

## 10.FILTERING INFORMATION WITH THE AID OF SEMANTIC GRIDS WHICH ORGANIZES INFORMATION, PROFESSIONAL NETWORK AND TRIPLE FRACTOLONS

### The sustainability model

The model of sustainability has as a first component the realization of the coherent space of information managed by the professional network presented above. A second component is the coherent and sustainable action represented by arrows as follows:

#### *The model of sustainability*

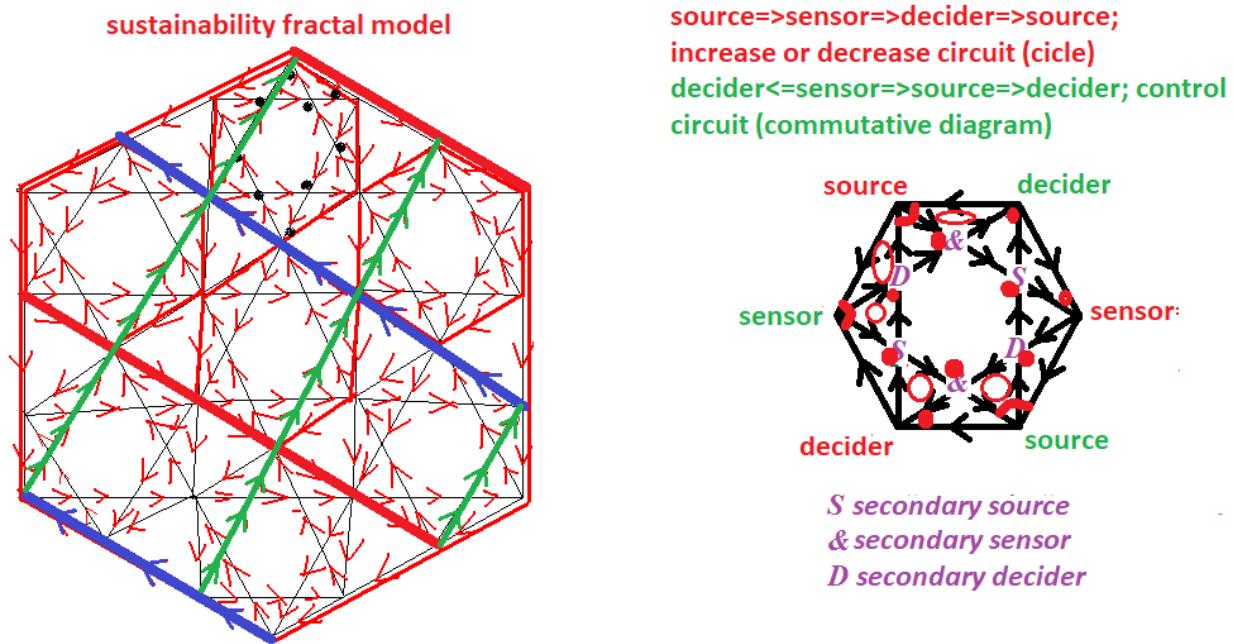


Fig. 1 the model of sustainability

The sustainability model is conceptually a triangular category fractal variety and represents the cyber-type scheme that allows maximizing the use of the resources created by the network and minimizing the need for external resources, which leads to a much better

protection of the natural environment and a prevent the depletion of planetary resources.

Sustainability can be characterized by the accumulations represented by points in figure 22 where two arrows meet, by circles where the arrows are placed cyclically not meeting at a point and by the fact that the accumulations marked by points are consumed by cycles, thus not being toxic to the system.

The fulfillment of these conditions leads to the reduction of unnecessary consumption and to the protection of all environments and the resources of these environments. Also using the feedback between the structures presented above, qualitatively occupied by the specialists, a truly democratic society can be built, but also efficient, sustainable and durable over time, capable of permanent self-training and effective action when needed.

### ***Real and functional democratic development***

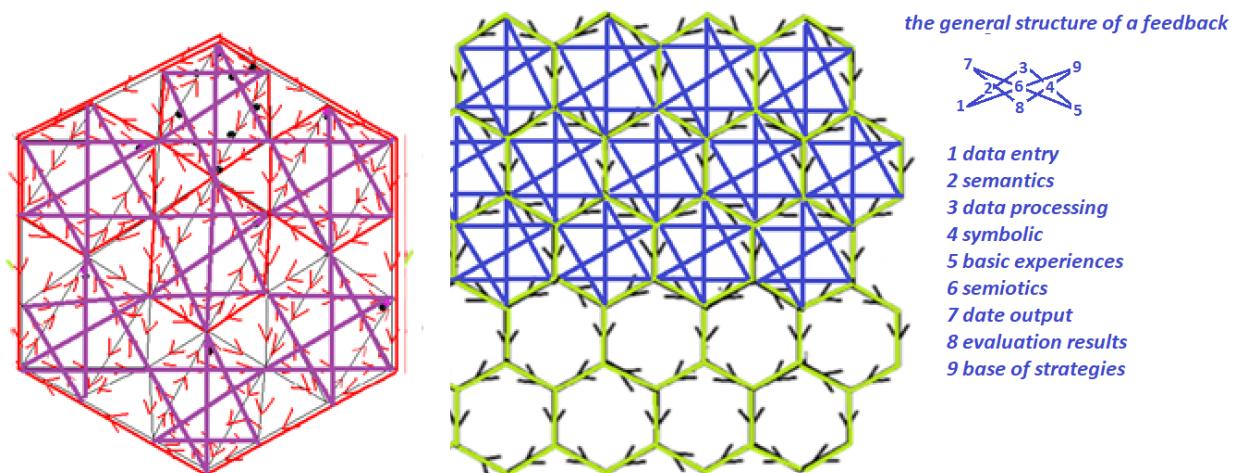


Fig. 2 feedback networks common to sustainable hexagonal structures with common sides (green) or common tips (red)

The feedback structures presented schematically above can be transformed into tangible realities with the help of IT applications, leading to the realization of the factors of amplification of information on the coherent network of specialists, which will lead to the realization

of the importance of the priority solving of urgent or important problems through network efforts.

These feedback structures are also the possible link that allows the public-private action in solving the different crises or in initiating, realization, implementing and managing the different programs. These programs can be of different levels being managed by triple fractolonian structures of varying sizes and levels of complexity.

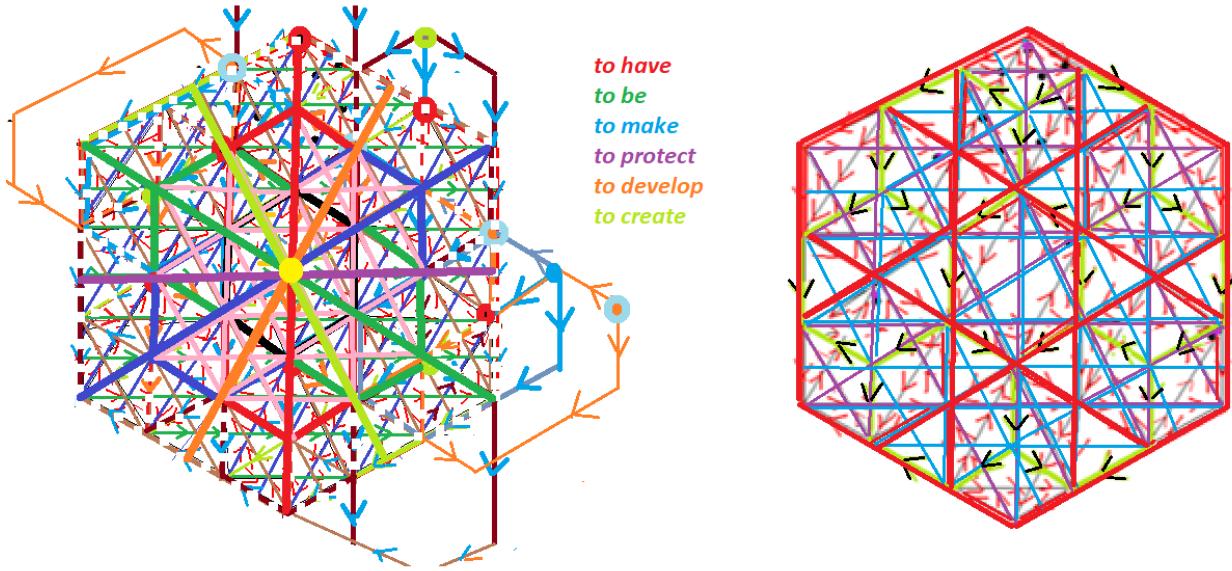


Fig. 3 major network structuring directions and characteristic feedbacks

Network directs or redirects can theoretically be done through computer applications so as to maintain the sustainability of the actions on six main structuring directions, having a portfolio of 12 structuring variants, two on each direction. These changes do not change the structure of the nodes of the network at all, but only change the communication directions between some nodes. Restructuring can be done according to the needs and problems generated by the various crises.

### *An example*

A simple example of a sustainable fractolonic structure is the structuring of the educational communities presented below. This

example shows the possible interaction between school, family, NGOs on education, student circles, administration, developers of specific skills, the labor market.

What is formed is a student-centered educational community that helps develop and harness its potentials.

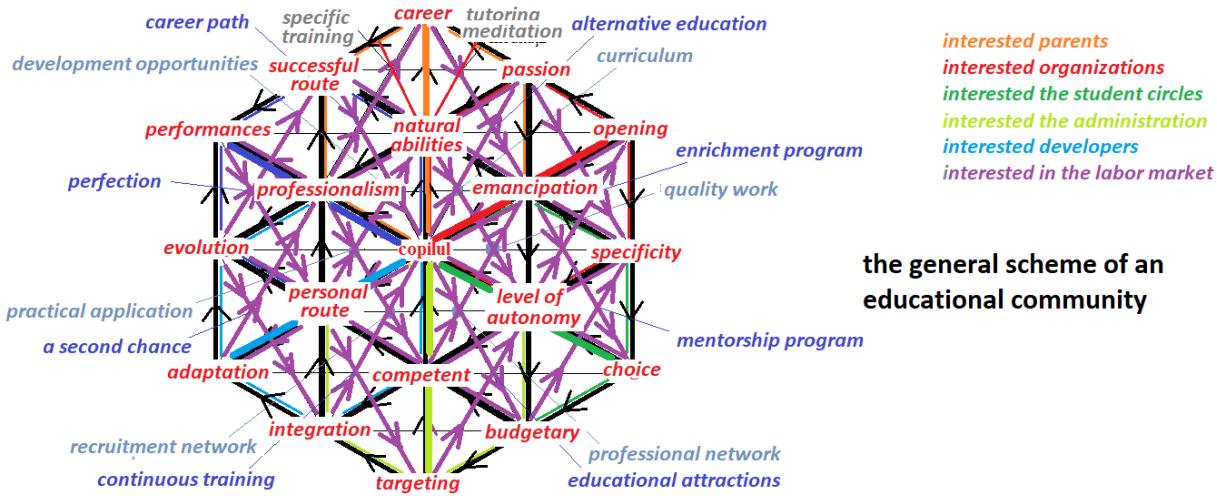


Fig. 4

### ***Steps to be taken to create the new society***

## **SIGNAL AMPLIFIERS AND FEEDBACK STRUCTURES**

The three basic characteristics that influence the current period, namely the pyramidal structures, the networks and the structure of the human psyche, allow a better understanding and modeling of the feedback structures and programs necessary to avoid disasters, major conflicts and to resolve current or future crises.

The structure of the human psyche is the basis of the whole problem, at least in the part of the manifestation of the free will, where the thinking and decisions regarding the positive or negative disintegration of the personality are defining. To a large extent, the state

of conflict or peace depends on these psychological aspects of the problem even more than on favorable conditions, which is why the highest priority in maintaining peace and overcoming problem situations are the messages that lead to positive disintegration, which can be transmitted on Internet support, thus becoming the support of emotional decisions.

Another aspect of the decision making is given by the network structure with main nodes and the hierarchy of colored belts (based on the value hierarchies in the professional field or of the expertise of the type of colored belts in the martial arts or the type of professional internships in the traditional guild organization) which represents a hybrid between the undifferentiated network and the command-control pyramid.

This system is currently practicable both through the system of personalities that influence the public opinion and the way of looking at the reality of the rest of the population, as well as the decision making in the public-private relationship between the specialists in policy making. Mediating optimal solutions at local or international system and configuring real-time programs that can lead to crisis resolution are crucial in finding crisis resolution solutions.

The structure of the network functionalities organized on the system of colored belts implies the existence of the amplification and transmission stages of the solution signals. These are done through specialized functionalities of the amplification units, which constitute the basic cell of the network. These units that provide feedback are as follows:

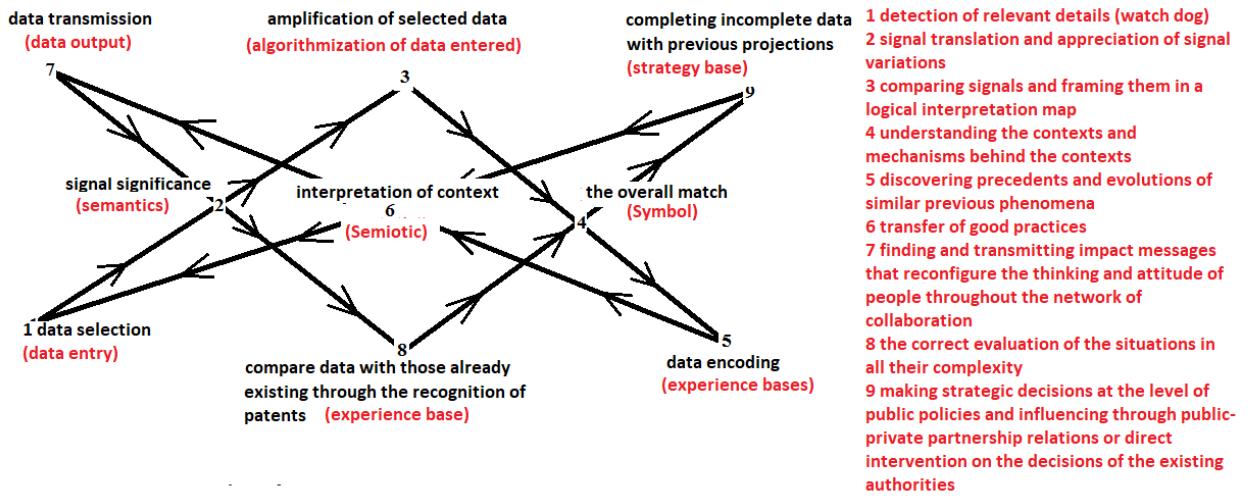


Fig. 5 Block scheme of signal amplification floors and decision configuration

Such a block scheme can allow both the finding and the imposition of correct and logical decisions by the pyramidal management systems, thus preventing both the corruption of these systems and their international collaboration in solving crisis situations. For this, it is necessary for the crisis countries to organize these working systems on a network organized on the system of colored belts and signal amplification floors, and the local networks to collaborate with each other in finding and implementing the solutions. Following the direction of the arrows in the block diagram, one can also understand its dynamics and functionality models.

Where the decisions are at the local level, the local block schemes from the system of recognizing the professional value organized hierarchically will act. Between three successive floors of colored belts there will be direct communication and assistance in processing information or making decisions. If the decisions are local and do not require amplification floors or horizontal relationships with other local modules, then the network only records them without influencing them. Such a system has been successfully used in world history in various

situations and at different times. Examples in this regard were the professional guild systems, the Hanseatic League, the system of Buddhist disciples, martial arts, etc., but often the previous organization was made only to solve specific problems and never before has it benefited from the internet communication environment.

The system of colored belts will allow the training of the members of the network at different levels of complexity and understanding of reality and will involve actions organized through the Internet. The programs detected by the debate on the Internet and argued by information obtained through the application of the protocols from the amplification floors will be able to be financed by the pyramidal structures, the managers of financial resources, under the pressure of the argumentation of the public-private partnerships or of the organized actions.

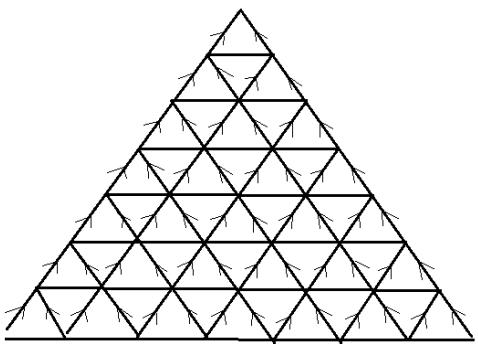
Under the influence of specialized networks of a professional type, the influence at the beginning of making financing decisions for crisis exit programs whose profitability is not visible on electoral terms and which need fundamental research to be implemented. If the fund management pyramid structures do not react in real time, the network structures will be able to provide specialists to replace inefficient or corrupt staff in the pyramid structures, these staff being trained by the network as well, so that they have the necessary skills to manage the current problems.

If the financing system is compromised, for different reasons, other financing systems with non-speculative virtual money can be created through the network structures, which will transform the opinions of the participants from the professional networks into the support necessary to meet the proposed objectives and to finalize the programs.

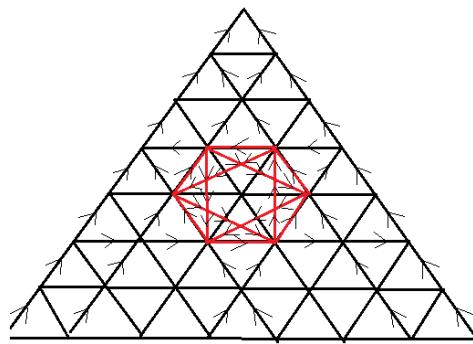
## **Annex 1 The pyramidal model and the quasi-sustainability model**

Another model, cyclical that has been historically used mainly by Asian countries, leads to the accumulation of resources at certain points of power, these power structures being connected and developing locally sustainable structures at the cost of depletion of natural resources. The model has produced two consequences: efficiency and extreme poverty for those who do not belong to the structures where the resources are accumulated.

The cyclical model, like the pyramidal model, develops or can develop sustainability models in certain particular cases.



*oriented pyramid scheme, the senses on the horizontal lines may be random for peak accumulations*



*the emergence of an optimal scheme based on feedback that can be formed within a pyramidal structure*

Fig. 6 The possibility of the existence of sustainable structures in the scheme of pyramidal structures

This possibility allows the coexistence of the fractal network of specialists of civil society as well as of the structures existing at the present time without major contradictions, as long as the pyramidal structures respect the rules of ethics and social morals as well as those of good governance negotiated with the professional network.

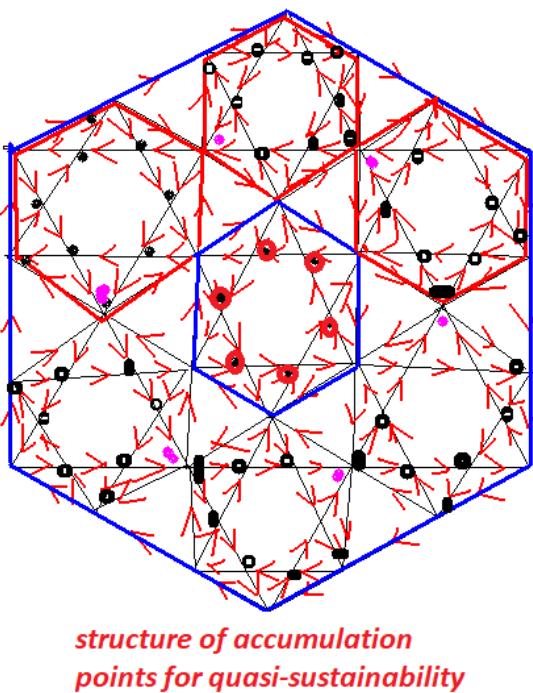


Fig. 7 cyclic structure with sustainable substructures

In the case of the quasi-sustainable structures, they can move to a sustainable organization through different programs proposed by the society of the specialists organized in the structure of a sustainable fractolonic network.

This transformation of the existing models does not contradict them and retains its own positive characteristics, nevertheless making an upgrade and using the human potential better and realizing a non-invasive integration of humanity in the natural environment, without its depletion, but with the acceptance and understanding of the role of humanity in ecosystem development at the planetary level.

The historical traditions of the different peoples are also found in the sustainable model of the network, for example the sephyrotic tree, the star of David, the principles of ethics and equity, the social philosophies, which can facilitate the taking over of the model in different cultures.

## Annex 2 ecosystem role of humanity defined by fractolonic analysis

Fractolonic analysis cannot help us to understand details that are missing from other models of analysis related to the inter-systemic relational aspect. Putting the analysis model over the problem related to the ecosystem role of humanity and integrating in this analysis data from several sciences such as ethology, ecology, sociology, systems theory, and fractolone analysis, we obtain structures that allow us to understand the niche relationships that confirm the intelligent structure of the planet. (Gaia theory of the living planet) but also identifies the role of humanity within the global mechanisms and metabolism of the development of the living planet.

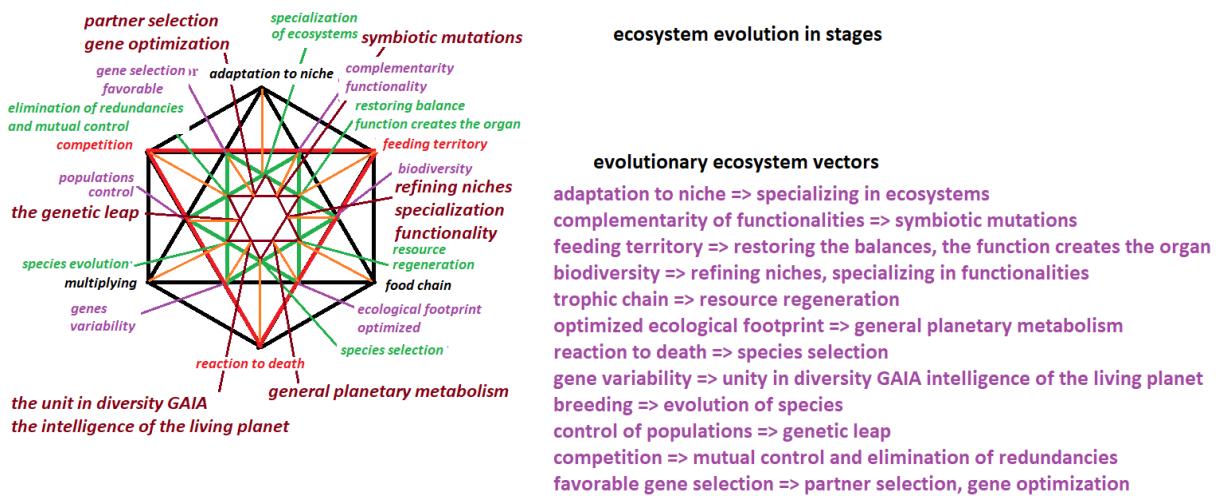


Fig. 8 the fundamental laws of life on earth, that is, the breeding, adaptation to the niche and the food chain, together with the derived laws specific to the animal world, that is, competition, feeding territory and reaction to death, together generate new features on several levels of complexity.

These levels of complexity evolve according to specific vectorization lines.

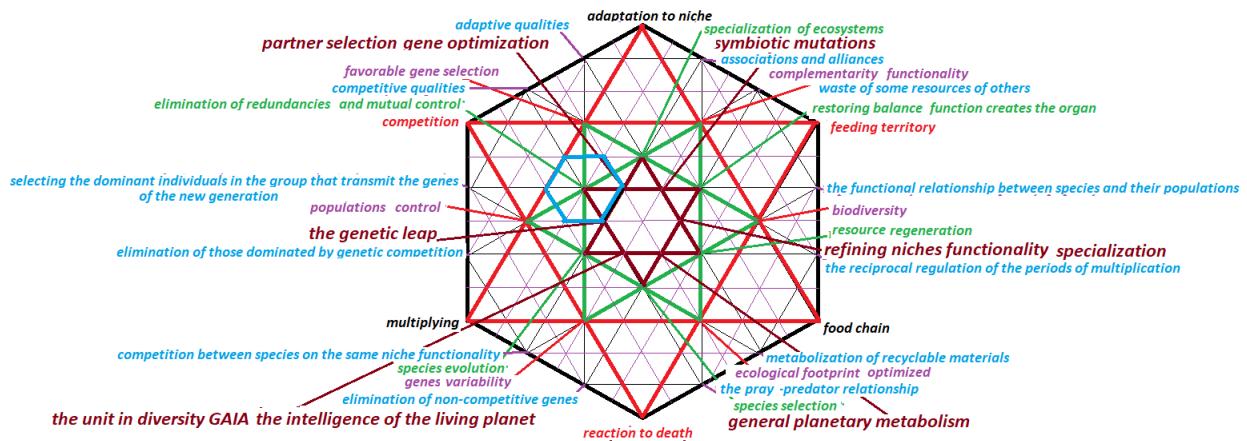


Fig. 9 Within the general functionalities, humanity as an intelligent species is placed near the center of the structure (marked with blue)

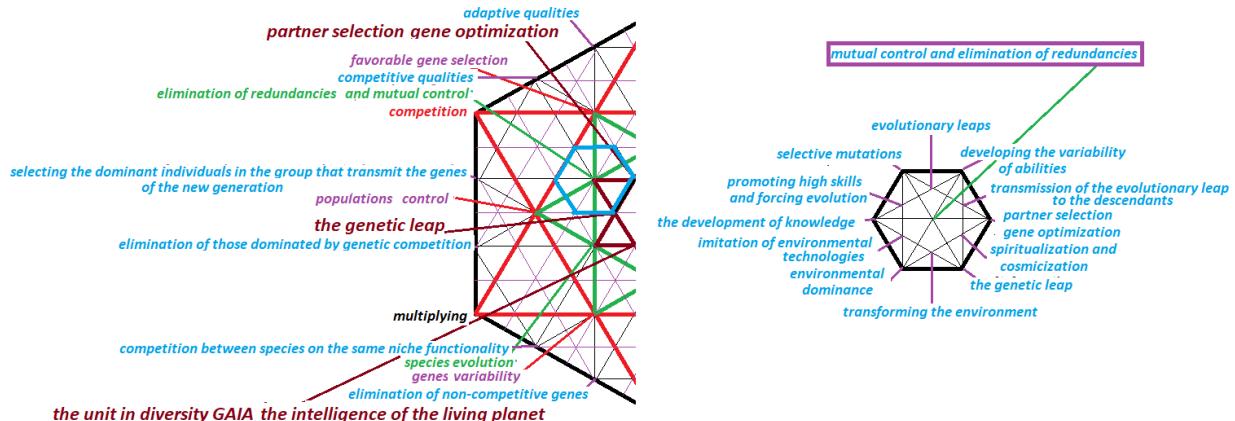


Fig. 10 General characteristics derived from humanity

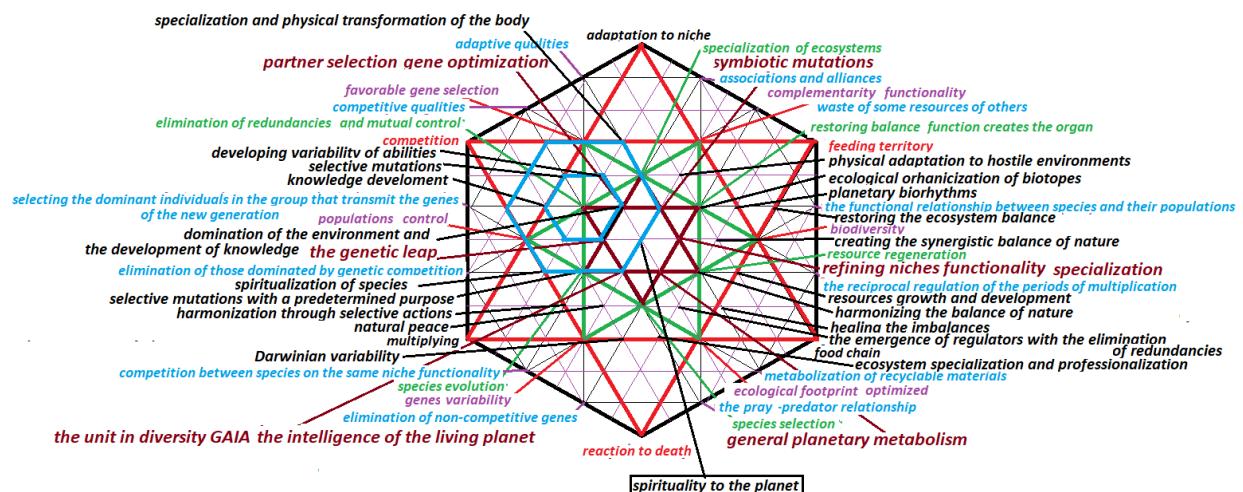


Fig. 11 Integrating the general characteristics of humanity into the general characteristics and functional roles of the living planet Gaia

The analysis shown in the previous figure shows that humanity has a planetary role linked to the spiritualization of the planet as a central vector to which all other functionalities are subsumed. Taking into account the evolution lines represented by the vectors represented above, the ways of achieving these goals can be determined by introducing the vectorized sustainability model and by introducing feedback into the analysis system.

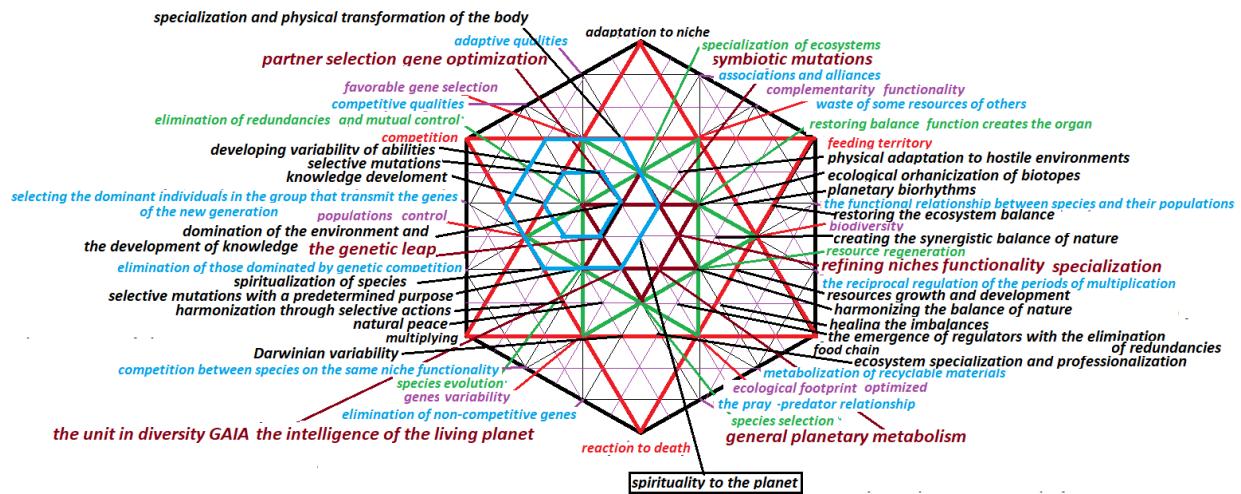


Fig. 12 area of maximum direct extension of the role of humanity obtained by analyzing triple fractolone

### Analysis of fractolons connected to the basic structure of humanity

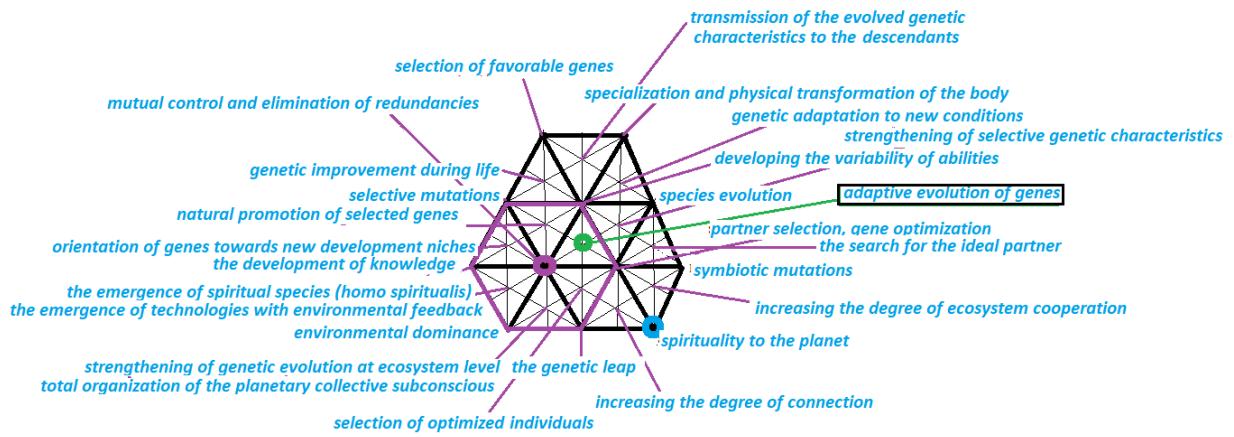


Fig. 13 Fractolone focused on adaptive evolution of genes

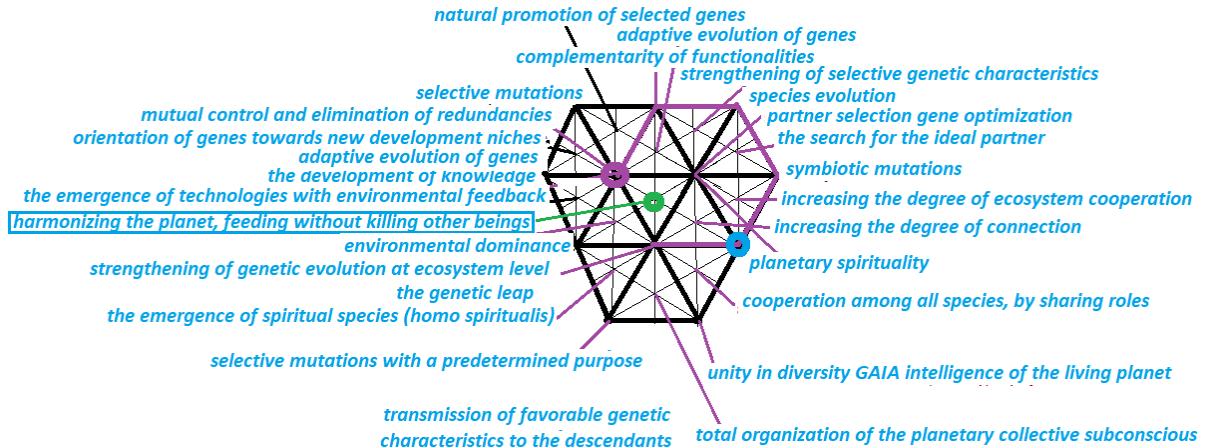


Fig. 14 Fractolon focused on harmonizing the planet, switching to feeding without killing other beings

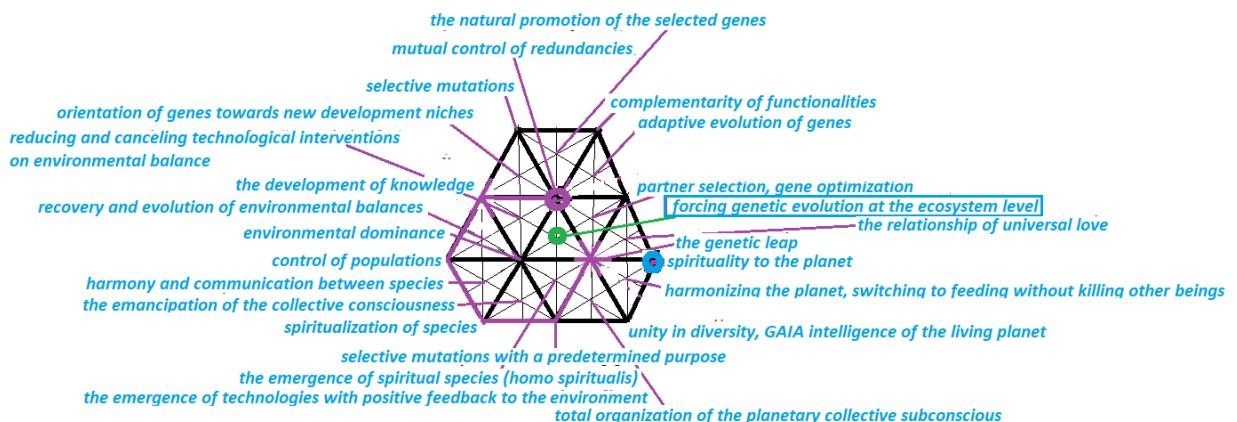


Fig. 15 Fractolone focused on forcing genetic evolution at ecosystem level

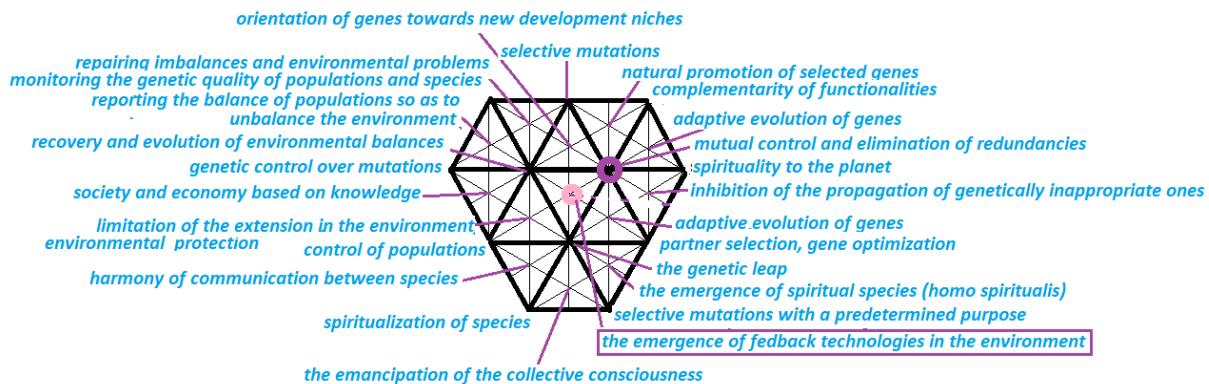


Fig. 16 Fractolon focused on the emergence of non-invasive technologies and the emergence of spiritual species (*homo spiritualis*)

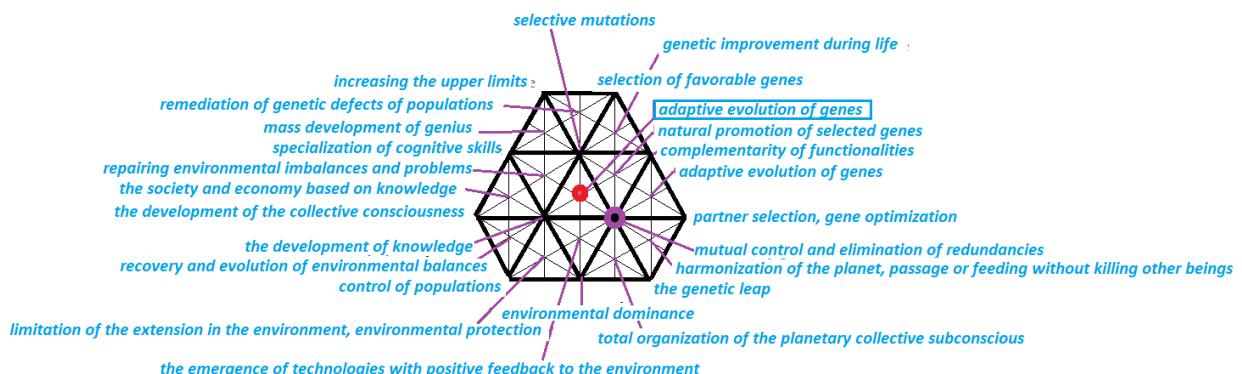


Fig. 17 Fractolon focused on adaptive evolution of genes

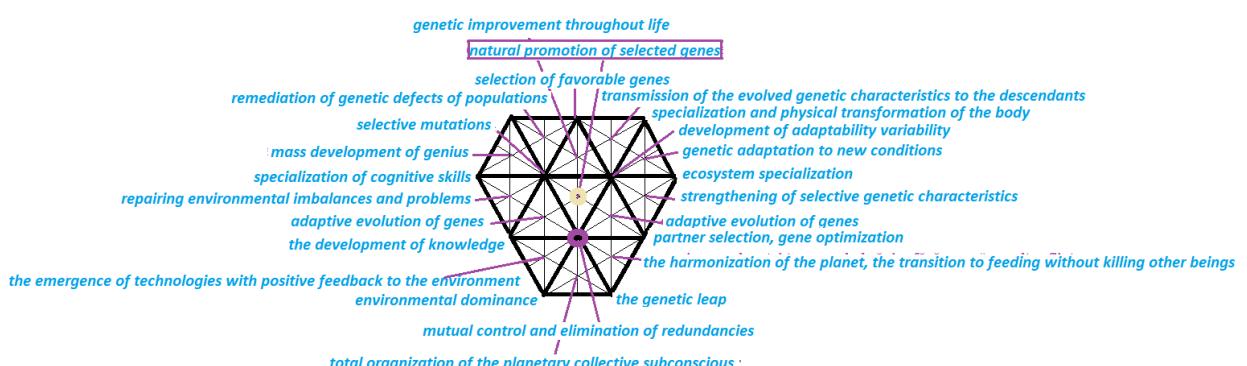


Fig. 18 fractolon focused on the natural promotion of the selected genes

## Conclusion

The role of humanity is implicitly linked to the development of technologies that allow to overcome the initial problem related to the food chain, by which all beings multiply too much, but prevent overpopulation by mutual consumption. All the analysis of the historical evolution of reality reveals that the leaps in spirituality preceded the economic, organizational, technological leaps, etc. but all have led to progress on the path of spiritualization of the human species.

Research from recent decades reveals that this tendency is also found in species that are directly dependent on humans. An example of this is the action of classical music on the behavior and performances of plants and animals that are in direct relation with humans.

The position of humanity in the ecosystem is unique, due in the first place to the huge responsibility for using technologies. These technologies can unbalance and destroy any trace of planetary equilibrium if they are not designed to be responsive to the natural environment and non-invasive. For this reason, Gaia is also forced to act self-protectively, causing natural disasters when invasive technological action leads to systemic imbalances. We frequently place in the balance of the survival of humanity human crises generated by inadequate human behavior towards the environment, wars and economic conflicts or other types, which lead inexorably to the increase of the environmental imbalance.

This makes the spiritualization of humanity and its transition to a qualitative stage that exceeds the quantitative stage that it is going through in the current period to be the only solution to overcome the current problems. This can be achieved through the consistent networks of specialists presented in this material.