

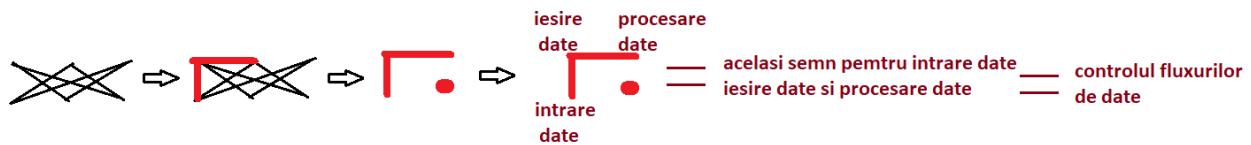
## 15. THE SEMANTIC SUBTABLE OF THE COLORED FIELD

Colored fields can be broken down into several sub-fields that represent permutations. The load of semantic sign has logical value of recognizable truth, as follows.

The composition is made as in groups, an element on the generator column of the subtab composed with another element on the generating line, generates the element at the intersection of the column with the generating line.

It was taken as a dictionary for symbol translation, the free interpretation of the graphical signs derived from the first two columns containing "what", "how", "why". The last column will be occupied by the "where", "when" elements.

The way to construct the semantics of the signs is as follows:



## Dictionary

- I.** control of the information pressure
- I.** self-control I evaluate what I process
- X** verifying the accuracy of the data
- II** process synchronization
- /** processing of incoming data
- /•** compliance with the assessment data
- standard execution according to procedures
- [-]** simultaneous control of processes
- [ ]** control of data flows
- input evaluation
- U** processing the integrity of processing mechanisms
- L** verification of the information pressure of the evaluations
- harmonization of mechanisms
- =** functionality check

## Subtables

O	 standard execution according to procedures	 simultaneous control of processes	 control of data flows
 control of the information pressure	– processing the integrity of processing mechanisms	– input evaluation	– verification of the information pressure of the evaluations
 self-control I evaluate what I process	– verification of the information pressure of the evaluations	– processing the integrity of processing mechanisms	– input evaluation
 verifying the accuracy of the data	– input evaluation	– verification of the information pressure of the evaluations	– processing the integrity of processing mechanisms

	<ul style="list-style-type: none"> <li>- standard execution according to procedures</li> </ul>	<ul style="list-style-type: none"> <li>↗ simultaneous control of processes</li> </ul>	<ul style="list-style-type: none"> <li>↗ control of data flows</li> </ul>
<ul style="list-style-type: none"> <li>II process synchronization</li> </ul>	<ul style="list-style-type: none"> <li>- input evaluation</li> </ul>	<ul style="list-style-type: none"> <li>↳ processing the integrity of processing mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>↳ verification of the information pressure of the evaluation</li> </ul>
<ul style="list-style-type: none"> <li>✓ processing of incoming data</li> </ul>	<ul style="list-style-type: none"> <li>↳ processing the integrity of processing mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>↳ verification of the information pressure of the evaluations</li> </ul>	<ul style="list-style-type: none"> <li>- input evaluation</li> </ul>

	ms		
 compliance with the assessment data	☒ verificatio n of the informati on pressure of the evaluatio ns	✗ input evaluation	☒ processin g the integrity of processin g mechanis ms

o	 control of the informatio n pressure	 self- control I evaluate what I process	 verifying the accuracy of the data
✗ input evaluation	 simultaneo us control of processes	 control of data flows	 standard execution according to procedures
☒ processing	 standard execution	 simultaneo	 control of data

<p>the integrity of processing mechanis ms</p>	according to procedures	us control of processes	flows
<p>↳ verificatio n of the informatio n pressure of the evaluatio ns</p>	<input checked="" type="checkbox"/> control of data flows	<input checked="" type="checkbox"/> standard execution according to procedures	<input checked="" type="checkbox"/> simultaneo us control of processes

<p>O</p>	<input checked="" type="checkbox"/> process synchronizat ion	<input checked="" type="checkbox"/> processing of incoming data	<input checked="" type="checkbox"/> complianc e with the assessmen t data
<p>– input evaluatio n</p>	<input checked="" type="checkbox"/> standard execution according to	<input checked="" type="checkbox"/> control of data flows	<input checked="" type="checkbox"/> simultane ous

	procedures		control of processes
• processing the integrity of processing mechanisms	☒ simultaneous control of processes	☒ standard execution according to procedures	☒ control of data flows
• verification of the information pressure of the evaluations	☒ control of data flows	☒ simultaneous control of processes	☒ standard execution according to procedures

O	☒ standard execution according to	☒ simultaneous control of	☒ control of data flows
---	-----------------------------------	---------------------------	-------------------------

	procedures	processes	
- <b>input evaluation</b>	<input type="checkbox"/> harmonization of mechanisms	<input checked="" type="checkbox"/> functionality check	<input checked="" type="checkbox"/> functionality check
<input checked="" type="checkbox"/> <b>verification of the information pressure of the evaluations</b>	<input checked="" type="checkbox"/> functionality check	<input type="checkbox"/> harmonization of mechanisms	<input checked="" type="checkbox"/> functionality check
<input checked="" type="checkbox"/> <b>processing the integrity of processes</b>	<input checked="" type="checkbox"/> functionality check	<input checked="" type="checkbox"/> functionality check	<input type="checkbox"/> harmonization of mechanisms

**sing  
mecha  
nisms**

O	- input evaluation	processing the integrity of processing mechanism s	L verification of the information pressure of the evaluations
 standard execution according to procedures	 processing of incoming data  process synchronization	 control of the information pressure  processing of incoming data	 self-control I evaluate what I process  compliance with the assessment data
 control of data	 control of the	 self-control I	 processing

<b>flows</b>	information pressure ☒ compliance with the assessment data	evaluate what I process ☒ process synchronization	of incoming data ☒ verifying the accuracy of the data
<b>☒ simultaneous control of processes</b>	☒ self-control I evaluate what I process ☒ processing of incoming data	☒ compliance with the assessment data ☒ verifying the accuracy of the data	☒ process synchronization ☒ control of the information pressure

O	= functionality check	- harmonization of mechanisms
☒	☒ processing	☒ input evaluation

<b>standard execution according to procedures</b>	<p>the integrity of processing mechanisms</p> <ul style="list-style-type: none"> <li>↳ verification of the information pressure of the evaluations</li> </ul>	
 <b>control of data flows</b>	<ul style="list-style-type: none"> <li>– input evaluation</li> <li>↳ processing the integrity of processing mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>↳ processing the integrity of processing mechanisms</li> </ul>
 <b>simultaneo us control of processes</b>	<ul style="list-style-type: none"> <li>– input evaluation</li> <li>↳ processing the integrity of processing mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>↳ verification of the information pressure of the evaluations</li> </ul>

<b>O</b>	<b>=</b>	 <b>harmo</b>
----------	----------	--

	nality check	nization of mechanism S
= functionality check	<input type="checkbox"/> harmonization of mechanism S = functionalit y check	= functionality check
<input type="checkbox"/> harmonization of mechanism S	= functionality check	<input type="checkbox"/> harmonization of mechanism S

intersection between the vertical and the horizontal mentioned.

The subtables of the green colored table are translated directly due to the isomorphism structured as follows:

## **The four semantic fields that form choices of behavioral choice**

Compound	What	How	Why
----------	------	-----	-----

<b>What</b>	Who	Where	When
<b>How</b>	When	Who	Where
<b>Why</b>	Where	When	Who

The action profile

<b>Compound</b>	<b>Where</b>	<b>When</b>	<b>Who</b>
<b>What</b>	How	Why	What
<b>How</b>	Why	What	How
<b>Why</b>	What	How	Why

The reflection profile

<b>Compound</b>	<b>What</b>	<b>How</b>	<b>Why</b>
<b>Where</b>	How	What	Why
<b>When</b>	Why	What	How
<b>Who</b>	What	How	Why

The technical profile

<b>Compound</b>	<b>Where</b>	<b>When</b>	<b>Who</b>
<b>What</b>	Când	Who	Unde
<b>How</b>	Who	Where	Când
<b>Why</b>	Where	When	Who

The historical profile

The analysis of the semantic interpretations given by the interpretative dictionary and the structural isomorphism will further

confirm the validity of the analytical approaches.

○	F1	F2	F3	F4	F5	F6
F1	F1	F2	F3	F4	F5	F6
F2	F2	F1	F4	F3	F6	F5
F3	F3	F5	F1	F6	F2	F4
F4	F4	F6	F2	F5	F1	F3
F5	F5	F3	F6	F1	F4	F2
F6	F6	F4	F5	F2	F3	F1

$F1(X)=X$   
 $F2(X)=1-X$   
 $F3(X)=1/X$   
 $F4(X)=1-1/X$   
 $F5(X)=1/1-X$   
 $F6(X)=X/1-X$

○	●	·	✗	□	✓	✗
●	□	✗	■	●	✗	■
·	■	□	■	·	●	■
✗	■	■	□	✗	·	●
□	●	·	✗	□	■	■
■	■	✗	●	■	■	□
✗	■	●	●	■	□	■

○	●	·	✗
●	□	✗	■
·	■	□	■
✗	■	■	□

○	□	✗	■
□	●	✗	■
✗	■	■	□
■	■	□	■

○	●	·	✗
●	■	·	✗
·	■	■	□
✗	■	■	□

○	□	✗	■
□	■	■	■
✗	■	■	□
■	■	□	■

O	● control of the information pressure	· self-control I evaluate what I process	✗ verifying the accuracy of the data
● control of the information pressure	□ process synchronization	✓ processing of incoming data	✗ compliance with the assessment data
· self-control I evaluate what I process	✗ compliance with the assessment data	□ process synchronization	✗ processing of incoming data

<b>X</b> verifying the accuracy of the data	<b>/</b> processing of incoming data	<b>/.</b> compliance with the assessment data	<b>!!</b> process synchronizat ion

<b>Compound</b>	<b>What</b>	<b>How</b>	<b>Why</b>
<b>What</b>	Who	Where	When
<b>How</b>	When	Who	Where
<b>Why</b>	Where	When	Who

The action profile

O	<b>!!</b> process synchronizatio n	<b>/</b> processing of incoming data	<b>/.</b> complianc e with the assessment data
<b>!•</b> control of the informatio	<b>!•</b> control of the information	<b>X</b> verifying the	<b>!•</b> self- control I evaluate

n pressure	pressure	accuracy of the data	what I process
• self-control I evaluate what I process	• self-control I evaluate what I process	• control of the information pressure	✗ verifying the accuracy of the data
✗ verifying the accuracy of the data	✗ verifying the accuracy of the data	• self-control I evaluate what I process	• control of the information pressure

What	How	Why	What
How	Why	What	How
Why	What	How	Why

The reflection profile

O		• self-	✗
---	--	---------	---

	<input checked="" type="checkbox"/> control of the information pressure	control I evaluate what I process	verifying the accuracy of the data
<input checked="" type="checkbox"/> process synchronization	<input checked="" type="checkbox"/> control of the information pressure	<input checked="" type="checkbox"/> self-control I evaluate what I process	<input checked="" type="checkbox"/> verifying the accuracy of the data
<input checked="" type="checkbox"/> processing of incoming data	<input checked="" type="checkbox"/> self-control I evaluate what I process	<input checked="" type="checkbox"/> verifying the accuracy of the data	<input checked="" type="checkbox"/> control of the information pressure
<input checked="" type="checkbox"/> compliance with the assessment data	<input checked="" type="checkbox"/> verifying the accuracy of the data	<input checked="" type="checkbox"/> control of the information pressure	<input checked="" type="checkbox"/> self-control I evaluate what I process

Compound	What	How	Why
----------	------	-----	-----

<b>Where</b>	How	What	Why
<b>When</b>	Why	What	How
<b>Who</b>	What	How	Why

## The technical Profile

O	!! process synchronization	/ processing of incoming data	/. compliance with the assessment data
!! process synchronization	!! process synchronization	/. compliance with the assessment data	/ processing of incoming data
/. processing of incoming data	/. compliance with the assessment data	/. procesarea dat processing of incoming data elor intrate	!! process synchronization

 <b>compliance with the assessment data</b>	 processing of incoming data	 process synchronization	 compliance with the assessment data

<b>Compound</b>	<b>Where</b>	<b>When</b>	<b>Who</b>
<b>What</b>	When	Who	Where
<b>How</b>	Who	Where	When
<b>Why</b>	Where	When	Who

## The historical profile

Here we have an example of the consistency of the information packages that create specific profiles, which is confirmed by a two-way approach, one of them coming from the structural isomorphism, the other from the feedback packages in groups of four groups of the groups of six feedbacks (letters obtained from sub-letters).

The processing of the circulating information (and the chemical language) is done according to the data analysis and processing framework that is specific to the fractolonic networks of metabolic or sustainable hexagons, organized with contacts on the sides or on the edges, at different granulation levels.

The semantic subtables, accompanied by the automatic analysis of the information transmitted by feedback of any degree, will be able to allow the deciphering of the languages of the species of nature. They will also generate behaviors in humans, who will cease to regard nature

as an exploitable resource and will understand that it is in fact the source of everything on earth.

The semantic sub-tables are those that allow the realization of the applications on different fields. These are not only the bricks of the construction, but also the architectural models and the work plan, with the calculations of the necessary materials, with the quality indicators, in order to have a metaphorical image.