The Theory of the Economic Chaos and its Projection in Independent Transfactorial Macroeconomics Politics

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Abstract: The separation on the economic politics from the politics of the ruling party is an advantage for all the citizens of the country and for those who are not directly involved in politics, too.

The macroeconomy’s state asses, considering the economical transfactors as elements of the level’s control of the economical chaos of each country applied on the specified counter systems can give a vision on the counter chaos’ sway for the transition to an almost stabile economy, wishfully shade.

The economic relativity devolves by the fact that “once at four or five years a company gives up, or at least modifies, each of its products or processes, but mostly its services” (Peter F. Drucker – 2004, The Future Management p. 78, Bucharest, ASAB) and it definitely changes the market’s perception on it, all to obtain a better economical efficiency, considering the actives, in the purpose of the appartenent economical branch’s group.

The necessity of macroeconomical changes is more and more accentuated both in our country and abroad, in the countries with a positive tradition in ruling this domain, but for a certain general standardization of the balance, with direct applications on the economies in all the European or other states.

The complexity of the simultaneous implementation of the many transfactors of the current and normal economical relations and origins represents a concentrated application of the academic and transdisciplinary knowledge. We affirm this because the global economy has known in fact this process a long time ago, by inventing the transnational societies.

I. The economic chaos’ elements

The main known elements, regarding the general chaos’ theory, are:

- THE DISORDER, with big possibilities of immediate quantification
- THE CHAOS, with no possibilities of immediate quantification;
- THE ORDER, as a result of a right quantification and almost immediate of the chaos

The phenomenon is considered as a ciclic, spiral one.
Disorder, primeval chaos and order

Our general knowledge about the world give us the right to divide the state of the things in two categories: order and disorder. We often associate them with the dichotomie: yes-no, good-bad, because it's confortable to arrange the things and the events which happen in the space and time after well known rules. The order is important because it generates stereotypes for the means of transport, for the news watching but especially for the social branches, the education, the justice and the economics ones. The economic relativity comes from the fact that « once at four or five years a new company gives up on or at least modifies each of the products of processes, but mostly its services » sale”(Peter F. Drucker-2004 The Management Of The Future, pag.78 Bucharesti, editura ASAB).

There where the things are planified and programmed and the purpose of the system is only to reproduce a technologic or methodological current, an action which carries synchronization and concentration, the order is absolutely necessary. In a system, the actions’ predictibility is assured by the structure and the ordonate current functioning of the system. The order can be perturbated by a modification which is the same with the accident and a lot of this kind of accidents lead to the disorder, which if uncorrected gets amplified and leads to the CHAOS!

A system is in disorder when it goes free and the chaos is dominant. The sense for the determinist chaos that the non-linear systems' physics proposes is defined by the dictionary as:

**CHAOS, 1. (physics) a dynamical system that is extremely sensitive to its initial, 2. (Greek mythology) the most ancient of gods, the personification of the infinity of space preceding creation of the universe, 3. the formless and disordered state of matter before the creation of the cosmos, 4. a state of extreme confusion and disorder.**

The idea of a chaos’ theory or a methodology regarding the control to the arranging of the chaos is associated to the general disorder concept, or any other terms which lead the genesis process in the theogony. Ones of the extraordinary applications of the scientific knowledge are: the stabilization of the non-linear systems; the communication through the chaos; and in medicine, the chaotic working of the heart and the health; the chaotic structure of an encephalographic signal and the priming through treatments of a normal state of the neuronal chaotic activity such as epilepsy, etc.....

There is a book in the collection «The Complexity’s Science», at the Nemira editure, «The invention of the Shapes» by Boutot, which informs the readers on the sense of several neologismes, adpopted by the contemporary science as: fractals, chaos, catastrophe, synergy, etc... and so demythifies these notions.

* Ancient methods of reducing the economic chaos at the mesopotamians.

In the Vth millenium b.Ch., the ancient civilizations in the Mesopotamian basin, had created some cylindrical objects, considered now as the oldest seals. Those were carved in stone so they can be easier to engrave. Scenes in the mythology came together into making a style which had its apogee in about 3500 b.Ch. One the commerce developed, there had been found proper ways of registering/ recording of the information’s (dates) tranzactions. First there had been small evidence that had shown the commercial stuff covered in lute, marked with figures. The lute covering had changed in all those years, becoming more even and, in the IIIrd millenium b.Ch. got in shape of tablet. In about year 3200 b.Ch., cylindrical seals has been used to mark written documents of the edited and transported assets.

** The lawyers’ conceptions about the social bussiness are superficial. What would have been really useful for them is a systematic study of the natural causes and effects as they influence the human society. People often continue to keep doctrines which they have guarded by their name, keeping the substance after they have thrown the shape. The parliaments establish a new array of divisions for each new administration to be consequent with its «method». This organized confusion fits completely to that organized confusion that the parliaments use to increase year by year through the foresights of the new laws added to the old ones. It’s forgotten that the laws brought serious wickednesses to the society for thousand of years before they had been abolished! If we change the hazy idea of a bad law with the concrete idea of a factor which actuates on the social life, you’ll see that a law can mean so much pain, loss, adjournment, dirt which pull in the future even bigger disasters!

In supporting the economic chaos’ management idea we present the following argumentation:

1) **THE ECONOMIC DISORDER**, with possibilities of immediate editing through
2) **THE APPLYING OF THE NATIONAL ACCOUNTANCY’S RULES AND OF THE INTERNATIONAL ACCOUNTANCY STANDARDS (IAS)**
3) **THE ACCOUNTANCY CHAOS**, with editing possibilities by applying the following techniques
4) **THE ECONOMIC TRANSFACTORS** on the BALLANCES on which can be applyed,
5) **THE THEORY OF THE EFFICIENCE’S SCORES BY BRANCHES**, terming the amount of the active economic entities.
6) THE RELATIVE ECONOMIC ORDER is obtained by applying these theories and making the public
binding on the internet and/or in the specialises economic press.

1) THE ECONOMIC DISORDER (ED)

1.1) The general part

The ED is shown by the large group of relations that forms between banks, national societies,
transnational societies, family societies, independent private individual, including the ones who do services
or handicraft, no matter the property’s character on which is adjusted by the right order, the social order, the
economic order, the state order, by drawing the assesses, the environment order, the monitoring systems of
the intern audit, the intern and extern audit systems, and the administration control’s intern and extern
systems, etc...

Characteristic is the fact that all these relations take place in real time, at the same time, periodic or
by having a certain cyclicity.

1.2) The social order

If it is respected, no law is crossed.

Economically speaking, when social disorders appear, they create social disfunctions by crisses,
depreciations, loss, revolutions, wars, local or national protests, strikes, etc...one of them having very serious
and long lasting effects for the economy.

Other categories that can seriously affect the social order are: contraband, usury, corruption.

1.3) Judiciary order

It is protected by persons specialized who work in the judiciary system, but who are economically
private individual partially paying vat and assesses, which when they do not declare their incomings, they
subscribe to the grey market of the services.

The police generally discovers them. These are generally economic actions unbilled, based on
false, such as contraband cargo. These economic actions are included in the economic disorder and are
favoured by it.

1.4) The environment order

Directly affects the ED, through the efforts of rationally exploting the hardly regenerable resources
and keeping a lighte medium, as the punitive measures applied, bring a relative limitation of the
competitional efficiency between the comparable economic entities.

2) THE APPLYING OF THE NATIONAL ACCOUNTANCY’S RULES AND OF THE INTERNATIONAL
ACCOUNTANCY STANDARDS (IAS)

The economic disorder or the crude economic relationships are ordered, the big empires being a
true model, terming the time and the value of the known rolling coins and someaccountant, standars
techniques based on whom we obtained centralised situations which became periodic, anual, semi-anual or
requested accountant balances.

Even so, the elaboration of the accountant balance doesn’t mean economic order. The unaudited,
reinforced balance may not be credible in the situation when the balances are not verified through stock-
taking and reflecting at a certain balance date.

For the balances to be credible they need to be treated through transfactors.

3) THE ACCOUNTANCY CHAOS (AC)

Seen through ED, the AC is created by a legislation which needs and can support serious upgradations
for the macroeconomical level. At a first view the economic disorder seems unbeatable! But it’s not.

In the romanian macroeconomic history, is known a similar situation between 1930 and 1939, when the
Romanian National Bank decided to periodically publish the balance dates in a « Banking bulletin ». This
publication presents 4 or 5 rows of value synthesis, the active and pasive balance, both banking and
commercial societies’ in that period, the actions transactioned at the share market. These were deposed as
guaranties at the bank for obtaining the loans in title pension which helped on financing the production.

This financing intrument was doubled by the usage of the draft based on which the selled payd the
producer in term teh value of the cargo, keeping the commercial addition for himself. The asses vas of 10%
and the curreney of the leu was big and fast.

The only known big transfactor was the bankruptcy institution, helped by the draft registered in court,
which if not payed, after 30 days, gave the right that the debitor to be declared bankrupt.

After macronomic laws are given such as : the rezonable assess, stabile currency, rezonable rate, real
bankrupcy, it’s time for the creativity and invention to act for a real economic increase.

As long as we have a historic model of economic increase, we propose the Parliament, as it leads the
macroeconomic legislation, to analize the big systems of economic actors also from a convenable point of
view.

The situation is like this:
a) the banking system uses the bank accountancy of anglo-saxon inspiration, having a different accounts plan than the other systems;

b) The financial system of insurances uses the french inspiration adapted for the economic agents, having a plan of accounts similar to the economic agents’ one without producing personal belongings, so it should be attached to the banking plan of accounts;

c) The economic agents’ system uses a franc inspiration accountancy;

d) The economic agents’ system with state incoming uses a french inspiration accountancy with some specific accounts.

e) The budgetary agents’ system uses an accountancy of their own plan of accounts.

We consider this situation as adjustable by choosing a plan of accounts of an only inspiration, adapted for the finance-banking agents and financial societies and economic agents, or of anglo-saxon inspiration or of french inspiration, as it was in 1998.

The accountancy chaos could be easier to manage through the following study of the equilibrium of cash: banks + insurance and financing societies = commercial societies. The incoming of any economic agent is an equilibrium which can become an accountancy chaos which has to be recovered to be put again in equilibrium!

4) ECONOMIC TRANSFACTORS

The macroeconomic legislative, the Parliament, has the necessary juridical capacity to change the macroeconomic juridical order, by enacting the obligativity of using the economic transactors.

To define this economic instrument we need to remind the fact that the university education has boarded, and for good reasons, the transdisciplinarity notion.

Our big commercial societies have passed for many decades to the transnationality notion. But the national accountancy legislations, even gauged, are not alligned enough to face the economic power of the transnational societies.

In this situation we consider necessary the notions of transeducation aver the transnational institutions of the economic transactors’ notions.

The Transfactor, in our notion is the category of economic instruments that directly takes part at the modelling, fixing and balancing of the macroeconomic systems transparently and especially into the economic branches, acting over the economic agents closed considering the actives, to umpire them terming the efficiency level they realized comparing to the loan level, or financial intern, or national received, during some time, usually an year.

4.1 We consider based on our studies that the transactors have two levels:

a) the basic level;

b) the conjuncture level, intern şi extern;

4.1.1 The basic macroeconomic transactors, which act both at macro and microeconomic level, at the same time, passing from the normal economic disorder to a relative order. This transactors are:

- the info-auditable accountancy applicable to all the economic systems;
- the supervising of the intern audit done by BNR, The Court of Accounts, CNVM;
- the house cover, the appanage of The Court of Accounts and BNR;
- the stable currency, the appanage of BNR;
- the Draft- financial and juridical instrument, simultaneous supervised by BNR and the Ministry of Justice;

- the level of the social capital of the economic entities;
- the level of the rate- the appanage of BNR;
- the Inflation;
- the application of the scores.

The appanage of BNR for banks, nowadays.
The appanage of the Court of Accounts for economic agents, unpracticable nowadays.
The appanage of CNVM for financial and insurance societies, unpracticable nowadays.

A discounting system without cash, online which represents « an important arm in the control exercised in the economic-financial activity through the currency » « Costin Kirţescu, 1997 », The system of the leu and its foregoers, vol III, pag 250, Editure Enciclopedică ».

4.1.2 The intern conjuncture transactors which act at microeconomic levels or in certain intern systems are:

- the intern administration control, applicable for every economic agent;
- the intern audit, applicable for every economic agent;
- the charges and the influence on them;
- the level of the work’s capability;
- import-export;
- the situation of the money;
- the equilibrium of the money;
- the level of debt;
- the level of the earning capacity of the debtors;
- the level of earning capacity of the creditor;
- the level of the investments;
- the living standard.

4.1.3 The extern conjunctural transactors act over the economic systems, caused by extern factors:
- the petrol charge, energy and charge stock;
- the valoric level of the important currency;
- the international exhibitioner tranzactions level;
- the equilibrium between the emission of the coin and the emission of the scriptural coin.
- the international and/or regional politics factors.

The basic transactors as well as the intern and extern conjunctural ones act over the economic systems producing positive and negative variations on the accountancy balance credibility.

The State, through its legislative and control lever: The Parliament, The court of Accounts, The National Bank, The Ministry of Finances, The Ministry of Justice, if it wants to act over the agents' balance from all the economic systems, it can do it.

4.2 THE ACCOUNTANCY TRANSFACTORS

All there macro and microeconomical actions which include the intern audit, the consolidation as compulsoty elements of balance control, bring the balances in a good shape so they can be changed from economic chaos into the zone of efficiency analize of consuming the financial resources through the scores method.

Without a control and supervising micro and macroeconomic concentrated, the accountancy balances can offer nothing but a chaotic image, non realistic of the economy.

The processing techniques through the balance sheets score unattended, may present a misleading picture on the effectiveness with which have the financial resources consumed by an economic entity which has not achieved maximum profi of these resources.

5) METHOD OF ECONOMIC SCORE APPLICATIONS' EFFICIENCY BY BRANCHES depending on the size of its economic assets

Method of the scores is a statistical method matematico-indices applied in the European version which has a specific methodology developed with a view to early detection of the state of economic bankruptcy of actors, the systems and is also an instrument of credit or background refinancing, depending of the score obtained in the branch from which it is a part. This includes mandatory, the following steps:

- Modeling a layout of integrated indicators of efficiency and productivity for each economic system;
- A statement of dispersion networks;
- Empirical data collection from the balance sheets;
- Analysis of balance sheets, regrouping method for each year;
- Analysis of the profit and loss for each year and the branch;
- Analytical analysis indicators compare, for each year;
- Doing concentration on crude indices obtained in the average indices compare;
- Average concentration indices compare the categories of agents in the branches depending on the size of assets;
- The score for each design agent and the overall score;
- Focus on results-scoring groups of balance agents and branch;
- Obtaining graph of comparing agents in the branch in bankrupting, with the score the highest; prebankrupting, with a score in excess of normal efficiency score, and agencies with a good return, given the low score results.

In the present annex parts exemplificative works adjacent to those above.
6) ACCOUNTING MANAGEMENT OF MACROECONOMIC CHAOS POSSIBILITIES

If we consider that an economic disorder cumulation of the effects of data legal order, social, persons familiar independent structures that define what may rank on various levels, we find that economically these 'orders »actually, economic disorder normal form.

Interferate these 'orders »real economic systems, banking, financial, insurance, private operators, traders state budget officers get a general state of normal economic disorder! In general the economy has recognized particularity can make processing economic chaos generated normal economic disorder, law and accounting rules of international accounting standard.

But by applying accounting, general economic haoul is limited, somewhat orderly, achieving the chaos accountant gave a personal interpretation of the data transposing economic data accounting the effective against.

To move the order of relative economic chaos integrated accounting, business operators should be subject tranfactorilor mentioned above, which may be obtained balances which in turn processed through the methodology specific score, can reach an economic phenomenon ordering a given economic systems by industry.

In our country there are circumstances in which only the central bank balance sheets made by the processing method score for the plan accounts Anglo-Saxon with which it operates.

The accountable chaos edited only for the banking system remains all the chaos, even if it is partially processed. It is however a promising start because information systems processing method balances the score and publication of results score will require a special parliamentary will of understanding the need for
processing the phenomenon of economic chaos and accounting. "The risk management (banking) is achieved by accepting and negotiating with customers, the scoring method, which means a bank subnegociation’ functions. ‘Nicholas Dardac and Teodora Vâşcu, 2003, MONEDA CREDIT-2, p. 20, publishing ASE Bucharest »

Relative economic order could be obtained by applying transfactorilor balances to obtain reliable method to score processed by the public can this situation in which the trader, respectively BANKRUPTING, or PREBANKRUPTING EFFICIENT ECONOMIC.

Our foundation is able to provide algorithms score for any other economic systems if required!
# THE COUNTABLE MANAGEMENT 
## OF THE 
### MACROECONOMIC CHAOS

<table>
<thead>
<tr>
<th>ECONOMIC MESS</th>
<th>ECONOMIC CHAOS</th>
<th>RELATIVE ECONOMIC ORDER</th>
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<tbody>
<tr>
<td><strong>Juridic order</strong></td>
<td><strong>Social order</strong></td>
<td><strong>Family order</strong></td>
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<tr>
<td>1) Banking system</td>
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<td>2) Financial insurance system</td>
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<td>3) Private economic agents system</td>
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<td>4) State economic agents system</td>
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<td>5) Budgetary agents</td>
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<td><strong>ACTUAL GENERAL SITUATION</strong></td>
<td><strong>NORMAL ECONOMIC DISORDER without possibility of immediate quantification;</strong></td>
<td><strong>ACCOUNTING CHAOS UNEDITED</strong></td>
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ECONOMIC FRACTALS

The results from the economic balances’ analyse of the romanian economic banking system during 1994 and 1997 launched at the Parliament Pallace at the 18th of April 2008 at the MAGNE-COGNITIVA congress.

The economic fractals can be analysed only after the balance ciphers of the activity branches are projected (we attach into the study the photos of the ciphric projections of the balances on 4 years). In this study we attach the first four ciphric projections and the last two regarding the score and the simultaneous projection on bankrupting, prebankrupting, normality and economic efficiency.

The Fractals are resulted from the developing of the ciphres are the part of score from the economic chaos that can be edited to a relative order imagined into the economic systems presented above.

The paper regarding the economic fractals through the Analysis of economic efficiency method score paper - Methodology applicable to all economic branches to shift from economic disorder processed by economic chaos to relative economic order.

This cycle is repeated annually on the present government period and can be presented to the public after filing the balances.

Model integrated analysis score of the banking system during the period 1994-1997 can be seen on the site.

The fractals occur in conditions which are considered comparable levels of efficiency indices held between all actors, a model that uses a statistical algorithm matematico-identiquial for all branches of the economy.

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