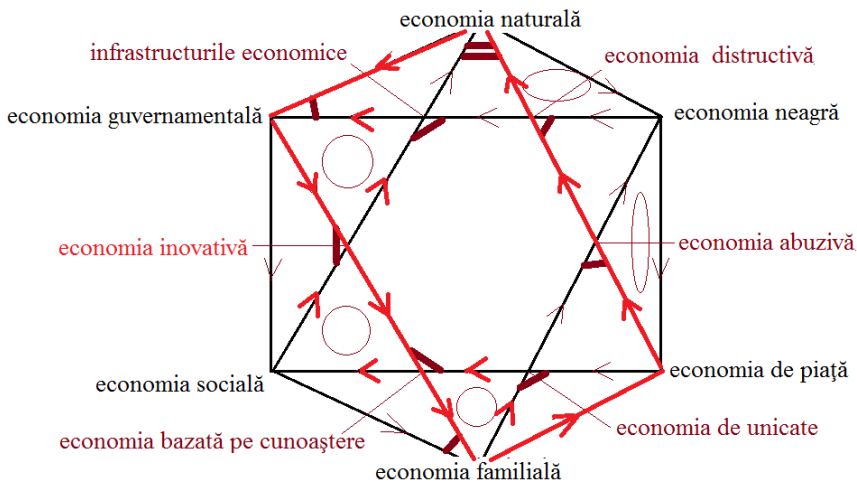


## 64.MODELS FOR COMPACTING INFORMATION IN SPATIAL OR PLAN FORMS, THE DECIPHERING OF STRUCTURED MESSAGES

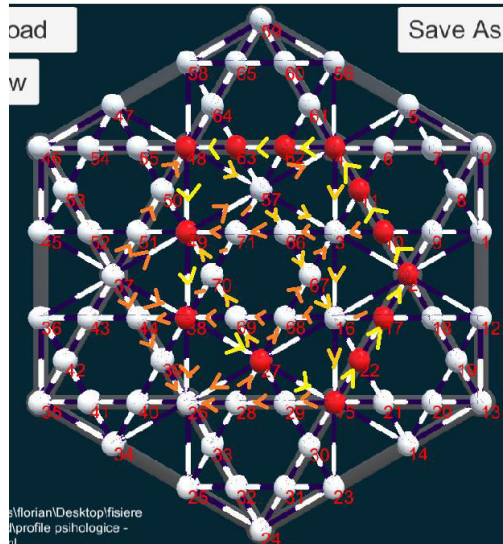
The structured messages are dependent on the manifestation forms due to the logics included in the forms and contents. An example of tetravalent logic is presented below in the hexavalent logic.



In the example above, regarding the forms of economy, we can observe the following relations of cyclical dependence:

- The government economy leads to the innovative economy if there are economic infrastructures
  - The innovative economy leads to the knowledge-based economy if the social economy exists
  - the knowledge-based economy leads to the family economy if there is an economy based on uniqueness
  - The market economy leads to the abusive economy if there is the black economy
  - the destructive economy leads to the natural economy that affects it if the black economy exists
-

**The pentavalent logic** is also semantic, but with several initiatory paths related to information metabolism. An example can be found below:



where: 37 = detachment (general input of information)

26 = balance (the general output following the metabolization of information on different circuits)

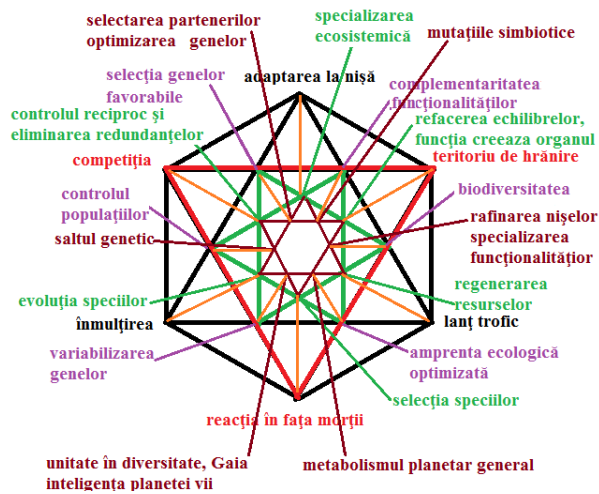
48 = intuition; 49 = Insight; 38 = Opening; 27 = Meditation state; 15 = Harmony; 22 = Idealism; 17 = Joy; 2 = Positive affectivity; 10 = Passion; 11 = Liking; 4 = Understanding; 62 = Recognition of patterns; 63 = Mental design; 57 = Frequency tuning; 3 = Attraction; 16 = Enthusiasm; 71 = Positive disintegration; 66 = Entry into harmonic resonance; 67 = Creative energy; 68 = Clarity; 69 = Gift; 70 = Honesty

These characteristics represent the metabolization of information on the mental map of the child between 2 and 5 years.

The different configurations where there are no vector meanings, however, can give information about the mental map landmarks, without giving details on the operation.

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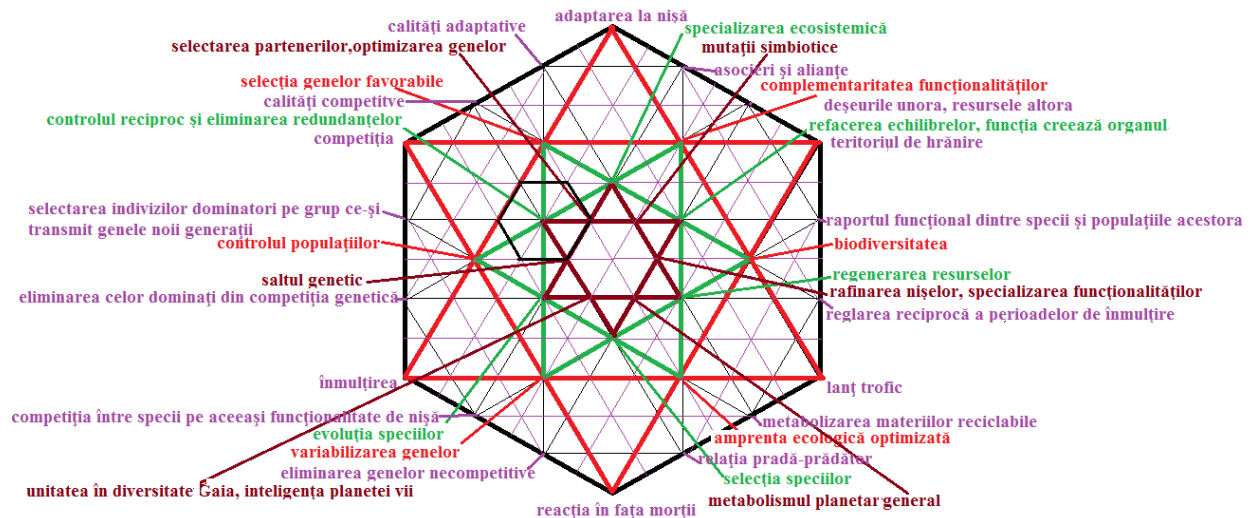
## The examples below deal with the map of human role in the planetary ecosystem

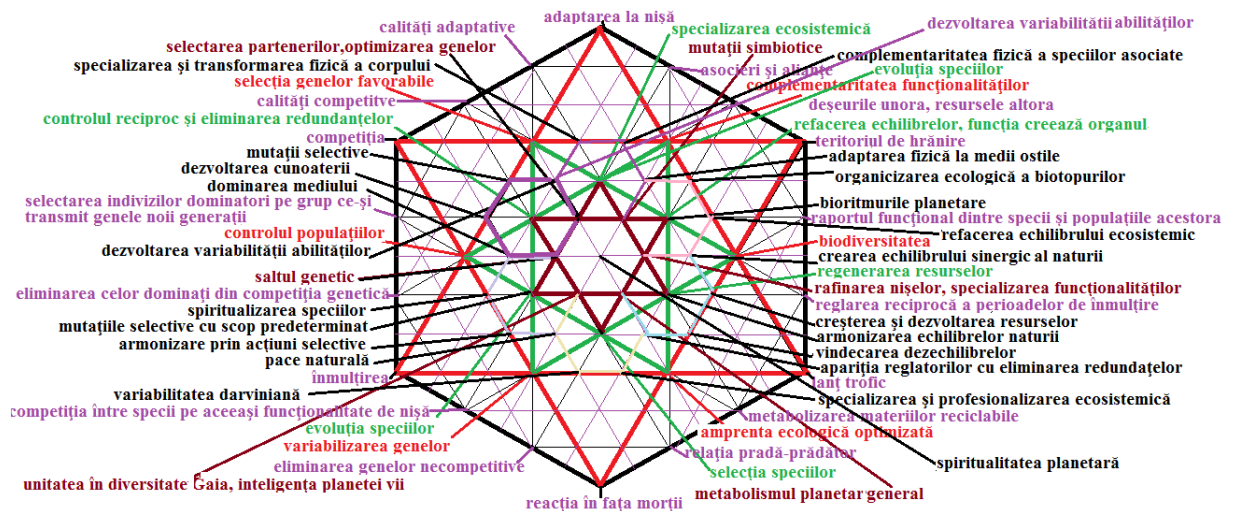
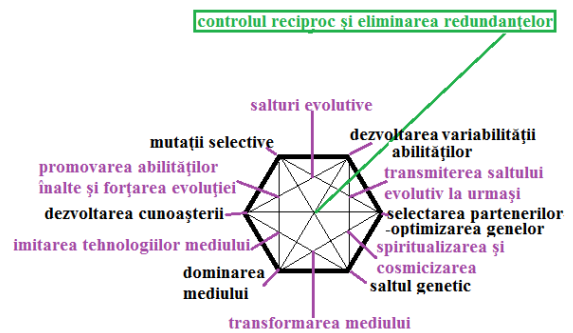
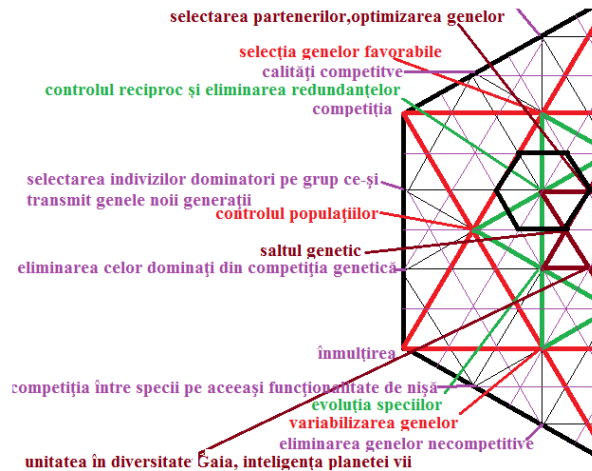


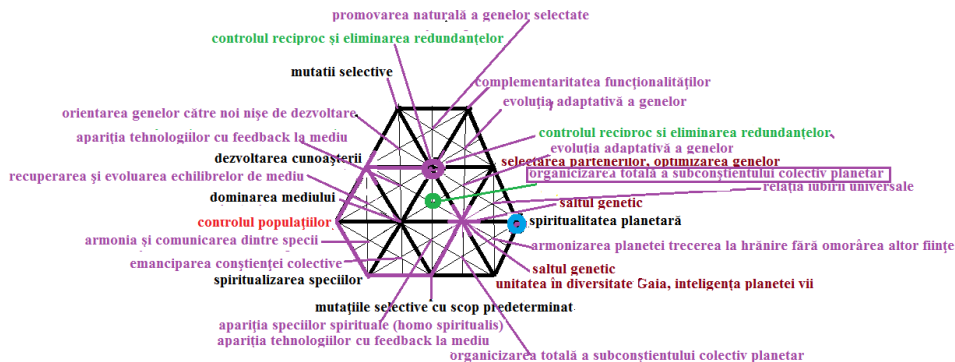
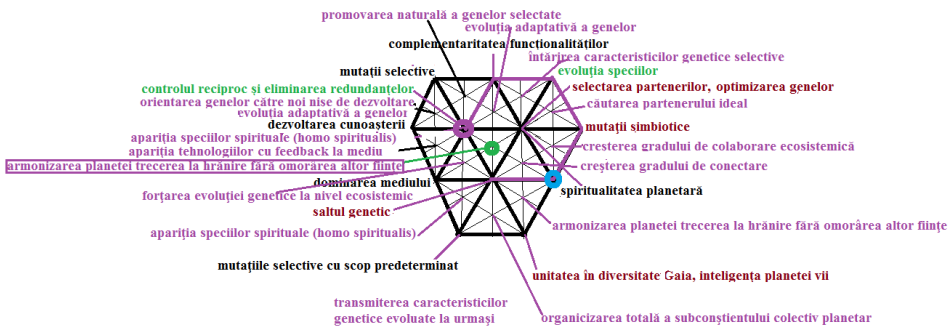
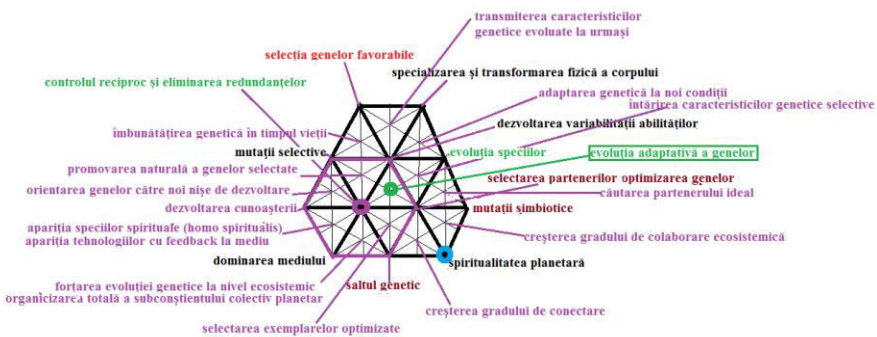
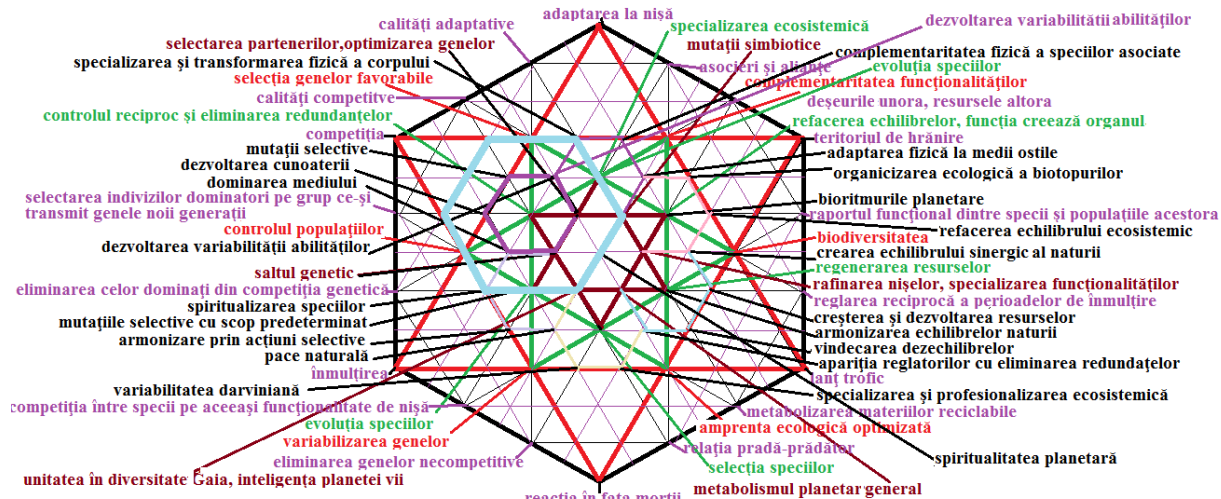
### evoluția ecosistemică în etape

#### vectorii ecosistemici evolutivi

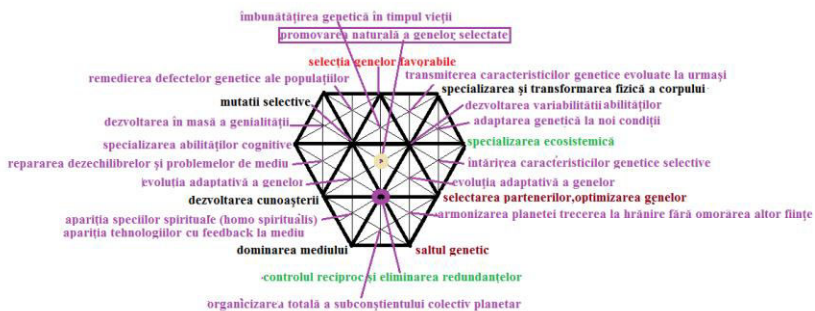
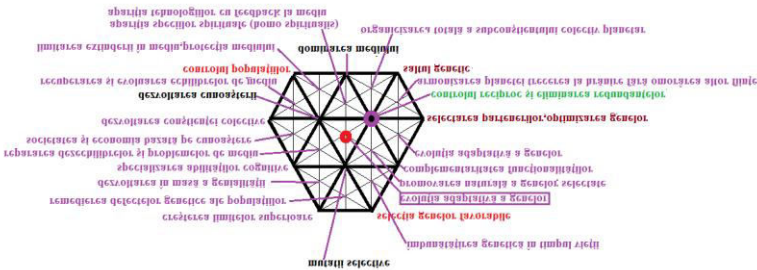
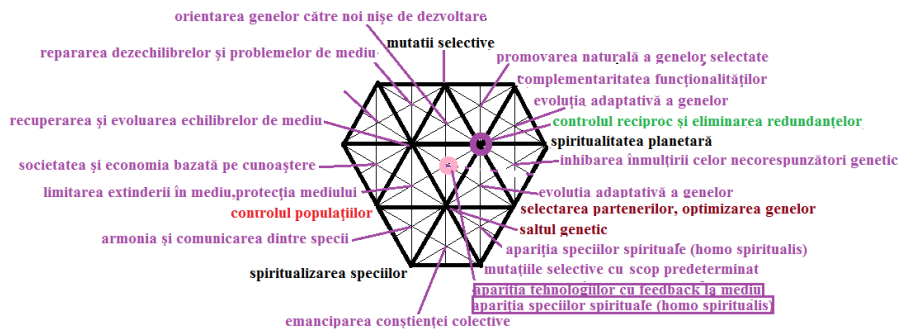
adaptarea la nișă=>specializarea ecosistemică  
 complementaritatea funcționalităților=>mutațiile simbiotice  
 teritoriul de hranire=>refacerea echilibrului, funcția creează organul  
 biodiversitatea=>rafinarea nișelor, specializarea funcționalităților  
 lanț trofic=>regenerarea resurselor  
 amprenta ecologică optimizată=>metabolismul planetar general  
 reacția în fața morții=>selecția speciilor  
 variabilizarea genelor=>unitate în diversitate, Gaia inteligența planetei vii  
 înmulțirea=>evoluția speciilor  
 controlul populațiilor=>saltul genetic  
 competiția=>controlul reciproc și eliminarea redundanțelor  
 selecția genelor favorabile=>selectarea partenerilor, optimizarea genelor







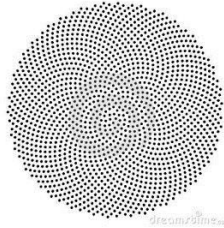




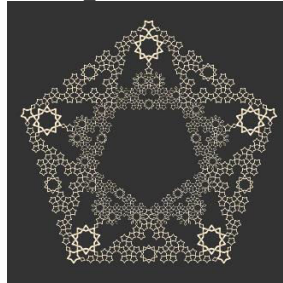
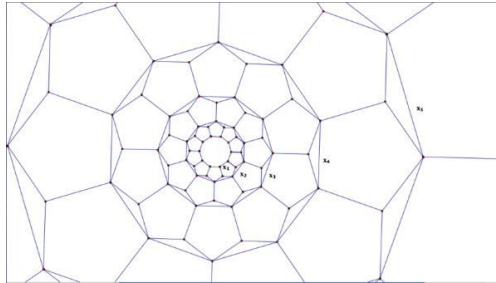
The singular form of the configurations can also be analyzed by comparison with a dictionary of known forms and configurations in which there is the translation of maps and functionalities, obviously also by the recognition of the patterns.

For the forms existing in nature, it is thus possible to determine the role of the ecosystem or of other types that the beings having the respective forms can have. However, there will be a need for many in-depth studies for the realization of these associations and the

construction of the scientific instrumentation suitable for the analyzes. It is important, however, that it can be realized by the tools of algebraic fractals.



**Fibonacci double spiral in nature**



### **Fractal configurations similar to those of nature**

The analysis of the structural and behavioral patterns, together with the appropriate semantic analysis, allow us to take the path of understanding from the giga to the nano, turning the analytical instrument in reverse and studying the patterns of expression at large or small levels.

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