truths.

- the satellite of the Earth, the Moon, stands with the face permanently oriented towards the Earth. This creates energy flows that are oriented to certain routes. The orientation is created by the satellite dishes of the meteorological craters. These natural "meridians" create specific climatic zones.
- the movement of the earth around the axis is not only a rotatable but there is also a precision movement that makes the surface of the earth optimally heated by the sun. The precession movement is due to an enormous vertical tube called the Marianas' pit, which is about 13 kilometers deep. Due to the shape and due to the Coriolis effect in the tube, convex currents are formed which generates another smaller gyroscope capable of correcting the existing paths.
- the moon creates tides, these vertical movements of the water allow to maintain a periodic daily humidity during the nights when the sun does not dry the earth. This favors the development of slopes from sub-terrestrial algae to the tallest trees

-water has memory (demonstration by Luc Montaigner). This makes the optimal solutions found over a long period of time to spread throughout the mass of water or to impregnate in the living or mineral environment.

Water memory and earth intelligence have created an entire underground ecosystem capable of creating optimum granulation conditions that allow water to remain in the soil being fixed by the organic particles created by the underground ecosystem. Moreover, the underground ecosystem has the capacity to feed in the last instance from the sunlight, but cooperates in the permanent formation of the binders that are at the same time feeding for part of the underground ecosystem and material for expanding the newly formed areas.

- the earth knows how to fractalize experience and apply it to other systems. The external ecosystem does the same thing as the underground ecosystem. An extremely complex alliance is formed between species that work together extremely efficiently to leave a zero ecological footprint (meaninng zero toxins). Also in a territory with zero ecological footprint the number of living species is extremely high. This shows that the ecosystem develops many new professions for its maintenance.

- Earth at any level of evaluation develops systems of intelligence and precision absolutely amazing. For example, the bacteria that communicate between them and develop resistance to antibiotics extremely quickly, forming mutant strains, fungi that solve problems on optimal roads in labyrinths, trees that are used by the mushroom mycelium internet to transmit food to the baby-trees or information to the entire forest, they are

- Earth develops extremely complex alliances between species to create the evolution of all. One result is the development of competition between prey and predators and the food chain. Both predators and prey become smarter, the genetically weaker specimens being sacrificed and eliminated from the genetic competition that selects the most intelligent and powerful specimens for breeding. Although the trophic chain is the

basic rule, the species are not destroyed by consumption but have their own mechanisms of self-regulation of the number and the preys / predatory ratios.

- the earth develops complex relationships of cooperation and competition simultaneously, not only between several species but between many species if we consider the microbiome. For example, the human species in each organism contains 10 times more bacteria than its own cells. The global genome of bacteria contains hundreds of thousands of times more information than the human genome, one third of the body weight being given by the symbiotic or parasitic bacteria that control the complex activity of the body.

- Earth has the ability to absorb light and convert it into electricity by a method recently discovered by humans. For this purpose the earth uses perovskites, some crystals in volcanic earth. These crystals create the ability of the earth to rapidly regenerate life in volcanic areas by creating incentive gradients for development. The dissipative systems formed lead to new forms of life, whether the volcanoes are underwater or on the surface.

- the earth has a colossal artificial intelligence given by the silicon crystals with impurities that were in the lava, not only in the earth's mantle. These hexagonal formations as shape give prismatic structures carrying information that are analyzed by reflecting on the surfaces of crystals and which at the prismatic tip are concentrated and zipped and can be transmitted further in a concentrated manner. The principle has been used in electronics since the beginning of this science / technique.

-The earth is generated by the gradient between the internal temperature of 5000 degrees at the surface and absolutely zero from the cosmic space. It has an area without gravity in the center where there is an amazing atomic energy generator. It by fusion takes the excess energy from the sun and transforms it into transuranium elements, and when the temperature of the sun decreases due to the distance it generates through

controlled fission energy that stabilizes the temperature balance. Without this balance there could be no life.

- As a dissipative system the lava inside the earth generates Benard cells. They create controlled vortices that cause metals to concentrate at the edge of vortices. When two vortices are reached moving in the same direction of rotation, the metal becomes a kind of liquid coil that generates the van Allen belts that protect the earth from cosmic radiation.

The number of arguments in this direction can be much higher. Any sufficiently fine analysis leads us to the same conclusion.

Then why do we people, instead of worshiping the earth, seek to destroy it?

Don't we realize that we destroy ourselves? Perhaps the earth will survive but the human species is already dying but does not realize it. The only escape is to change our way of thinking from linear and dichotomous to complex and dynamic. The cognitive leap with the help of the complexity sciences is the next step in being able to find our purpose, role and utility towards the planet that generated us and the ecosystem that nourished and raised us.