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SOCIOSYNERGETICS — SYSTEM INTEGRITY IN A COGITATION, COGNITION AND PRACTICE

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СОЦІОСИНЕРГЕТИКА — СИСТЕМНА ЦІЛІСНІСТЬ У МИСЛЕННІ, ПІЗНАННІ ТА ПРАКТИЦІ

Автор пропонує нарис структури і змісту соціосинергетики як системно цілісної науки, що вивчає об'єктивно існуючі синергетичні, біосинергетичні та соціосинергетичні системи, об'єктно-суб'єктні психосинергетичні системи, а також суспільні системи у діапазоні їхніх взаємодій — виробничо-економічних, соціально-політичних, морально-етичних, естетичних і екологічних. Соціосинергетика розглядається як системна цілісність у межах абстрактного мислення, понятійно-категоріальної комунікації та свідомо-практичної дії суб'єкта. Це нова гносеологічно-методологічна парадигма, яка є продуктом трансдисциплінарної інтеграції, концентрації та централізації наукового знання. Гносеологічно-методологічними засадами автор вважає визнання соціосинергетичної інформації продуктивним фактором, який детермінує новий суспільний розподіл праці.

Ключові слова: соціосинергетика, синергетика, біосинергетика, психосинергетика, новий суспільний розподіл праці.

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Author introduces study of a structure and content of the sociosynergetics as a system-entire science of detachedly existing synergistic, biosynergistic and sociosynergistic systems, of objective-subjective psychosynergistic systems and of socio-systems in the spectra of their production-economic, social-political, moral-ethic, aesthetical and environmental connections. He uncovers the sociosynergetics as a system entirety in the limits of abstract thinking, notion-categorical communication and knowingly-practical acting of the subject. Sociosynergetics as a new epistemological-methodological paradigm is being presented by the author as a product of the integration, concentration and centralization of the science knowledge and science intelligence. Definition of sociosynergetical information as being historical fourth production factor of civilization determining the dynamic coming of new social division of labor is epistemological-methodological domain of the author.

Key words: sociosynergetics, synergetics, biosynergetics, psychosynergetics, new social division of labor.

Early in the 21st century, civilization fell into the situation when is not possible to continue in the value-creating process by existing technologies, existing sources of power and by existing ecological load on biodiversity of planet. Contemporary technologies of the companies within the frame of planet are in decisive extent only cross-disciplinary (related disciplines of science) product of the science of first and second half of the 20th century. These technologies are possible to perceive as *macro technologies* and *micro technologies* and as such they are in prevalent extent historically overcome although they are not historically fully depleted.

Macro and micro technologies were being the product mainly of socio information and partial scientific information. In fact, it is concerned to the technologies of *natural inevitability economics* (connection of two production factor) and *economics of chaos* (connection of three production factor). Other-

wise said, these are the economics of the 1st and 2nd level of social division of labor that are not historically capable to satisfy a latter interest of consumer [(1) 321–343]. These are technologies that repose on flow of information only from macro-, micro- and mega- knowledge of objective reality.

Nowadays, in light of generating of final product for consumer, the reproduction of material-technological processes of companies entails for flow of information from nano- know edge of objective reality. Otherwise said, generating of final product for consumer will be dictated by *nano and biotechnologies*, i.e. the technologies of 3rd level of social division of labor. These technologies cannot be created in the science area bounded whether by several related disciplines of science or by alignment of related disciplines of science. Civilization is compelled to gain upon the spatial universality in cognition, in cogitation and knowingly-practical acting of human

in all scopes of value-creating process. Approach to universality, to entire systematism redounds only by the prism of the concentration, centralization and integration of scientific information and scientific intelligence. It is the approach of multi-disciplinary and trans-disciplinary evolution of cognition, formation of science entirety and continuity of practice.

In recent years, there is an opinion intensively submitted that the path towards the new technologies will be initiated by extensive society informatization, by installing the internet to every household, to every educational institution, to each personal entity. But if the evolution of human being manipulating new information technologies stays abreast of socio information, let us say of partial scientific information, thereafter the general saturation of society by hardware-software equipment shall be functionless in the sphere of enforcement of new technologies.

Very accessing of modern hardware-software products to human factor, without developing its intelligence to the level of system-entire cogitation and cognition will bring scarcely-any progress in the development of new technologies of society value-creating process. Society informatization is just sine qua non for transition to new level of social division of labor.

Only such human factor will have been a merit for modern technological development of society that through the highly-developed hardware-software equipment manages to concentrate, centralize and integrate multi-disciplinary and trans-disciplinary *nano spatial* flow of information to the system-entire quality — sociosynergetics. Otherwise said, it's not enough to master heterogeneous software programs, but also it is inevitable to be capable of system-entire cogitation and *nano spatial* perception in cognition and practice.

In the value-creating process, new technologies call is going to request a presence of the human factor with intelligential level of cognition abreast of sociosynergetical flow of information. Such flow of information can come into being only on the assumption that the science instrumentation, the science technologies and the science industry enable to observe and to conduct a study of the nano space of synergistic, biosynergistic, psychosynergistic and sociosynergistic systems.

Sociosynergetical flow of information does not come into being only as a product of integration, concentration and centralization of scientific *micro spatial* cognition, but the cognition acquired by the pervasion into the nano space of sociosynergistic elements, into the nano space of biodiversity cellular equipment and into the nano space of psychosynergistic and sociosynergistic human existence substance. Everywhere where scientific cognition cannot pervade into the nano structures of the world by the science instrumentation, science technologies and by the science industry, all over there scientific cog-

niton development was being brought to a standstill inexorably in the second level quality of social division of labor.

Since the beginning of new millennium, sociosynergetics (see the remark /1/ at the end of the text) as a system entire paradigm predatory asserts oneself in the role of universal know how of cogitation and action of modern human. It performs as epistemological-methodological base of system integration, concentration and centralization of scientific cognition within the frame of galaxy of partial science branches of the nature and society.

Much of these branches will lose its substantiation under the thumb of epistemological-methodological base of sociosynergetics and will come to be only a simple part of science history. Each of these disciplines has substantiation only on the assumption that disposes by inherent philosophy of the content and structure of its research subject.

Nevertheless, if individual philosophical constructions contradict each other by kindred scientific disciplines search subject, then their philosophy does not reflect the objective reality of searched system functioning per quod the epistemological-methodological chaos is being created in general scientific cognition.

Not once, the fact that for example the partial science branch philosophy from the field of chemical relation contradicts the partial science branch philosophy from the field of physical or mechanical relation which means that epistemological-methodological base for only either of them can be correct, or for all of them is incorrect, is being a classic discourse of chaos in the special sciences development. It is inasmuch as both science disciplines did not cross from micro space of cognition to the nano space of cognition and thereby staid only on level of chaos of partial scientific cognizance of objective reality.

Sociosynergetical philosophy

Sociosynergetical science and its *nano spatial trans-disciplinary* philosophic paradigm forms the objective assumes for formation of partial philosophy of any concrete science discipline inasmuch as this discipline performs as integral part of unit system-entire nature, human and society philosophy. Otherwise said, entire sociosynergetical science has its inherent epistemological-methodological fundament, which is the sociosynergetical philosophy as universal scope of cognition for all partial science disciplines in the sphere of defining of objective existing — synergistic, biosynergistic and sociosynergistic systems, objective-terminal (remark /2/) psychosynergetical systems and terminal-created socio systems.

In other six thousand-year-old evolution of our civilization, immeasurable quantity of philosophy theories of the world substantiation, of the human and society existence have arisen. Course of philosophy evolution hitherto, besides the fact that it did not

cross the micro and mega objective reality cognition space, is written in the chaos of heterogeneous worldview, value, ideological and political interpretations of the human world, world in the human and world which human knowingly-practically creates.

Existing philosophic cogitation did eventuate at the turn of the centuries into the comparison which about to had been the scope for new universal paradigm. Philosophic comparative discipline representatives took it that their endeavor final result can be the worldwide synthesis of heterogeneous worldview traditions and consequently the unit world philosophy creation ([2] 48–58). Otherwise said, they stood out for the creation of some new philosophic paradigm by in-depth recognition and comparison of heterogeneous philosophic trends. This paradigm should have given the entire answer to complicated problems in the evolution of the civilization and world, which is surrounded with.

Beginning of the XXI century brought new interesting phenomenon in the world philosophic course of events: creation of International Society for Chinese and Western Philosophy (ISCWP). This society became the ground not only for the sinologists but also for many top world philosophers looking for an answer to not yet answered philosophic issues in comparison with Chinese philosophic heritage ([3] 69).

Nevertheless, comparing endeavor has only fragmentary historic value possibly required only for the creation of *philosophy history*, but it does not make it possible to formulate system-entire *philosophy of the history*. System-entire philosophy of the history solution is hidden above all in generating of brand new, not yet exposed scientific knowledge from the space (from *giga* to *nano*) of the cognition of synergistic, biosynergistic and sociosynergistic systems, psychosynergistic systems as well as socio systems.

From this galaxy of philosophic trends, sociosynergetical science identifies three basic qualitative levels of philosophy evolution:

- Socio philosophy
- Scientific philosophy
- Sociosynergetical philosophy ([4] 470–475)

Socio philosophy was coming into being and evolving as a product of *macro* identification of space, scientific philosophy as a product “from *mega* to *micro*” identification of the space and sociosynergetical philosophy as a product “from *giga* to *nano*” identification of the world space.

As the author of universal sociosynergetical paradigm ([5]), I had to resort up to the existing “from *giga* to *nano*” spatial multi-disciplinarity and transdisciplinarity in the cognition and simultaneously to put (in my head) accumulated cognition through the concentration, centralization and integration. In my opinion, nowadays, the evolution of the cognition of scientific operators whole spectrum who undergo exacting and complex way of the concentration, centralization and integration of scientific knowledge of (from *giga* to *nano*) spatial multidisciplinary

and transdisciplinary character in their abstract cogitation and conceptually-categorical communication, make objectively towards this paradigm. This process is now taking place in consequence of globalization of scientific information together in different parts of our planet. I did present the basic construction of sociosynergetical Philosophic Paradigm in two abstracts at the 2nd Slovak philosophic congress in Bratislava in October 2000 ([6] 406–416, 442–453).

Partial philosophic cognition constructions of the space of synergistic dimension of the systems, biosynergistic dimension of the systems, sociosynergistic dimension of the systems, psychosynergistic dimension of the systems and socio dimension (social) of the systems, in their internal orderliness, make in consequence of the latest conquests of the science for the nano spatial integrated system entirety.

Sociosynergetical philosophy of the world is being created as universal know how, as a system entire epistemological-methodological paradigm internally divided into the subsystems of sociosynergistic, biosynergistic and psychosynergistic philosophy ([7] 357–358).

Synergetics

Synergetics as nano spatial *multidisciplinary* sciences piercing into the scope of mechanical- physical- chemical connection represents the first structural pillar of sociosynergetical philosophy. Its genesis is possible to situate to the fifties of the XX century when it comes into being and evolves as product of the integration, concentration and centralization of scientific cognition and scientific intelligence. Synergetics genesis affirms to us that without intensive piercing of the science into the atom interior abreast of the nano space, new philosophic paradigm of synergistic dimension of the world in us, of the world, by which we are surrounded with and of the world, that we as subjects create, this new philosophic paradigm couldn't come into being.

In recent thirty years, the view over the atom was in consequence of the science piercing into its interior changed from “invisible dot” to enormously complex nano world, in which we already register more synergistic subsystems than the elements in the Mendeleev table. Simultaneously, piercing into the nano world did enable also new perception of the *giga* world. The very quality of cognition did enable to formulate *synergetical* epistemological-methodological pillar of *sociosynergetical philosophy*.

Any synergetical knowledge is above all about *the system entirety* what means that affirms spatial “mechanical- physical- chemical continuity of concrete system of synergistic world dimension regardless of fact within which partial scientific discipline was this knowledge attained.

Continuity of the world, of the systems synergistic dimension space, consists in interior atomic, inter atomic, interior elementary communication entirety, whereby the interior atomic communication

is affirmed as relatively steadiest and its erosion is the most difficult for the cognition and simultaneously also the most dangerous, as for the life of the human as for the biodiversity of the planet.

Each relatively independent system is searched by sociosynergetical science by the prism of spatial entirety as of its internal as external connections. ***Otherwise said, absolutely independent system does not exist without internal and external connections to the other systems.*** Whereby, each connection to the other system is unprecedentedly asserted oneself by the prism of the 4/3 part totality, i.e. by the prism of the interaction connections of the sphere space ([8] 14–33).

Each relatively independent system is inevitably divided in the subsystems, whereby, at the moment, this division is not possible really delimit as final by attained level of the cognition, i.e. it is in fact relatively incomplete. Three decades backwards, we understood the atom of the element as final system of the substance which was “composed” of “final” elementary particles. On the present, the atom became complex system of the tens of the subsystems that by themselves arise from standing obscurity of cognition already as being relatively independent systems.

Sociosynergetical philosophy apprehends the systems of sociosynergetical dimension as the systems which are basic, initial and simultaneously the most individual, whereas their existence is not dependent from “above” organized systems — biosynergetical, sociosynergetical, psychosynergetical and social systems, let us say socio systems.

Synergistic systems are phenomenon of spatial continuity of mechanical, physical and chemical connection, which (continuity) as such is not divisible. Otherwise said, there are not any “under” systems that would be a display of only one from above mentioned connections, but neither systems of the continuity of only two of these connections. All synergistic systems are detachedly specific by the flow of synergistic information presenting oneself spatially mainly as interior atomic and inter atomic communication.

Without Synergetics, it's unreal to enforce new level of social division of labor in economic reproductive processes of society. Within the frame of this level, without Synergetics is not doable the projection and management of ecologically, energy saving and economically frugal material-technological processes of companies. Synergetics as entire, relatively independent subsystem of sociosynergetics represents inevitable point of origin for forming new economic paradigm of civilization, sociosynergetical economics and consequential projection of sociosynergetical economy.

Overwhelming majority of nowadays existing material-technological processes of companies (in the field of chemical production, ferrous metallurgy, metallurgy of non-ferrous metals, machine industry, electrical engineering, material sundering, material

soldering, etc.) will be objectively constraint to undergo synergetical negation without which entrepreneurial space will necessarily fall into the life jeopardy by ecological sanctions, energy crisis, by loss of rentability — and their total production will come to be unbearable.

Otherwise said, the continuation in the projection and management of the companies by the quality, which was effective in the eighties and nineties of last century, means to persist in chaos of second level of social division of labor.

Economy of second level of social division of labor did derive profit above all from energetic and material flows from the spectrum for the existence of dangerous synergistic elements. Already on the present, the Synergetics allows synergetical substitution of these ecological dangerous energetic and material flows by those ecologically safe, as for the human as for whole biodiversity.

There is not insufficient quality of the information flow standing in the way of dynamic applications of synergetical substitution, but paradoxically economic, ecological and energetic terrorism of capital wealthiest countries of the world, which did get stuck in dead end of the second level of social division of labor and in extremely consumption way of life.

Biosynergetics

Biosynergetics is by contrast to the Synergetics not only nano spatial multidisciplinary but also ***nano spatial transdisciplinary*** product and as such represents second structural pillar of sociosynergetical philosophy. Biosynergetics genesis may be situated to the second half of the XX century. Also this is a product of the concentration, centralization and integration of the science cognition and science intelligence in the field of biosynergistic systems from the space of whole planet biodiversity.

Biosynergetics demonstrates that without dynamic piercing of science to the nano space of atom interior could not come into being new biosynergistic dimension of systems philosophic paradigm. Perception of cell was also change during the latest thirty years from “invisible dot” to immensely complex factory of biosynergistic subsystems. Nowadays, we already know that cell is immensely complex labyrinth of relatively independent subsystems. Further process of cognition will undoubtedly uncover these subsystems as relatively independent systems. Simultaneously, this biosynergetical nano piercing of science allowed new perception of individual life-forms by the prism of their possible chromosomal identification as well as depth identification of the DNA and RNA structure.

It was exactly this quality of cognition, which allowed formulating the biosynergetical epistemological-methodological base of sociosynergetical philosophy.

Biosynergistic dimension of systems space continuity of world is based not only on above mentio-

ned synergistic communication entirety but simultaneously also on fact that disposes by fourth dimension — *life*, and by its fourth connection — *biological*, has also intracellular, intercellular, intraspecific and interspecific communication entirety. Whereby, synergistic base of biosynergistic systems doesn't cover the whole spectrum synergistic dimension systems, but only their insignificant part. Otherwise said, not whole spectrum of elements of known Mendeleev table is participating in life — as fourth dimension.

Life is a phenomenon of so-called “dead” cosmos and its synergistic base is composed above all of 22 relatively “lightest” elements from this table, whereas, hydrogen, oxygen, carbon, nitrogen, phosphorus and sulphur represent more than 99% of total synergistic equipment for example of human body.

Biosynergistic communication entirety performs as more system-complicated, more complex, “advanced” form of substance organization, but thereby it is simultaneously also more unstable, “more assailable” than any synergistic communication entirety. Sociosynergetical philosophy defines biosynergistic systems as spatial integrity of four connections — mechanical, physical, chemical and biological.

Whereas, human represents system-entire integrity minimally of these four connections, then new technologies will make sense only on the assumption that will generate the final product for consumer who corresponds minimally with nano spatial integrity of these four connections.

Without Biosynergetics, it is also unreal to enforce new level of social division of labour in economic reproductive processes of society and within the frame of this level to progress well in the projection and management of ecologically, energetically and economically frugal material-technological processes of companies. Biosynergetics, as second in sequence entire, relatively independent subsystem of sociosynergetics, represents (second in sequence) inevitable starting point for formation of new economic paradigm of civilization — *sociosynergetical economic theory and sociosynergetical economy* above all in the field of genetic engineering, in the food production, as well as in the field of protection and creation of the environment.

Biosynergetics will determine not only the fields of vegetable and livestock production in term of provision of food for society, but simultaneously Biosynergetics will effectively solve the substitution of whole spectrum of dangerous synergistic materials and technologies by biosynergistic “materials” and technologies in the production as such. Biosynergetics will allow harmoniously utilize the biodiversity on the behalf of the biodiversity. The very various forms of existence utilizing within the frame of planet biodiversity for substitution of energetically, ecologically and economically challenging contemporary chemical productions means exodus from chaos of second level of social division of labor eco-

nomy and successful accession to the third level of social division of labor economy. Biosynergetics nowadays already effectively submits the solutions for example in the removal of oppressive ecological heritage that is aftermath of former and existing productive activities of the human.

For example, petrol and chlorine toxic waste processing at big dumps, in contaminated industrial complexes and in rivers contaminated by other toxicants makes towards biosynergetical substitution of synergistic technologies with utilization of microbial forms of existence. Allegedly, these microbes with yen for toxic waste, according to Australian scientist Megh Mallavarapa, is possible to find right at the toxic waste dumps (information from Australian Canberra was presented by REUTER, mg). Application of equivalent biotechnology will allow sufficiently multiply existing microbes strain and biosynergetical substitution is realizable. Anyway, if, in the first phases, economic angle of these biotechnologies weren't more advantageous compared to those existing, definitely will be advantageous ecologically and energetically. Enormous space is being unfurled for biotechnologies in the substitution economically expensive, energetically challenging and ecologically dangerous substances, applied against the pests of agricultural crops.

Planet biodiversity in the space of micro-world disposes of plenty of similar life-forms. These forms will be possible to substitute nowadays applied energetically challenging, ecologically dangerous and economically expensive micro technologies. It will be exactly Biosynergetics that in the next few years and decades will enable us more deeply penetrate the systems and subsystems of our biodiversity and expose unknown technological projections.

Nowadays, Biosynergetics already holds up hopes to effectively affect not only the waste recovery processes but to enforce above all *backward logistics* as a system entirety of projection and management as of material-technological processes as of company management. On the present, Biosynergetics achieves the most massive success in substitution of fossil fuel by biofuel (biogas, biodiesel).

Psychosynergetics

Psychosynergetics is a latter hit in the evolution of sociosynergetical philosophy as well as of entire sociosynergetical science. It presents epistemological-methodological connection between so-called natural and social sciences. Thus, it enables to elaborate the system-entire science of human as being sociosynergy. Even it is funny to observe the naivety for example of many contemporary representatives of management theory and practice, who drive for so-called complex affection of basic production factor usage processes in re-production processes of companies and besides they don't keep at disposition the system entire science of human as being determining production factor. Such conceptions of ma-

nagement are characteristic by their disintegration and chaos. It is not possible effectively operate the process of human resources usage if we don't keep at disposition sociosynergetical information on human.

Molecular biology progress, decipherment of human GENOME substance, first human steps in gene manipulation, in cloning from stem cells as well as from embryonic cells, this everything gave rise the evolution of cognition of human to the stage when science came to his defining as being a form of sociosynergy (remark /3/) in synergetic and biosynergetic conditions of Earth.

Thus, the basis for formation of sociosynergetical philosophy in the strict sense of the word was laid. This philosophy has as one's object to define a human subject as *sociosynergetic phenomenon, which is being presented primary as objective product of the reproduction processes of the nature and secondarily as a subject of the reproduction processes of the society.*

Human bears as a sociosynergy along with the first half of psychosynergetic systematism. Otherwise said, he bears with all assumptions for the future development of socio qualities — *abstract thinking, notion-categorical communication and knowingly-practical acting.* However, these qualities can be acquired only by being born in the environment of socio evolution of society, wherein is already forming into the subject. Simultaneously, after being born, also antipole of psychosynergetic systematism in the form of psychoperception (remark /4/) is forming in human individual en social rapport. Abreast with psychoperception, also his individuality forms.

Dynamic development in the field of health physiology, of cognition of psychosynergie and human socio psychic formed the Psychosynergetics as a philosophic subsystem of sociosynergetics uncovering the nano space of overlaying objective-subjective connections in human existence.

Psychosynergetics is simultaneously the product of cognition of:

— Human individual “self organization” phenomenon and

— Phenomenon of chaos of individuality “socio organization” [(9) 7–16].

All above mentioned new philosophic paradigm formation processes arose from nano spatial multidisciplinary and transdisciplinary concentration, centralization and integration of scientific cognition and scientific intelligence running in the second half of the XX century. Sociosynergetical philosophy as the system entire science arises from this basis, not from philosophic comparative science. It arises as the system entire science of:

- Relatively independent systems
- Subsystems as relatively independent systems
- Subsystems in relatively independent systems
- Relatively independent systems in the subsystems

Above mentioned resources of sociosynergetical philosophy are available for any systems which sur-

round us, of which we are a part, which are in US, and which we create as the subjects of knowingly-practical acting.

On the present, socio *philosophy and philosophy of science* is in dead end of chaos *of world-view* (idealistic, materialistic, theistic, atheistic) and *value* (hindu, jewish, buddhistic, christian, islamic, non-religious) mind orientation that are historically hagridden by various ideological and political conceptions. Sociosynergetical negation of this chaos will not be easy and will take minimally another century in the civilization evolution. Also qualitative transformation in the economics of natural inevitability economy and in the economics of economy chaos will be inevitable fellow-traveler of such negation.

Toward the economy and its economics

Sociosynergetical conception of system entire science classifies historic evolution of the civilization economy into three basic historic stages:

- Natural inevitability economy
- Chaos economy
- Sociosynergetical economy (knowledge economy)

Within the frame of this classification, we analyze also historic evolution of economic theory whereby we classify:

- Economics of natural inevitability economy
- Economics of chaos economy
- Economics of sociosynergetical economy (knowledge economy).

Economics of natural inevitability economy

Natural inevitability economy and its economics are such old as social movement by itself. Since time out of mind, a human had to reproduce the process of the value creation and, in conjunction with nature, to look for the most effective path towards the acquirement of final product. Even without appreciation, he had to objectively economically think and act. It was economics of socio flow of information, economics of macro technologies, an economic cognition only of socio intelligential levels of subject adherent to the economy of natural conditions, natural resources and forces with inevitability of survival.

Natural inevitability economy is and keeps being a part of first level of social division of labor and in the relation “human — work subject” is identified above all by bare connection of live work with natural resources. Economics of natural inevitability economy existed and exists especially in the heads of people and spouts from simple socio cognition acquired by experiences of generations, whereby the natural inevitability economy by itself was and is determine.

Chaos did not prevail in the original natural inevitability economy yet, whereas, the harmonic conditions mostly of natural existence eliminated it, what maintained socio relations in simple natural harmony. Chaos starts to be characteristic for natu-

ral inevitability economy only in consequence of the economy of chaos formation, which absorbs natural inevitability economy. However, natural inevitability economy persists in the structure of social processes reproduction as independent socio flow of information and its level of intelligence of the subject.

Economics of natural inevitability economy did not have to solve the riddles of rentability, the consumption of energy was limited by natural conditions by themselves and ecological cogitation went from the inevitability to preserve the bare physical existence of individual and community. Basic antagonistic contradiction of history — “*contradiction between the process of values production and process of values theft*” was under genesis and was staying hidden in individual relations of concrete community.

Economics of natural inevitability economy starts to write own history as *theoretic system* only from the moment when the process of work theft and values theft crosses the borders of concrete community and becomes inter communal. It is historic paradox when the phenomenon, peculiar to higher — 2nd level of social division of labor (the work and values theft), creates the premises to theoretically clarify the phenomenon of lower — 1st level of social division of labor.

Natural inevitability economy as economy immanent to the first level of social division of labor was and is staying to be typical by following lines:

— Rests on only two production factors connection (live work and natural sources)

— Reproduction process of production factors is fully determined by natural conditions and by primitive socio flow of information

— Rests on naturalness of energy flows given by the nature

— Material base of value-creating process rests only on natural sources and normally balances with natural existence of human

— Live work of human is only source of values

— Is friendly to biodiversity of planet

— Value-creating process is determined only by “*macro technologies*” and the product is in “*macro tolerance*”

— Central interest of human rests on generation reproduction and on the bare physical existence preservation

— World-view and value orientation of consumer’s interest is determined only by socio flow of information and its corresponding intelligential levels of subject (remark /5/)

— Does not know ideological and political destruction of value-creating process

— Creation and development of work and values theft process degrade the human factor to natural resource (slave, vassal)

— Initially work tool, working means, gets out of “human- work subject” relation in consequence of work and values theft process and changes into the gun in “human-human” relation.

All economic theories that eventuated in the creation of process of primal accumulation of the capital were the economics of natural inevitability economy. Process of primal accumulation of the capital, which was running against a background of the creation of big sea empires and simultaneously against a background of the internalization of work and values theft process, determines the creation and development of economy of chaos and at the same time also of its economic theory.

Economics of chaos economy

Entry of capital (mostly industrial) to the sphere of social processes reproduction incites the creation and development of chaos economy and its economic cogitation in conjunct with it.

History of economics of chaos economy is possible to date by the epoch of creation of so-called classic economic theory (William Petty, Adam Smith, David Ricardo). Development of economics of chaos economy subsequently copied individual stages of capital reproduction and in fact continues (through Keynes, neo-keynes theory and post-keynes theory) to the present, when, in consequence of deep pervasion of ideology and politics to its structure and contents, finds itself in dead end of its own epistemological-methodological construction. Existing trends of general economic theory are all without exception the forms of political economics and in fact still is not possible to think of them as science, whereas more or less they only quantitatively describe discontinuous reproduction of individual production factors in chaos, whereby the capital, its circular flow and turnover represent dominant position in this chaos.

Profit and surplus value law in connection with market mechanism patterns escalates above all the filling up of subjective customer interest through the maximization of energetic flows, flow of capital and usage of human resources. On the one hand, maximization of energy, capital and human flows is determined by dynamic development of scientific information, which simultaneously develops value-creating process. On the other hand, it is activated by value theft process eventuating into *economic, energetic and ecologic terrorism*.

Chaos economy is possible to identify by following lines:

— Rests on discontinuous connections of three production factors (live work, natural sources, a capital), the process of production factors reproduction is solved in parts

— Contradiction between the value-creating process and value theft process is basic antagonistic contradiction of development

— Backward logistics of value-creating process projection is practically not realized

— Rests on maximization of energetic flows

— Material basis of energies and value-creating process rests in many respects on using the elements

and their allied substances dangerous for life of human and biodiversity of planet

— Materialized work done comes to be an important part of value-creating process

— Technologies of value-creating process are based on scientific information (normally partial) and intellectual levels of the subject corresponding to it (remark /6/)

— Value-creating process is determined by “micro technologies” and the product is in “micro tolerance”

— Capital subserves dominant function from among production factors

— Subjectively motivated customer’s interest making towards the maximization of consumption is determining

— Is thoughtless toward the human and biodiversity of planet

— Value-creating process is projected and realized only in light of final product usage

— Degrades human factor (live work) to the commodity

— Solves the remuneration only depending upon the profit

— Rests on maximization of aggregate demand of households, companies, states and of foreign trade

— In final phase of its development, it bases the extension value-creating process reproduction above all on growing depth of all factors of aggregate consumption

— Social processes reproduction is determined in crucial margin by the value theft process

— Is characteristic by destructive chaos of world-view, value, ideological and political customer’s interest

— Law of the power predominates over the power of the law

Especially from the end of the XX century, the maximization of energetic flows in material-technological processes of companies accelerated in so-called the most advanced industrialized countries in consequence of extremely dynamic and extensive pervasion of “micro technologies” into the value-creating processes of civilization. Energetic flow maximization is closely associated with extensive reproduction of consumption of all aggregate factors — of the households, the companies, of the state also of foreign trade. Chaos economy is typical that produces the final product to fill subjectively developed customer’s interest, to which also the production of weapons and economic, energetic, ecological, fiscal and military terrorism linked with that integrally belong.

All so-called advanced industrialized countries of the world are in dead end of economic growth because they got stuck in “micro technologies” that are energetically extremely challenging not only at the production of the product but also at its usage and accordingly in the process of its liquidation after usage by customer.

“Micro technologies”, as technologies immanent to second level of social division of labor, became

energetic nightmare for so-called advanced industrialized countries (USA, Germany, Russia, Canada, Japan, Great Britain, Italy, France and Australia). Escape from this dead end is possible only by the prism of entry of technologies of new social division of labor — nanotechnologies, biotechnologies, psychosynergetical and sociosynergetical technologies.

On the present, it is already possible to say that all attempts to solve economic, energetic and ecological fastidiousness of value-creating process only by other development of “micro technologies” failed. Also in the XX century, motor vehicle is one of predominant final product for the customer; therefore it is logical that the costs of the science led to another development of “micro technologies”. World automotive factories, especially Ford Motor, General Motors, Daimler Chrysler, Toyota Motor, Volkswagen, Honda Motor, are ranked among the first twenty companies that donated the most of the means to the science and research to make the production of motor vehicles economically, energetically and ecologically more efficient. They are pressed to do that not only by concurrence within the frame of the sector but also by the growth of energy prices, by saturation of world market caused by this product and latterly also by increasing threat of the sanctions for widespread impact of this production and of this product usage on the environment. Meanwhile, world automotive factories derive the most profit not from the results of scientific research but from the displacement of existing technologies to the territories with cheaper manpower and with higher tolerance of environmental deterioration.

Kyoto protocol countries’ attempt (35) to stop 5% from the emission by twenty years below the mark in 1990 was not successful and already in 2004, the emission volume of these countries got closer back to the situation in 1990. Nevertheless, the USA that refused to sign this protocol, spew so much carbon oxide (7.067 milliard of tons — in 2004) as all signatory states of Kyoto protocol together [(10) 18]. Also in the XXI century, economically the most advanced country of the civilization continues in the intensification of ecological, energetic, fiscal and military terrorism by the prism of technologies of historically overcome social division of labor.

Arm in arm with this ecological terrorism, the process of energetic flow maximization continues and also economic terrorism, intensified by sharp rise in American dollar volume beyond the seas, accelerates through the growing depth of all factors of aggregate consumption. As far back as at the turn of the millennium, it was evident that the USA even the rest of the world will be afflicted by the fall of several big transnational monopolies that got stuck in the macro technologies of second level of social division of labor [(11) 182–184]. All monopolies of the world, of which technological basis rests on the micro technologies, i.e. the technologies of second level of

social division of labor, inevitably will steer into the so-called red numbers in the next few years.

Thus, without the change of technologies (from micro- to nano-), they will cease to exist. However, the transition to advanced technological level is not real in many companies because they got stuck in the second level of social division of labor by their huge aggregate invested capital. For example, all automotive giants in the USA, that latterly found themselves in red numbers, found themselves in this situation. Automotive factory Ford in the USA is pressed to slash the volume of production at existing technologies and in the 3rd quarter of 2006 showed 5.8 milliards of dollars of deficit (165 milliards of Slovak crowns), whereby following last information 1.8 million of cars should be produced in the 1st half of 2006 but it is planned to produce only 1.3 million of units in the 2nd half of 2006 (TASR, 3.11.2006).

Also in Slovakia, we should learn from these trends of world monopolies that are technologically only in the second level of social division of labor. Anyhow, we should refuse to transfer these technologies into our economic space. What we can obtain by this transfer today, tomorrow we will loose doubly-threefold in economic, energetic, ecologic as well as in social field.

It is necessary to accentuate also the other tendency in the economy development of actually the most advanced industrialized countries and that is the increase of expenses for scientific research of the technologies of incoming new level of social division of labor. These technologies score mainly in the field of pharmaceutical industry, in electrical engineering, in the field of the electronics, in the software, hardware, telecommunications, in genetic engineering and especially in the field of genetic food production. All of these are the technologies of nano space and nano tolerance of the product, which is not possible to project and realize without sociosynergetical flow of information and without sociosynergetical intellectual level of the subject.

Finding that such pharmaceutical giants as Pfizer — USA, Johnson & Johnson — USA, GlaxoSmith-Kline — UK, Novartis — Switzerland, Sanofi-Antis — France, Roche — Switzerland appeared among the first twenty world companies according to the aggregate invested capital in the science and research, was the biggest surprise for British Department of Trade and Industry, which compiles above mentioned scale from 1992. Technologies in value-creating processes of these companies are based on system-entire flow of information — flow of synergetical, biosynergetical, psychosynergetical and sociosynergetical quality. Similar technologies, the technologies of nano space, provide high competitive advantage also for the companies from the other spheres of the production, for example Microsoft USA — software, Siemens Germany — electrotechnics, Samsung Electronics South Korea — electrical engineering, IBM USA — hardware, Intel USA — tech-

nologies, hardware, Nokia Finland — telecommunications, Sony Japan — electronics.

Material-technological equipment of value-creating processes of these successful companies is immanent already to the new — 3rd level of social division of labor and these companies are belonging by their research subject in the new sociosynergetical economy and in its economic science — sociosynergetical economy.

Sociosynergetical economics of sociosynergetical economy (knowledge economy)

Sociosynergetical conception of science makes it possible to form the new paradigm also in the space of economic theory and economic practice. Formation of new economic theory — *sociosynergetical economics* is possible to date to the beginning of the XX century. Its real basis in the reproduction processes practice is formed from the 40's of the XX century. Sociosynergetical economic theory as well as sociosynergetical philosophy is objective consequence of the processes of the concentration, centralization and integration of transdisciplinary scientific cognition and scientific intelligence.

“We found ourselves at the time of big transformation: already about twenty years the economy transformation from industrial to new usually called as knowledge economy runs... All around, the organization of companies, the management and employees wherein, the way of work and of management, everything rises higher standard of intelligence” [(12) 67–73].

Sociosynergetical economic theory and sociosynergetical quality of economic reproduction of social processes is a product of intelligential levels of subject incumbent on sociosynergetical flow of information, i.e. on the subject of sociosynergetical information, subject of partial sociosynergetical intelligence and on the subject of sociosynergetical intelligence [(13) 335–343]. Thus, it is not possible to perceive sociosynergetical economics as some absolutely circumscribed special branch of science, but as spatial, system-entire approach to the substance of the society reproduction processes and its aggregate factors — the companies, the households, the state as well as foreign trade in globalizing space of the world civilization.

Sociosynergetical economic theory is a paradigm about the third level of social division of labor substance. But simultaneously, sociosynergetical economic theory is only relatively independent subsystem of entire sociosynergetical science and as such rests on achieved level of cognition not only of partial socio sciences but also of all synergetical, biosynergetical and psychosynergetical sciences as well as of the sciences of system-entire sociosynergetical human substance. Otherwise said, sociosynergetical economic theory is strictly transdisciplinary cognition product.

Sociosynergetical economics identifies socio-synergetical economy as the economy of transdisciplinary system entirety by following lines:

— Rests on spatial integrity (not discontinuity) of four production factors (live work, natural sources, the capital and sociosynergetical information)

— Process of reproduction of all production factors solves within the frame of system entirety

— Backward logistics becomes necessary integral part of spatially system-entire projection of value-creating process

— Human individual has all assumptions to reach the qualities of *self-managing* subject as being the system entirety

— Value-creating process technologies are based on sociosynergetical information and the subject of sociosynergetical intelligence becomes historically determining production factor (remark /7/) whereas *equal status* of all production factors in value-creating process is respected

— Eventuates inevitably in the minimization of energetic flows

— Energetic base is based on environmental safe natural sources usage from the space of synergistic elements determining the life as fourth dimension and on alternative sources usage from the space of planet biodiversity

— Value-creating process is determined by nano technologies, biotechnologies and modern product is mainly in the nano tolerance

— Solves remuneration pursuant to exactly defined volume and quality of live work on surplus value of the product

— Objective customer's interest, as being socio-synergetical phenomenon, is determining in light of the final product production and usage

— Projects the reproduction of social processes to the extent that everybody should have inalienable right to the process of values creation and nobody should have the possibility to alienate the values

— Power of the law predominates over the law of the power

Sociosynergetical economics as economic science of the *third level* of social division of labor does not solve only the problems all-economic evolution but enables fully-fledged epistemological-methodological orientation in contemporary civilization evolution complex problems solving. It enables to us the system-entire view not only of value-creating process reproduction and value-theft process in the society but it is also starting point for entire spatial projection and for solving of the complex of productive-economic, social-political, moral-ethic, aesthetical as well as environmental relations.

Sociosynergetical economy contra chaos economy

Actual evolution of civilization is determined by historical competition between dynamically incoming third level of social division of labor and his-

torically overcome second level of social division of labor. There are all existing forms of competition against a background of this basic conflict of humankind. Phenomenon of competition exists as unceasing conflict among individual economies of the world as well as within the frame of these economies. This conflict comes across above all as multi-level competition of all historic levels of social division of labor existing in the concrete society structure and various levels material-technological processes linked with that.

Competition is historically linked with the entry of capital to the reproduction of value-creating processes which simultaneously means that history of competition is in fact the history of the capital circular flow and turnover against a background of its processes of the concentration, centralization, integration and globalization. It is simultaneously the history of energetic flows maximization, the history of economic, energetic, fiscal, ecological and military terrorism.

There are many theoretic conceptions about competition that have different communicative value and are analyzed from various viewing angles. Sociosynergetical economic science studies the phenomenon of competition especially within the frame of following viewing angles:

— Competition within the frame of the branches

— Inter-branch competition

— Competition within the frame of concrete level of social division of labor

— Competition among the levels of social division of labor

Nowadays, all historically accrued technologies (macro-, micro-, nano-) are functional in advanced industrialized countries of the world within the frame of their economic structure and many times simultaneously within the frame of that same branch.

These technologies affect wide-spectrally also inter-branch competition whereby blind tangle of competitive relations came into being. These relations were not possible to make transparent through the economics of natural inevitability economy neither through the economics of chaos economy. These economic theories did not dispose by corresponding epistemological-methodological basis.

System transparency is made possible only by sociosynergetical economics which is not only epistemological-methodologically equipped for this but simultaneously is equipped also by the quality of its flow of information and sociosynergetical intellectual level of corresponding science subject.

It is desirable to put one's mind to the phenomenon of competition in special study.

Sociosynergetical sociology

Sociosynergetical philosophy and sociosynergetical economic science as being transdisciplinary products of concentration, centralization and integration of scientific cognition and of scientific intelligence detachedly determine the formation of new

paradigm also in the sphere of social movement patterns cognition — in *sociosynergetical sociology*.

In the XX century, existing chaos in reproductive processes of civilization does not make possible to full-value uncover the social movement patterns for any from contemporary sociologic constructions. These constructions are historically profoundly affected by world-view, value, ideological and political partiality of the interests. Neither, it is possible to come to system-entire view over social movement by historically complex comparison of these constructions. It is not possible to grasp the patterns of social movement only by prism of some one or other world-view, of some concrete value orientation and let alone not by prism of any ideology whether policy.

Key problems of European as well as all-civilizing evolution and their political solving increasingly require completely **new sociologic paradigm** in comparison with that one which was practised in recent six thousand years of our civilization history.

We are integral part of the Europe and this one is faced with the inevitability to system solve the integration projection in wide spectrum of productive-economic, world-view, value, social, cultural, ideological, political, moral-ethic and environmental processes. We found ourselves in the dilemma whether to continue in solving of these European integration and globalization carrier problems either by prism wide-spectral partiality or this partiality will be subjected to new sociologic paradigm based on universal values of our existence. To continue in the tendency to integrate non-integrable means to solve contemporary and future evolution in the Europe by the extrapolation of present historic evolution, i.e. to seek in the policy only new combination and variation possibilities of historic approaches. This way is not and will not be passable.

Not only that one, this way will raise extra disintegration processes which from the inside will destabilize and negate all efforts of politicians to enhance the integration processes also in the sphere of national and civil identity. To keep a company management in this quality of social processes reproduction means to persist in historically overcome level of social division of labor with all expressions of extensive evolution, i.e. maximization of energetic flows, indebtedness increase of companies, households, of the state, of foreign trade, intensive deepening of economic, ecologic and fiscal terrorism.

Contradiction between value-creating process and value-theft process is basic antagonistic contradiction of the history and its continual growing is a key problem of European evolution. Metaphorically said, it is the conflict of life and death which determines by principal way the process of globalization as well as the process of whole spectrum of relations integration within the frame of European Union. It is the conflict that markedly influences the evolution of whole civilization and its resolution is not possible by present philosophy.

Value-creating process globalization asserts itself by deepening of public finance deficit, by prism of material-technological processes reproduction within the frame of military-industrial complex production and pharmaceutical complex logistics allied to that.

Resultant of these processes is state economic terrorism, ecologic terrorism, energetic terrorism and ongoing high unemployment as attendant social consequence. This way redounds to *the negation* of national as well as civil identity not only within the frame of European Union but everywhere in the world.

Value-creating process globalization asserts itself through universal priorities necessary to harmonic evolution of civilization anyway. Sociosynergetical cognition is determining of these priorities and sociosynergetical sociology developed subsequently to that.

It is not possible to project and manage the negation of the chaos in the reproduction of any society processes without sociosynergetical sociology and its politics. Practice of dynamic evolution of national and civil identity in European integration processes is impossible without sociosynergetical sociology. Sociosynergetical sociology takes the evolution of national and civil identity in the Europe as the unity of two parts (national and civil) of civilization dynamic evolution.

Along objective social movement patterns, there are right subjective-modeled social relations that by prism of the policy and the politicians handle the rudder of the history. Every politician projects and acts on the basis of reached level of his cognition, on the basis of under the thumb of which world-view, value and ideological construction is his thinking confined. Along this line, it is necessary to fixate above all on the politician's intelligential level structure which is in generally composed of three possible basic categories:

- In the first place, the politicians abreast of simple socio intelligence
- In the second place, the politicians abreast of scientific intelligence
- In the third place, the politicians abreast of sociosynergetical intelligence

The biggest group is represented by politicians of simple socio intelligence, i.e. the politicians operating in their decisions and attitudes generally only by simple socio information acquired by the experience of their present life. This information does not have system character and generally does not enable to escape from the folklore of current policy in social processes reproduction. Politician's (the carriers of simple socio intelligence) cognition level, the quality of their theoretical preparation and erudition in the sphere of political practice goes only from partial world-view and value orientation. Moreover, this orientation is historically burdened by national and characteristic cultural conventions.

These politicians do not have the suppositions to system project and solve the task of national and civil identity in European space which means that by their personable project approach cause only another enlarging of chaos in European and national institution activity. Generally, the nationalism, the racism and the xenophobia from diversity stand fair in this chaos. To adopt politic decisions by prism of socio information, by prism of politician's simple socio intelligence means to solve important tasks of national and civil identity on the basis of the common sense. Life brings not a few situations on this chaotic deputies' activity in various levels of power.

Second, less large group is represented by the politician of scientific intelligence who as the partial science sphere representatives, experienced specialists in their scientific branch intermeddle with the projection and solving of the tasks of national and civil integrity above all by the prism of their scientific erudition.

Their scientific erudition disposes by relatively extensive scientific information but normally only in one scientific branch and mostly only abreast of second level of social division of labor. To retain the political projections and decision-making abreast of whole system in their hands means that they will prefer the decisions above all through the structure of their scientific intelligence what actually will re-round to the fact that we "will not see the wood through the trees in the policy".

Third, at the moment the smallest group of the politicians, it is represented by those who endeavor to project and solve the questions of social processes reproduction by prism of entire sociosynergetical science and its synergetical, biosynergetical, psychosynergetical and sociosynergetical flow of information. It is not necessary to mystify political wisdom abreast of sociosynergetical intelligence and to perceive it as the wisdom of the geniuses, but to perceive it as the inevitability without which the escape from social reproduction chaos will not be possible.

Social state visions within the frame of united Europe as being advanced integrated unit are being undoubtedly the wish of the millions of the European Union residents. Dominant position in this advanced integrated unit will be acquired by the Euro-citizen who supposes to be basic element of economically stable, capital-strong, market-globalized, social-advanced and humane civil society. At the moment, it is only too far-out dream. Too many big and small barriers obstruct the realization of this dream. What the most fundamental questions of European civil society formation and the possibilities to fetch through these questions does sociosynergetical sociology have?

At the moment, the relation between the economy primordially and the policy priority is still determining for civil society formation. Exactly in this relation, above mentioned antagonistic contra-

diction between the value-creating and value-theft process is dominating as in European as in world economy. This contradiction presents itself above all as economic terrorism substance of which consists mainly in intensively increasing public finance deficit in the budgets of some economically most powerful countries of the Europe and the USA.

This public finance deficit is generally illustrated as the support of basic production factors development by prism of consumables demand growth. All come across externally as standard method of economic policy focused on economic growth. However, in this form of economic policy, there is hidden economic terrorism substance procedurally based on value-theft process and on fiscal terrorism obtruded to the world by prism of excessive issue of currency which does not have a sustainment in value-creating processes. Mainly uncontrolled greenback issue growth is felt expression of fiscal terrorism. Greenback dynamically expands since 1973 and on the present acutely endanger not only the stability in the USA but is simultaneously menace to the evolution of national and civil identity within the frame of European Union.

Beginning of the state economic and fiscal terrorism is possible to date to the period of 1973 when there is a negation of Bretton Woods agreement in the sphere of the dollar and of the other influential currencies of the world convertibility for the gold and subsequently there is uncontrolled trend of the currency instability. American currency volume outside of the USA frontiers booms and even on the present threatens with the break in financial markets of civilization and with the depreciation of non-american banks' assets that dispose of big volume of American dollar virtually in whole world area. American dollar remains to be main exchange reserve despite the fact that for years after Euro introduction individual world countries banks' reserves total volume in American dollar reduced from 83% to 61.5% (2005). Therefore, its uncontrolled issue is not possible to perceive except as fiscal terrorism.

Deficit budgets became the basis of state economic policy in the USA; this policy has far-reaching consequences for the world economy evolution. Political forces make an effort to stop this gruelling policy of economic and fiscal terrorism above all within the USA but as last decades evolution shows, it will be the most complex problem of latter history not only for the USA but also for the Europe and whole civilization. Within the European Union, all those countries (for example GB, Germany, France, Italy etc.) that misuse the consumer expansion of public finance deficit as economic policy tool present themselves by similar economic terrorism.

Globalization that dynamically accelerated in EU presents itself as targeted development of global financial markets linked with the satiation of interests of certain financial oligarchy transnational circles and transnational corporations with a view to mi-

nimize the sovereignty of national economies. In the EU area it is concerned to the internal integration of European alignments of financial oligarchy contra US financial oligarchy and other economic great powers of the civilization.

Accordingly, these processes are in decisive extent determined above all by the policy of economic and fiscal terrorism and at the moment don't give a scope for the development of national and civil identity in European society. Blade of confrontation is in the monetary sphere mainly between euro and American dollar whereby also British pounds holds certain position of confrontation toward the Euro.

Sociosynergetical sociology thinks of the role of political parties and movements, of political organizations and political systems in social processes reproduction as historically overcome and dysfunctional for another evolution of the civilization. Endeavour to retain the political parties and movements, political organizations and political systems in the rectification of social processes will persist in consequence of inertia unless the citizen will reach sociosynergetical intelligence

However, politics and ideology will be dysfunctional even reactive for modern evolution of European society. Problem rests in that as democracy as centralism in the program of any political party or movement issues from either majority or minority principle, either center or self administration principle and moreover, all together are determined only by partial value and world-view orientation.

At the moment, politics and ideology still defend only deeply partial interests of the concrete group of people whereby negate the interests of other group in the society. Such evolution is mortally conflicting and Europe of national and civil integrity has a chance only provided that will abandon such partial ideological and political program.

Sociosynergetical sociology refuses the ideologies which actual contrastive civilization evolution rests on. Individual sociosynergetical sociology is contrariety to the ideology and politics that are the tool of chaos and the product of primitive socio information. Political and ideological values are not universal values; they are partial values and as such solve only partial interests of one group of people. By means of that, it is not possible to establish general justice and order and not in the least the power of code, the power of law.

Code as a product of political process is political by itself, it comes to this that imbues certain ideology and thereby is being the code only in favor of certain part of the society. And by reason that it is only the code for certain part of the society that is why it is illegitimate.

Endeavour to develop national and civil identity within the frame of EU cannot abstract from multicultural, multilingual and multiethnic heterogeneity of the relations within the frame of multinational Europe. Sociosynergetical comprehension of

the "culture" phenomenon consists in the fact that American, French, German, Slovak, Hungarian, Swedish, Polish or other culture does not exist. Nowadays, the culture of any ethnic minority, race, nation or any community of nations is more or less multicultural and trans-cultural product of minimally last six thousands-year-old civilization evolutions. Whether in culture of every man is something what is specific for cultural expression of certain nation or ethnic minority does not mean that this man does not have multicultural and trans-cultural basis.

It exists purely national in the culture of each nation, for example that Slovak in the culture of Slovak nation, that Hungarian in the culture of Hungarian nation but the culture by which the population of certain area is disposing, is not purely national, in the area of Hungary is not Hungarian, in the area of the Germany is not and cannot be only German, in the area of Slovakia is not only Slovak. European civil society waging in the sphere of moral-ethic and aesthetic relations among the nations has to be based on all EU nations and nationalities culture equivalent standing. Each nation must have inalienable right to full-value develop that national in the culture by which is disposing, for example, that Slovak in the culture of Slovak nation, that Hungarian in the culture of Hungarian nation, that French in the culture of French nation, that German in the culture of German nation etc. Any language (English, Russian, French, German etc.) hegemony over the language of even hundred thousands-numerous European nation is in sociosynergetical dimension of cogitation and actions inadmissible. Civilization will dynamically progress well only on the ground that will preserve huge wealth of cognition from all existing Europe languages and will gather this huge experience in united informative sociosynergetical brain-centre as of the Europe as of whole civilization.

Full-value and non-antagonistic evolution of the nations will be possible only on the ground that education of man will be broadly developed above all in native language. Assurance of effective standard of inter-lingual communication will be mainly technical matter of each individual nation linguists in conjunction with the most up to date technology. European politicians' present efforts to take the line of law-forced education of minimally two foreign languages for every school euro-citizen will miss the effect and will stay recorded in the history as utopic socialists' work. To form European civil society is absolutely not possible by this way. Any effort to establish the hegemony of any language removes democratic principles from interpersonal relations and practically negates the substance of civil society formation.

From sociosynergetical view, we consider several basic principles to be the core of culture, morality, ethics and aesthetics:

— Principle — one civilization — one value and world-view orientation

— Principle — humankind of the Earth — one GENOME, one genetic information

— Values creator — central factor of social movement

Morality, ethics, aesthetics of the relations among the people must go from races, nations or ethnics equality principle.

World-view perspective determinative the differences among the races on this planet is necessary to overcome as well as it is necessary to overcome all biased defenses of some one or other theistic, atheistic, materialistic or idealistic world perception.

Morality was generally understood and perceived as certain convention and what was moral for the ones, was understood as immoral for the others. Each convention was the product of certain partial value and world-view orientation of the human mind. Whereby, also uprightness let us say immorality was subjectively unrestrained.

Only formation of entire, universal, all-civilizing, all-planetary world-view and value system will be the real starting point for implementation of entire morality, ethics and aesthetics of relations among the people. Such world-view will preserve somewhere on historical background not only all existing religious but also all other conceptions of micro-, macro- and mega-world which surrounds us and which we live in, of its morality, ethics and aesthetics.

It is not non-cultural, immoral, unethical or unaesthetic what is subjectively thought by anybody, but what objectively contradicts to the human as being a form of the sociosynergy in synergistic and biosynergistic conditions of the Earth.

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REMARKS IN THE TEXT AND SUPPLEMENTARY INFORMATION

/1/ Author of this study is the founder of the Sociosynergetics as being the system-entire science and simultaneously disposes by copyright of more than three tens of notions (Biosynergetics, Sociosynergetics, sociosynergetical philosophy, sociosynergetical economics, sociosynergetical sociology, sociosynergetical management, sociosynergetical engineering) which he contentually and structurally substantiated and is utilizing within the frame of this system-entire science

/2/ In the sphere of sociosynergetical science, the author inflects (derives) from the notion "subject" the forms "subjective" and "terminal" which means that the attitude of a subject can be purely subjective if is going only from socio level and scientific level of the cognition. But if the subject is going from system-entire sociosynergetical cognition thereafter his acting is not subjective but terminal.

/3/ It is necessary to accentuate the difference between the human individual as being the *sociosynergy* and the human individual as being the *subject*. Human bears as a sociosynergy and is forming itself into the subject after being born in the space of social relations.

/4/ Within the frame of the sociosynergetics, we classify the psycho pilot of the human organism into two parts, inborn — psychosynergistic and acquired in social contact — psychic.

/5/ Subject of socio information, a subject of partial socio intelligence and a subject of socio intelligence (see: Turan, D. Riadenie v systémoch a manažment systémov, Bratislava IRIS 2005, the pages 109-183).

/6/ Ibid. the page 166.

/7/ Ibid. the pages 166-194.