



Kozhurin Fedir Dmitrievich

The Newest Technologies of Economic and Social Development or Emerald Bowl (Monograph)

Society for Science and Education
United Kingdom



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**THE NEWEST TECHNOLOGIES OF ECONOMIC AND
SOCIAL DEVELOPMENT OR EMERALD BOWL
(MONOGRAPH)**

Fedir D. Kozhurin

United Kingdom
2014



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**THE NEWEST TECHNOLOGIES OF ECONOMIC AND SOCIAL DEVELOPMENT
OR EMERALD BOWL (MONOGRAPH) – 2014**

The publication of this Book was stipulated by aggravation of economic problems in the majority of countries in the world, including in the West. Today is the time of revelations as regards a deadlock of those development concepts that brought results as far back as the XX century. At present, there is a need for systemic reconsideration and critical analysis of the methods for management and company organization.

The persistent systemic crisis of situation taking place in the author's country of residence became one of the factors being conducive to the development of a number of preliminary projects through the example of Ukraine.

The work proposes for consideration the fundamental principles of economic methodology. **The main premise of this methodology lies in the unity of natural sources and humanitarian intellectual factors.**

The material being cited contains necessary substantiations, specific assessments along with characteristic of the procedures for calculation projecting. The author proceeds from the thoroughness in determination of the economic qualitative characteristics and societies of development and calculation (accuracy) and further the projecting of every component of the problems focused on the concept of economy.

The Book being proposed in point of fact represents a small-scale monographic analysis. It consists of five sections.

The first two sections of the article represent a comprehensive substantiation and expanded statement of the economic task at the present time. Two following sections represent a methodology for solution of the task as a whole. Section V is devoted to a variant for implementation of methodology in the form of systemic and application economic tasks through the example of Ukraine.

The work contains a bunch of methodological, methodical and systemic decisions on the implementation of economic problems into the life-sustaining activity of a man and society having been developed by the author during the past fifteen years.

Key words: economy, supramacroeconomics, producing, social development, world outlook, "sandwich", economic space and Internal Social Balance.

Drawer
Translation

L. Kuzina
I. Tushchenko
V. Gaek

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E-mail: kozhurin.sviaz@mail.ru

Mail address: Apartment 75, build. 16, Leningradska str.,
Dnipropetrovsk, 49000, Ukraine, F.D. Kozhurin

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FOREWORD

The Monograph proposed is a radical and even a little risky attempt to present a variant for solution of the hottest problems of mankind. It is not grandiose by the scope being such by the idea and the author's claim on the economy prospects by means of technology of social development. This becomes even more important with the specifics, systemacity in coverage of every aspect of the life-sustaining activity of man and society as well as the comprehensiveness of methods used to achieve the purpose being set.

The idea lies in the search of functional cause-and-effect bases and methods originating from the analogies of the nature itself with the inclusion of humanitarian intellectual opportunities of the man and society. The author tries to reduce relevant factors to the unity and integrity.

Finding and isolation of the new supraeconomic level of management connecting the economics as such with the general political level of country management more tightly and constructively became the first result on this way.

The functions and spheres provided for by the supramacroeconomics are as follows: structural rebuilding of economics, domestic market, human population and employment, economic space, Internal Social Balance, etc. What is the most important is that such functions shall adequately reflect their constitutional obligations both in and of themselves as well as according to the level of the Governments' competence. The most important element turned out to be the fact that the new subject is an essential part of the economy social complex at that.

The level of management being introduced creates a basis with a view from this level for scientifically substantiated producing of certain spheres of life-sustaining activity in the society and state. To implement such outline scheme the author had to create a separate methodology of economy, the object being represented by a significantly broader concept than the economics in its present-day traditional interpretation. This also stipulated the need for creation of the new measuring tools for assessment and even the new algebra.

The implementation of a discovery on the unity and integrity of natural and humanitarian intellectual factors of the economy efficiency having been made leads the author to the theory and methodology of economy. It contains the principles for building of supramacroeconomic algebra being interpreted in the form of geometric figures referred to as "sandwiches". The algorithmic structures for the calculation of newly Values Added and domestic market capacities are developed. The new methodology of economic and social management of the country (for example, Ukraine) is formed on the basis of all components.

A need for the new measurement projection was stipulated by a concept of the world outlook as the one being engaged in the economy capable to form the additional potential, activate the intellect, and the latter becomes an additional force in the expansion of Value Added formation.

In this connection, the Book shows how the world outlook potential of the man and society "is passed" through a structure of economy at the technological level; the creative processes become more active, and this makes it possible to achieve the highest economic results, and the new Values Added first of all. Analogically, (through a "sandwich") the creative activities, knowledge, culture, art as well as the elements of freedom and human rights are being interpreted.

The new information management field arises therein. Eventually, we obtain **the leading-edge technology of economic and social development**. The modern information capabilities bring to the new Economy Management System too.

The Monograph also contains a description of project variant reflecting a methodology being proposed in the form of the System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine which is developed with regard to the present-day conditions.

Key words: economy, technologies, supramacroeconomics, "sandwich", economic space and world outlook.

INTRODUCTION

The actualization of a subject of this Article – Monograph was stipulated by aggravation of economic problems in the majority of countries in the world, including in the West. Today is the time of revelations as regards a deadlock of those development concepts that brought results as far back as the XX century. At present, there is a need for systemic reconsideration and critical analysis of the methods for management and company organization.

Notwithstanding the transience of life carrying away and distracting from crucial issues the human society really gives rise to sense of insecurity of the future, stipulates changes taking place, generates contradictions and aggravates the problems of further growth. And all this is observed in, generally speaking, calm world without major confrontations and military operations taking place.

The goals in life connected with consumerism and de-emphasis for cultural values dominating some time ago continue to be changed too. Their avoidance of participation in the creation of public domain is in evidence as well as a desire to evade taxes being observed in former times is also transferred to larger spheres, including the financial spheres, that is, the ones wherein the material benefits are not created in a general sense but grandiose money turnovers are carried out through them. This leads to enhanced parasitism of some spheres over the other against the background of abuses and corruption of various kinds that become mass. Therefore, the global financial crises and recessions come about with ever increasing frequency.

Under such conditions it is unnecessary to speak about further deterioration in morals, appearance of new and former altered forms of cruelty; they become more refined and hidden. And the most unpleasant thing lies in decrease of judgement in human self-assessment interpreting from a creative start up to often false ambitiousness of moral and even intellectual principles. These assessments are shifted to splashy side to the lower and ignoble forms (standards) of human relations in the society. And at the same time, the religious traditions continue weakening and decrease.

At present, the drawbacks may be eliminated by means of radical improvement of the economic methodology as well as the transformations of the life practical technology. It is obvious, that the leading-edge technologies of economic and social development to a large extent will be predetermined by a trend of alterations in the human nature on a world-wide scale as a whole.

But the writer of these words would take upon himself a disabling burden having begun to determine the meaning of modern life of the man and mankind, and, particularly, the real needs of people within the last time periods. It is difficult to count their spectra starting from the types of foodstuffs and up to necessary cultural values, forms of entertainment and services.

However, all of them may be characterized as **support of life and life-sustaining activity**. And every sphere to be examined and covered by us in this case is referred to as **the economy** quite a while. Moreover this is fair enough both from the point of view of a primitive communal style of life and the very beginning of existence of a developed, that is, present-day form of organization of the societies and states.

The support of own life-sustaining activity by a man always was and will be the main task and condition for human existence. Thus, the economy is a form and method for implementation of this task. And there is nothing else here. Having said “here” we certainly bore in mind that a concept “economy” fails to cover (traditionally) narrow range of economic questions containing a multilateral integration of every life sector being objectively present in the activity of man and society. Their subjects lie in creation of material values, development of intellect and such

humanitarian constituents as art and culture. Everything else, including money and financial instruments are only the means and methods designated for control of **life-sustaining activity**.

The conception and implementation of this simple and at the same time global idea is the basis of the latest technology of economic development and social structure being detailed in the work proposed to a reader. The unity, coherence and integrity of everything aforementioned represent the most important conclusion and discovery enunciated in our Book being proved by proposed practical methods and tools to fine-tuning of which the author has set out.

Intellect is the highest achievement in its limit. All human activity transforms into intellect. But it is still philosophical declaration. Meanwhile, its physiological implementation exists too. And the most important thing is that it is implementable and really happens to be. This is proved by the highest rate of advance on the way toward achievement of this purpose in the life of society, penetration into the secrets of nature and its laws that may be really attained for the 2 or 3 centuries.

We are still able neither to assess it (rate) nor, all the more, to control this process anyhow. The Emerald Bowl may become one of our symbolic illustrations of the entire process as well as the other ones, that is, circular and spherical “sandwiches” we are particularly proposing as the tools which are the basic natural analog of unfolding (evolution) of the human and social intellect (potency).

This work examines the sources of various approaches to the establishment of Economy Management Laws. In classic case they are represented by the following lines of economic development:

- Penetration into the secrets and use of natural environment by a man (including the plants and animals);
- Application of mineral resources and their sustainable use in the process of consumption and accumulation.

But where may lie their economic assessments? Since a man appeared on the Earth, this was especially distinctly manifested during the last two millennia when the processes of natural resources development and processing began to be represented economically as **the Values Added**.

The basic premise of our technology and proposed System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine the most obviously being manifested in case of Ukraine lies in the use of methodological principles of Value-Added accelerated formation (see Section III in Paragraph 2 of the Monograph).

The use and consumption of finished products (services) as well as the creation of housing and other conditions of human life is economically adequate and may be also expressed in the same Values Added. Meanwhile, the level of rationality of every designated process and the activity being carried out may be expressed as certain efficiency criteria.

Generally, the man and society always tried, somehow or other, optimize their costs being represented by the parameters of own labour costs when processing of raw material resources, their transportation, etc.; these are the direct costs. They also tried to optimize costs by **a part of Value Added, to be more precise, a part of Income Receivable** being traditionally used for accumulations – for the support general conditions of life and life-sustaining activity and social development, (including education, health protection, etc.)

During the last decades the questions dealing with the employment of population, sufficiency of employment positions and comprehensiveness of the domestic market were thrown into sharp relief both in Ukraine and in the majority of other countries of the world, including the developed ones. And all this takes place against a background of availability of the problems with foodstuffs, operation of public utilities, health protection, and, especially, people’s education and growth of intellectual level.

The problems of morality, underestimation of other human values usually distracting the society from excessive consumerism and forming social and spiritual features, in keeping with the best traditions, stand out especially among the latter ones. This also results from the people's worldview which is being formed. It is of great importance under present-day conditions when the stable trends of individualism, deterioration of the criminogenic environment, increase of grave offence share, deterioration in morals along with disbelief in future of themselves and own children are being observed.

In brief, there is every indication of the need for in-depth study of emerging situations, keenness on purely technological development for the sake of profits and accumulation of capital along with disregard of time-honoured moral qualities, other indicators and humanistic traditions inherent in people at the anthropological level.

May the reasons of this trend lie in a simplified approach to the up building of social systems being always based on the economy management in the broad sense of the word? Isn't it about time for the mankind to go back to its sources and reassess the course of economy development?

Isn't it about time ***to transfer the society and its structure in this direction, "to adapt" its life-sustaining activity to the conditions of economy along with imparting the humanistic ideas to it on a wide-scale basis?*** But not only to continue "bare" intensification of the economy followed by further use and depletion of natural resources, demise of ecological environment and defilement of human souls by own actions or idleness with this end in view.

In this connection, the economy may be also defined as a systemic coordination and universal (comprehensive) orientation of economics to every sphere of man's life-sustaining activity and his prospects for further development.

Thus, **the economy** is the newest strategy of establishment (setting) the economics and society. It is the essence and the same basic ideology of modern economics harmonization that has been longed for already by many generations in the human life.

Our relatively new discipline needs for determination of its place among other cognate disciplines. The concepts of social economics, harmonious economics are known in regard thereto. The first of them is traditionally oriented to the man and society as a whole. Harmonious economics is oriented to coordination and proportional development of its individual spheres.

At the same time, we must say clearly and unambiguously that in our studies we fail speaking about any anomalous phenomena or involvement of the leading-edge technologies like artificial brain. In our Book we are dealing with already existing forces of nature and well-known man's usual opportunities. **Just the nature is considered as a methodological basis of the most effective structure of economy, use of man's and mankind's intellect for own prosperity.**

Developing the problems of economy in our Monograph we not only put forward demands for surmounting of the economic one-sidedness. We: (1) determine the composition and structure lacking for needed fullness of economy; (2) build the technology for representation of real life-sustaining activity and System of Government in the country being renewed in this way (into a harmonious economics). This takes place firstly through the traditional intersectorial balance *proposed by Vasily Leontiev or SNA (systems of national accounts) proposed by Richard Stone* and then through a practical structure of the Government Bodies of the country.

The ways for implementation of everything aforementioned in the work being proposed is represented in the form of preliminary projects of the basic actual spheres of life-sustaining activity in the context of Ukraine being developed by the author.

This representation of harmonious economics as an organic aggregate of life sustaining activity spheres will constitute the sources of sense of the present-day economy concept interpretation.

In Sections III and IV of the Book we cite the methodology of necessary multilateral systemacity referred to as “economy” and originated from the natural analogs and humanitarian intellectual factors. The author’s own tools on calculation part and the projects of our systems are developed just on their bases.

Frequently, we only support the statements and opinions expressed by many scientists making use of them in order to prove the provisions of unity and integrity, single out and use objective natural laws of the processes for their efficacious use in own projects.

The Book shows how real systemacity must be at present conducted in the economics bringing it closer to the achievement of final criteria established by harmonious economics that is the economy. Analogous problem is directly solved in Section II of the present work at that.

The substantiation of necessary structure and characterization of economy itself must be made as if from the other (opposite to the essence of subject consideration) side proceeding from its ideal hypostatis, namely in the direction up to its sources.

Because according to S.N. Bulgakov, the economy is not an evolutionally created object. It existed always but had different level of development. It always included every element of its structure. That is why we have to start from making of at least a certain “copy” of it.

Everything aforementioned represents a tremendous and integral problem. And even if one disregards current (economic and geopolitical) drawbacks at present on a world-wide scale, it is possible to speak about **Panhuman Systemic Crisis** existing on our planet. And we shall also have to find adequate background and assessment for it.

Now we shall pay attention to some of them. They represent a certain decomposition of the entire problem making up our adequate response for remediation of the situation already in the short term.

The technologies of economy management also do not correspond with the essential needs. This fact is seen with the unaided eye. First of all there are claims against functioning macroeconomics. It is remote from the topical problems dealing with functioning of the states, and the “intensifications” of macroeconomics frequently are excessive and contrived per se failing to be fully in demand for this reason. The majority of conclusions that are made with its help fail to be reasonably substantiated being diverted from the real real-time tasks actually facing the governments of the countries.

In Section I we attributed these tasks to so-called macroeconomics. Its decisions lead to the particularities of necessary restructuring of the economy for each of the countries, creation of highly productive positions of employment in sufficient number, structures for the development of domestic market, stabilization of economic space, and attainment of the Internal Social Balance. In particular, as regards Ukraine they are limited to the use of domestic mineral resources and restoration of high-technology spheres of industry.

The methodology proposed in Section II represents a quite new systemic view on the economy potential as a harmonious economics overcoming the problems connected with a one-sided approach to the man’s life-sustaining activity. The Value Added acquires the multidimensionality in its manifestation. It originates from the unity and integrity of natural analogies as well as the intellectual and humanitarian factors at the same time. The author proposes own tools of analytical activity.

There are geometric interpretations having the form of circular and spherical (circumferential and spheric) “sandwiches” being used in our implementations. They have physical and other natural analogies. And this offered an opportunity to determine basic provisions of algebra in-demand on the historically existing natural elements and other structures.

However, other analogies both natural and simulated ones are also possible. But the ideology of building itself surely has the methodological nature non-losing its importance. In the large, such interpretations made it possible for the author to bring the economic methodology to project level, to the real system through the example of Ukraine. If such specifics of interpretation were absent, the project implementation of System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine would be impossible.

A special attention should be paid to study of the problems concerning usage of the human intellect and world outlook potential in the development of economy. The author proceeds from a hypothesis of development and even the exploitation of intellect. The main task lies in the participation in solution of two problems:

- *leading of the society out of a deadlocked situation;*
- *own self-preservation in the strategy of the Universe.*

The mankind must get down to the development of relevant global gross-project. It must include an analysis of the human intellect origination representing the most important human potential (after the natural-resources one). It is in large excess over possible efficiency from the use of natural resources. The fact of the matter is that the rates (trend) of human development increased over the past two hundred years at least twentyfold as compared with the previous two thousand years.

The force and inexhaustibility of the man's and society's intellect manifest themselves as the uncontained and endless increase in the mankind's advance rate. In particular, this is a basis for certainty about the bindingness as regards overcoming the light speed barrier and a great deal of other natural limitations. (The teleportation effect is not taken into account). One can say that these limitations are absent in general.

Comment. The author deliberately tries to save a reader from a great deal of detailed substantiations of different concepts of the economic development among the existing ones. (This is done in order to facilitate for him (a reader) the procedure of penetration into a subject with its "rocky paths" of ascension). We come to and enter into the new understanding at right away (this concerns both this expanded Introduction and the whole Book as such). (Only (specific) methodological sources of economy as such are the exceptions from these feeble efforts).

We offer a reader the opportunity to "grasp" and feel the edge of the newest and really strategic ways for return of the man to his historical predestination. Our own approach to the concept of popularization and spread of scientific idea is manifested therein.

In this view, our Book gives much attention to application aspects of the topic, namely, the implementation of a number of scientific provisions and developments in the Project of Economy Management System some preliminary projects of which are elaborated by the author with regard to Ukraine. They are described in Section V of the Book. The contents of its projects are stated in Appendix 1.

The basic linchpin of the System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine we have proposed lies in a wide use of economic methodology the fundamental principles of which are proposed by the author in Sections I, II, III and IV of the Book. In the context of Ukrainian conditions this is finding of a linchpin of the System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine, accelerated formation of the new Values Added and restoration of the former high-technology economy sectors.

And all this takes place **through the management of economic structure** subject to indispensable participation of the state.

At present, **the purpose of premise** for Ukraine is **to win** and overcome existing regressive trends. **Further deindustrialization of the country presupposing a complete collapse of high-technology branches of industry, is still threatening to Ukraine.**

The scientific tasks being solved in the Monograph are as follows:

- 1) Substantiation of methodology and technologies of the modern national economy instead of the obsolete (narrowed) concepts for upbuilding of economics.
- 2) Proposal of new economy algebra originating from the unity and integrity of natural bases along with the humanitarian intellectual factors of life-sustaining activity.
- 3) General procedure for production of the most important spheres of life-sustaining activity (on the basis of territorial and social units). Development of actual trends for economic restructuring (through the example of Ukraine).
- 4) Introduction (isolation) of macroeconomics representing the newest form of state management functions. Processing of principles for change-over to the functional methods for management of economy.
- 5) Development of principles for implementation of the Universal Material Humanitarian Intellectual Integrity and Unity.
- 6) Substantiation of the world outlook potential of the economy efficiency as a separate factor for the increase in economy productivity.
- 7) Development of approaches to the social rebuilding under the conditions of economy being based on the use of anthropic properties of the man and society.
- 8) Development of elements and general structure of the Economy Management System. Specific implementation through the example of single country. Substantiation of short-term strategy and a program of the GDP stable growth (through the example of Ukraine), expansion of domestic market and growth in employment of population.

SECTION I

SUPRAMACROECONOMICS: THE NEWEST MANAGEMENT TECHNOLOGY

FOREWORD

Different classifications of economy types have been developed in science and applied management (see Aubert-Kpier (1969), Microeconomics (2011), Economics (1996), Mankiw (2000)). As far as our topic is concerned, we can characterize economy types, for instance, on the basis of the extent of their coverage: national, regional, global or world economies; on the basis of the levels of their application inside a country: a microeconomic type (corporations, enterprises), territorial entities and industries (spheres) of economy. Finally, a macroeconomic type is distinguished that embodies the integration of economy of each country in all kinds of economic activity.

Only some time ago macroeconomics was presented as inter-branch balances and relevant levels of economic management. Nowadays, changes have occurred, and they are mainly of a terminological character (see Zadoia (2011), Rogoff (2003)).

In this article we consider one more type, level of economic management, which is called **supramacroeconomics**. In the structure it occupies a transitional place between macroeconomics and nationwide (or administrative and political) management. It is a peculiar chain which serves as transformational means for: 1) adequate generalization of current social and economic state and 2) formulation (statement) and transfer of target guidelines from state agencies with highest powers (the parliament and the head of the state) to the economy of the country.

Scientific researches and development works devoted to this topic are unknown to us. Such questions and other conterminous issues were previously substantiated only by the author himself (see Kozhurin (2003), Kozhurin (2010)).

The necessity for a new level of management appeared when, especially after the 1970s, the problems of population employment, domestic markets and inadequate economy structures became the topic of the day. Afterwards, regional and world financial and economic crises became more frequent (1998; 2008; 2011) because their offsets came from intranational economies and their origins, substantially, were found in capabilities of macroeconomics.

Macroeconomics is both coverage and depth of reflection of the economic processes that seethe in the country. However, nowadays it does not provide an adequate informational and analytical profile of circumstances for implementation of direct management by the government. Macroeconomics does not always show "pain spots" to the government and, what is more important, it does not lead to necessary control levers in order to stabilize the country and fulfill its natural wish to keep the power as long as possible. Globally, the suggestion of the Washington Consensus by John Williamson, which contained ten necessary recommendations, did not also exert the expected influence to improve the mentioned situation (Rogoff (2003)).

Supramacroeconomics is an individual and detached set of instruments that is orientated on task settlement directly by the government and contributes to fulfillment of its following functions: employment* and population; domestic market development; economic restructuring; economic space etc.

Our conception is based on the following: as market mechanisms or other macroeconomic methods are not efficient enough and need for formation of separate specialized state authorities is absent or

* The ordinary macroeconomics also has possibilities to increase employment, for example, by means of increasing the aggregate demand. But they are not as radical as the current circumstances usually demand. Radical economic restructuring can be more reliable in this case (see further).

unreasonable, it is the government (represented by subdivisions of its managerial staff) that has to take upon itself the above-mentioned functions and duties.

Nevertheless, the changes associated with the above-mentioned will not be superficial or “cosmetic” as they may seem at first sight. They get management methodology involved, lead to renewal of a range of notions, such as the GDP index, renovation of the most important conclusions of the analytical table “Expenses – Production” and NAS (National Account System) in general. That is the reason why these topics are covered in the article.

A new subject almost always gives new definitions and sets new tasks, and also those ones that offer new possibilities. In our case, these are the notions and economic categories of supramacroeconomics, which will provide for the fulfillment of real management functions and increase in management efficiency. Possible mechanisms aimed at achievement of new results also belong to the topics that are covered in our article.

SUPRAMACROECONOMICS PREREQUISITES

The progress of postwar Europe and North America is a merit of macroeconomic concepts and development system. These are the achievements that are now called modern civilization. They are cities, roads, and communications, advanced technology, high standard of living, models of freedom and democracy. The progress of European countries at that time was not impacted solely by huge allocations of the famous Marshall Plan. Not less important was a provision by the U.S. of its markets for Europeans to sell products, which is becoming ever more evident. This is something that is not valued less than funds now.

The markets today are key benchmarks for development opportunities for all economies in the world. But new problems also occur now. Among them is reduction of the operability of macroeconomic management concepts. The time of easy achievements and stability of growth is over. Suffice it to recall the global financial crisis in 1998, recent (2008) mortgage crisis in the U.S. (which in many respects resembles a depression of the 1930's in terms of cause and form), which then spread to other developed countries, as well as the crisis that affected the European Union in 2010-2011 and the pre-default state of the U.S. economy (first six months of 2011).

The reasons of the fundamental level also include conservatism that embraced the principles of the present stage of democratic development, as such, and the inapplicability of the methodology of macroeconomic stability according to the interpretation model of the famous Washington consensus. However, such qualifications and generalizations are not the subject of this article. We need to find particular, but at the same time vital, components of social and economic movement of the world community forward. And among these components, we find the management system, modern methods of its construction and operation.

Since our goal in this respect is to determine the existing limitations of macroeconomics as a development stabilization method, we find the need to move to the next level of the economic management system itself. We will attempt to show that the limits created by macroeconomics currently significantly narrow the opportunities of the actual use of macroeconomics for the truly systematic development of countries, which leaves many areas and components of the economy beyond the influence of macroeconomics and relatively isolated. They include economy structure and monetization, economic space, rental policy, pricing, etc. And the analysis that would be possible in case of apparently necessary expansion of macroeconomics scope is not operational today; and the sectoral approach that is still quite widely used does not create conditions that allow reaching the level of general system management. The point at issue is both the estimates of already incurred losses and, most importantly, the failure to use system capabilities of forecasts and calculations of economic space parameters for management purposes.

Next. Macroeconomic stabilization, in terms of its methods, if it is the only thing to rely on, is not truly liberal. Its original presentation as a scheme only, without proper consideration and reflection

of the interests of all components of social development (population, regional divisions of the state) has at least two major drawbacks:

- objectively established macroeconomic benchmarks are often subject to interception of interests by lobbies in the parliament and the current government (which, in its time, was acknowledged even in the citadel of the world democracy, by U.S. President Bill Clinton and others.)
- today, liberality is not in fact general-public and, therefore, strictly speaking, is not democratic.

And millions of people are actually prevented from participation in the settlement of their own fate, from ensuring compliance with internal social rules to exercising their interests. And that is a "narrowed" democracy.

The above drawbacks explain that when coming to power, many political forces in almost all developed countries no longer promise to achieve certain macroeconomic targets incomprehensible to ordinary citizens but rather declare the reality: creation of a specific number of new jobs, reduction of unemployment, improvement of medicine, education, and public utility services.

And these are the benchmarks that are not macroeconomics-related but rather belong to another, or in this case, higher, level of control, which by its activities must immediately and directly reflect the interests of all people, the community as a whole, as stipulated in the constitutions of practically all countries. This level of control is called supramacroeconomic; and the relevant methods and system, a supramacroeconomics. So for the government of any country it is important to specifically plan their own actions and directions, through which the corresponding results will be achieved.

For example, in young Eastern European countries like Ukraine, this means "much-few," as restructuring of the economy from the one using mostly raw materials to the one using modern high-tech technologies or at least traditional engineering industries. This is because raw-material mining (iron ore, coal, etc.) companies can offer no more than additional 2-3% of GDP growth per year in the course of their development. On the other hand, high-tech companies, with multi-processing of raw materials, can bring in 3-4 times as much. It is true, however, that as regards developed economies, the given figures are significantly lower. And yet, even that is more than enough.

But to fully justify the strategy of the needed structural reforms, also in current conditions in Ukraine, it is also necessary to conduct pre-system analysis of the situation that preceded the current economic state. That was a period of the country's transition to independent development; change of social structure from socialist to capitalist. And the way it happened was extremely ill-fated.

The rulers of the country literally "just barely" held it in their "hands." At the same time, almost all the basic fundamentals of the economy were affected: financial system, real economic balance. It happened so that, for the so-called support of national currency, hryvnya, the state primarily used the tactics of M3 monetary aggregate limitation in terms of minimum circulated amount - in the late 90s, its volume constituted only 12-14% of the annual GDP (for reference, it is 5-6 times as little as the values of other countries). And the amount of the latter also decreased by 50% compared with 1991 (when Ukraine was a part of USSR).

Such tactics failed to ensure stability, as it had been expected by the country's leadership, but rather led to even more devastating consequences. In the economic area, barter system of mutual settlements between business entities prevailed; monetary "exsanguination" of the economy gave rise to non-payment crisis; turnover rate of "money-goods", "goods-money" dropped to a miserly level, which significantly hindered the economic activity in the country which, as it was, was too hampered.

The appearance of problems that cannot be now solved by any state authority and are not covered by any active structures served as the signal of necessity to examine the subject-matter of supramacroeconomics. It includes the following functions: 1) ensuring a sufficient level of population employment and 2) development of the domestic commodity market. Moreover, these problems themselves have become very urgent nowadays. These questions cannot be solved by means of macroeconomics, in other words, on the inter-branch level of management (ministry of economy, ministry of finance etc.).

But the most important and difficult thing is that if appropriate structures were created, their duties would be “contrived” or “paper”, in other words they would be powerless. No institution was responsible and could be responsible for the necessity of creating new (or regeneration of old) working places as well as could project the domestic market. The origins of these problems are found in the economic structure itself, whose main objects belong to the private property, and a large market, for example in Ukraine, is not capable enough to “push” the labor market.

Only the government is able and also obliged according to the Constitutions of the majority of countries to implement its fellow citizens’ right to work. The development of the domestic market of raw materials or energy resources could solve this problem and at the same time form new additional GDP volumes and contribute to the improvement of the population welfare as well as solve the whole set of urgent social tasks.

The government cannot avoid fulfillment of these duties.* That is why we get at least three supramacroeconomic functions at the same time, which can be denoted in the following way: development of the domestic commodity market, economic restructuring, employment and population. **Supramacroeconomical balancing** is an obvious mechanism of fulfillment of these functions by the government.

It is also necessary to create a relevant economic environment. This function has the name of “economic space formation”. The government structure (or, to be exact, its own machinery) has to be also reconstructed in an appropriate way. We call this activity government “reloading”.

And yet, there is something that takes place in many developed countries, namely the model of so-called conservative liberalism based on the provisions of the Washington consensus proclaiming the “omnipotence” of macroeconomic stabilization continues to be “promoted.” This is the same liberalism that actually hides not always legitimate activities of large banks and financial circles behind its “mask.” It reduces accountability and transparency in the activities of the latter for the community. That was the reason why the banks were truly and severely criticized by President Roosevelt in 1932 (he called this phenomenon Wall St. arbitrariness).

Now it is only technology that has changed. Namely, forged diversification of package of securities, some of which are in no way secured nor guaranteed by relevant agencies, now pertains to the activities of those same financial companies and banks. This is just the case of “History repeats but does not teach,” as the famous adage says. And in 2010, new financial crisis (following the one in 2009) covered a significant part of most developed countries. That last crisis hadn’t come from purely economic reasons; instead, it was the crisis of modern politics of democratic countries. Its origins must be sought in a pragmatic and more thorough regulation of financial and related commercial corporations.

Government of each country does not need to be left wondering about the country's potential, actual sources of material and financial basis; instead, it must be based on the definite range of

* When asserting purely market means of economy functioning, some economists often appeal for diverging from natural duties of the state related to creation of employment facilities for its citizens; it means that they also call for departing from provision of the necessary number of working places. So, the constitutional duty of the executive power to increase the minimum level of welfare is being drawn aside.

activities, current size and structure of the country's population, when developing strategies and tactics of such activities. All these instruments must be close to the realities of the country's needs, which is usually required from the political forces in whom the society vests the responsibility for the country's state.

As regards the above, Ukrainian experience can prove to be very useful. Because, in order to ensure overcoming the system crisis in our country, its current government shall not merely perform the analysis, but also create, in fact, a new system of national economy; and now we can begin "from scratch", as they use to say. State management is forcedly doomed to think comprehensively and to create everything all over again.

That was the primary point. Secondly, such restructuring of the economy shall meet no obstacles on the part of advocates of pseudo-democracy; it may not be solely based on paper macroeconomics diagrams; instead, it must include more broadly the interests of all strata of society. Specifically, we are talking here about corresponding expansion of the concepts of GDP and overall operating margins and expansion of national accounts and supramacroeconomics. The concepts of supramacroeconomics are being developed in Svyaz Investment Company (Dnipropetrovsk, Ukraine; author: Mr. F.D. Kozhurin).

From all the above, it becomes more convincing that the methodology of supramacroeconomics seeks to provide additional balance that cannot be provided within the framework of macroeconomic patterns and indicators, but not only due its methods and instruments but also due the competence of the highest executive body, namely the government. In other words, these new functional capabilities represent organic improvement of the economy management beyond the macroeconomic stabilization possibilities. Supramacroeconomics determines the transition from current inter-industry methods that underlie the macroeconomic approach, to the functional ones. Formation of its subject is a discovery in the management field, which is expected and highly relevant on the current stage of economic and social development of mankind.

Thus, the functional principles of the government of any country at the present time are derived from the components that reflect the public interest. And therefore, the supramacroeconomic management system will be established.

Last but not least is also a social and systematic "bridle" for uncontrollable market and deviations from liberality to the full and relevant significance of the word*. The supramacroeconomic level so far is a yet-to-be-defined margin between social and political life and the top of the final phase of the economic processes that are raging in the real economic, financial, and other sectors and, in some way, are aimed at satisfying the changing needs of society. It is at this margin, and not on a subordinated macroeconomic level, as some scientists believe, that the features of social and political structure of the state are revealed, which exist objectively and are available in each period of the state development.

In general terms, the objects of our discussion are summarized in the following table.

*The necessity of establishing institutions that would monitor the process of financial deregulation is now unequivocally pointed out by the Washington Consensus creator, John Williamson himself. And this comes after nearly 20 years of its use.

Table. Organizational and functional activities of the state in economic area

No.	Functions. Level of management	Determinant management principles	Main (substantial) functions	Procedural and management (technologic) functions
I.	Socio-political level (<i>President, Parliament</i>)	Statehood, national identity, civic consciousness, freedom, equality.	Internal policy, external relations, social liberalism	Intrasociety relationships (legal regulation)
II.	Supraeconomic management (<i>government</i>)	Budget planning, state budget execution, maintenance of balanced development of the country, intrasociety interest parity	Internal market, structural reforms, economic area, population and employment, intrasociety balance, small and medium business, disposing resources and budget execution control	Extended GDP, operational environment of supramacroeconomics
III.	Macroeconomic level (<i>cross-industry level agencies, including statistics agencies</i>)	Macroeconomic equilibrium of country development, preparation of regulatory measures on the part of public sector	Inter-industry balance of "Input-output," GDP, national accounts	Preparation and support of state programs and national projects
IV.	Industry-territorial (<i>ministries, local authorities</i>)	Development of economic industries and territories (local self-government)	Support of technology levels, growth in gross regional product and regional infrastructures	Preferences to priority sectors and areas (state budget)
V.	Microeconomic (<i>companies, corporations</i>)	Selection of opportunities to develop technologies and markets; improvement of product quality; increase in labor productivity.	Same as in column 3	Technological parks, nanotechnology, use of financial instruments

METHODOLOGY

Such considerations that are theoretical in many respects require serious methodological grounds. The more especially as we are talking about a new subject. But before that, let us try to answer a very simple question: aren't we talking about some sort of "leveling" of work results distribution in our social liberalism, which is usually pointed to by the leftist preachers? No, this is not the subject of our discussion; what we are talking about is correct assessments and conclusions. According to the foundations of democracy, liberalism does not refer to complete permission to do whatever you think is right.

As if liberalism were only freedom of choice and action. But it also includes responsibility. Freedom is immediately limited to the point, in which the interests of one person border on or intercross the interests of another person (i.e., society). This really cannot be done without a biased regulator. And this bias is called no more than real equality and justice. Because neither the strength nor the deception of others, whatever be the source, can be a decisive factor here. This is required by society, and its laws are effective to this end.

Based on the concepts described above, this methodology will not fall well with the conservatives of liberalism because it confirms the real karma of liberalism. It will bury conservative liberalism. This methodology shall proceed from the objectivity of the laws of nature, society, state as one of the forms of human existence. Also, it must be sourced out from action of economic laws in the state, as an integral part of the universe, which affects the nature and the organization of mankind, its conscious community. Further, these laws are technologically transformed into structure and self-organization of management systems, democracy, etc. In particular, into the basis of life, the economy.

According to our subject, depth analysis and evaluation, and radical improvement of the both are required today. There is a methodological unity of mediacies of all listed components. We also mean "sandwiches", multi-layer productive-economic diagrams of deep processing of industrial raw

materials and creation of GDP in the expansion version of the latter in the form of interested circles, a transition of belt rings (strips). The comparison of these figures displays analogy of natural resources processing technology, on the one hand, and creative human activity (creation of conditions for its multifaceted activities), on the other hand. Here the authors of the new approach seem to find interesting firstly the methodological consistency between 5th and 6th processing depth levels that exist in modern countries (or modern technological forms or generations of machines) and secondly, an increased level of expansion of GDP that corresponds to supramacroeconomic concepts and categories (see figure 1).

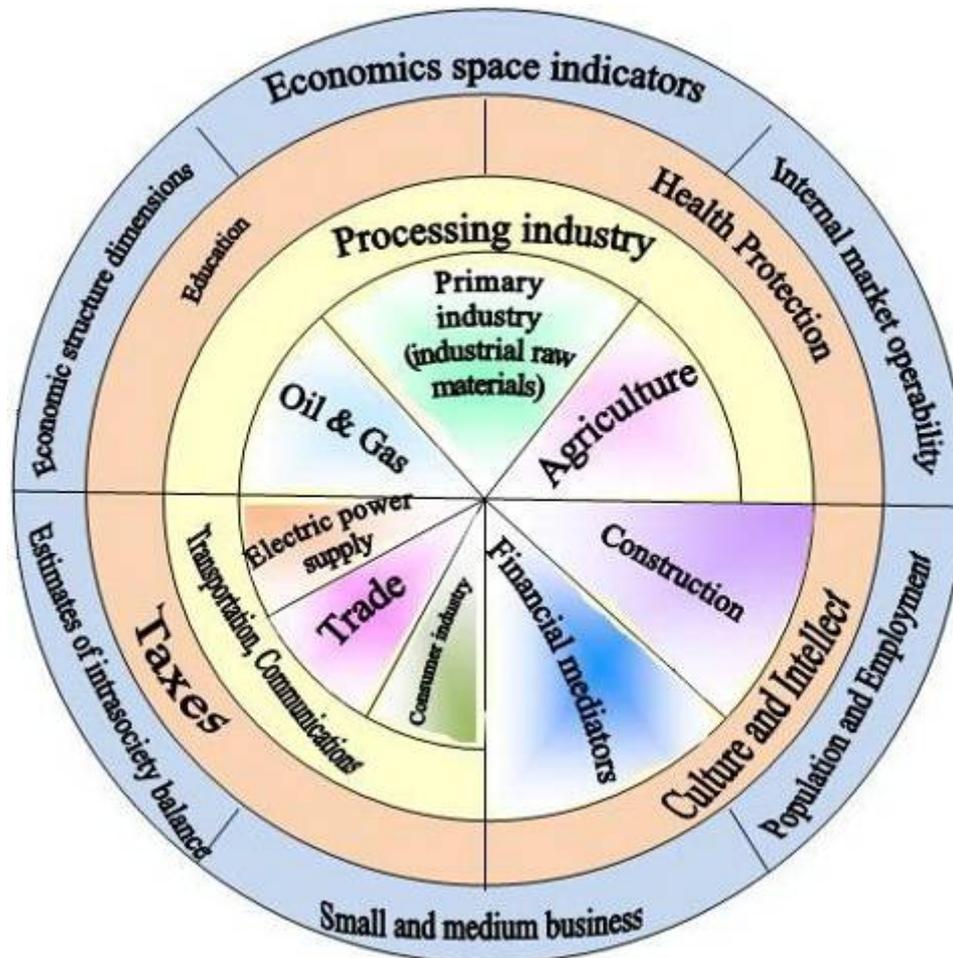


Figure 1. Variant of GDP concept extension

But the evidence of natural place of supramacroeconomics in self-government processes in societies can be complete if it is grounded in the same manner as, for example, each element's position in the Periodic Law of Chemical Elements, which is known in Eastern Europe as the Mendeleev periodic system. Or, as prediction and calculation of new stars in world space. A similar (yet unwritten) law must be applied to the economic and social system that is the basis for any state construction.

In methodological respect, one should proceed from omnipresent unity of the Universe, which involves (1) the universality of the principles of creation (and operation) of the world space (gravity and so on) and internal structure of the matter (atoms and molecules) - chain nuclear fission and multi-processing of mineral resources to obtain useful products by the mankind - inanimate nature, (2) internal arrangement of plants and biological objects, wildlife, and even (3) economy, by comparison of the principles of the living cell, consumption and accumulation, that are inherent to any economic system.

But the mankind has gone even further: it uses the mentioned laws consciously and deliberately, analyzing and completing the creation of its own way and reproduction system and providing conditions for its life, and economy management patterns.

Thus, supramacroeconomics, in that sense, is the analytical and operational instrument designed to provide practical compliance of the current economic processes with the public interest and needs of developing countries to the maximum extent possible. And this is regardless of the form or the economic and social structure of the country. To this end, it includes goal setting system, functional methods of higher authorities activities and forms the levers of actions of the latter.

But where is the critical limit in the development of social economy, which serves as a reasonable condition for the transition from an adequacy of purely macroeconomic assessments to the need of supramacroeconomic concept? One of the criteria for answering this question, shall be, for example, related to manifestations of supramacroeconomic crises (like in 1930s, 1998, and 2008-2009). But along with that, broad implementation of supramacroeconomic tools is made possible for impeding or smoothing traditional "rise-and-falls" that are inherent to market economies in general.

Supramacroeconomics refers to a new set of time-weighted market mechanisms that regulate aggregate demand. They are based on social rather than on purely economic issues. Based on the fact that the availability of supply and product markets, and competition for them is the most important factor for economic development, macroeconomics also has more extended meaning. It does not only act as an intrastate mechanism; instead, it will become a mechanism of global economy that regulates global society, global demand, and helps satisfy the needs of global growth. Over the years, appropriate correction of free trade zone, the WTO rules in general, will be made. Then, money will not be in want: printing of USD or EUR will no longer be a problem. The problem will only be in the maintenance of their exchange rate. The demand, the market, and the sales will be the largest deficits in international economic relations.

Economic analysis that somehow includes supramacroeconomic issues is has become common. Such issues have become attributes and defining characteristics of modern economic systems of most world countries. They identify both degree of their development and standards of living and population trend. Now, it is time to review the completeness, to "collect" all links and a whole structure of state management, to integrate broadly scattered management functions, to provide the existing methods and tools of implementation for an enhanced formulation of the problem, including (as an example, see below) an anti-crisis concept.

But for some reason, the latter are either completely lacking or are brought outside the main mechanism for assessing the economic development of countries through a well-known input-output table in the current system of national accounts. This shortcoming must be corrected gradually.

If we look specifically, we will need to convert, for example, the methodology of GDP creation in the direction of extension of this macro index functions to the category of really supramacroeconomic level. We consider correct to present it as a diagram, in which the supramacroeconomic level as such is actually added to current GDP components. In our opinion, gross domestic product must logically include, along with education and public health, other significant human activities that can have impact on the economic growth, prosperity, and intellectual potential of the nation.

A variant of such GDP expansion is shown in Figure 2*. As such, it essentially will serve as a general model of society activities assessment. Compared with a valid calculation scheme of GDP distribution by economic activity types, it includes both positive (the "plus") and negative (flaws, the "minus") indices. It also includes the definitions from missed opportunities analysis.

Generally speaking, part of the GDP generated by supramacroeconomic operability can be interpreted as a service to society (and everyone) from the highest level of state administration and free assistance (whether through tax or other benefits) rendered to business entities. This is the kind of gross product share that the highest level is obliged to "produce" (generate) itself.

* This presents the structure of the existing GDP generators in a slightly amended form (due to the conceptual nature of the review).

ALGORITHMIC STRUCTURES OF SUPRAMACROECONOMICS

In our previous statement, we have tried to prove that the content of the functional methods of economic management at the highest level are supramacroeconomic concepts and categories. They also reflect nature and primary structure for society movement to economic prosperity. They are actually indifferent to the types and branches of economy; they have general public nature of certainty. Since domestic market, economic structure, economic area, population and employment, and intrasocial balance are, in essence, the ways of current adequate assessing of the efficiency of use of productive-economic and natural resources. They are both indicators and leverage of the state impact to satisfy the growing needs of society and further development of the country.

Both appropriate development and expansion of state statistics, national accounts, schemes of GDP calculation and other macroeconomic indicators become urgent. Among the latter, the following is expected: introduction of accounting systems and, therefore, extended national accounts of effective and more complete use of domestic mineral and other natural resources in every country. How it could be done is illustrated by the "sandwiches" of multiprocessing of the latter with an appropriate regulation of economy structures. This will be reflected in the ways of reasonable use of existing industrial and economic potential of the country. There is also a need to overcome the tradition of priority of financial support of business over the economic development itself and achieve the priority of public over the productive and economic.

In turn, the need for interpretation of the expansion "sandwich" of GDP generation with additions and directly formalized assessment of degree of satisfaction of new social needs in humanitarian (and intellectual) field. In this regard, methodic workout of types for consideration of indicators of such areas in the economic development will be important.

One of the unavoidable consequences must be the change in the composition and the analytical functions of both "input-output" tables and the system of national accounts (SNA). However hard we may try to simplify or narrow the "input-output" table, including the Leontief type, we will be naturally tempted to expand it to see mediation of various economic hardships or disbalances. Therefore, we must find and establish quite a flexible scheme that matches all 14 quadrants of our large macromatrix (see Figure 2), combined in whichever way (totality and composition). One of the opportunities can be a GDP "sandwich" that was shown in Figure 1.

The analysis the possibilities of which are limited by the technically accepted "Input-output" table dogma will be very risky. Over a very short time, the "center of gravity" of the world standards of economic and social analysis will be shifted from Wassily Leontief's "input-output" and Richard Stone's national accounts to the set of above features, supramacroeconomic indicators, since they are the most adequate interpretation tools for assessing the economy, as well as the further multifactor impact on overall system efficiency.

Flexible ("floating") set of the foundations of economic and social analysis and testing of solutions taken on its basis, as well as new supramacroeconomic management system of single economic space of a country (or their associated conglomerate) are on time today.

Following conventional symbols are used in the figure:

$a_{i, i+1}$ – matrix elements of intermediate consumption in terms of economic sectors, $i=1\div 8$; $b_{9, i+2}$ – final consumption of products in each of the industries; $c_{j, i+2}$ – matrix elements of manufacturer's income and expenditure and GDP, $j = 10\div 14$; $d_{15, i}$ – manufacturing of products of the industries, $i=1\div i+2$; f – cost of final consumption, $L=11\div 13$; g – accumulation of capital, $h=14\div 16$; u_{i+1}, q – exports and imports volumes and production output, $q=17\div 19$.

Data regarding new matrices and vectors of the internal market, economic structure, population and employment, economic space, intrasocial balance, small and medium enterprises must be brought to the formal appearance in order to create a common operational field (environment) necessary for the functioning of system complexes, for each supramacroeconomic concept and category.

METHODOLOGY APPLICATION PRACTICE

To illustrate the effectiveness of supramacroeconomic management in the context of the conditions of accelerated industrial recovery, such as in Ukraine, the concept and mechanism of economic growth are presented as follows.

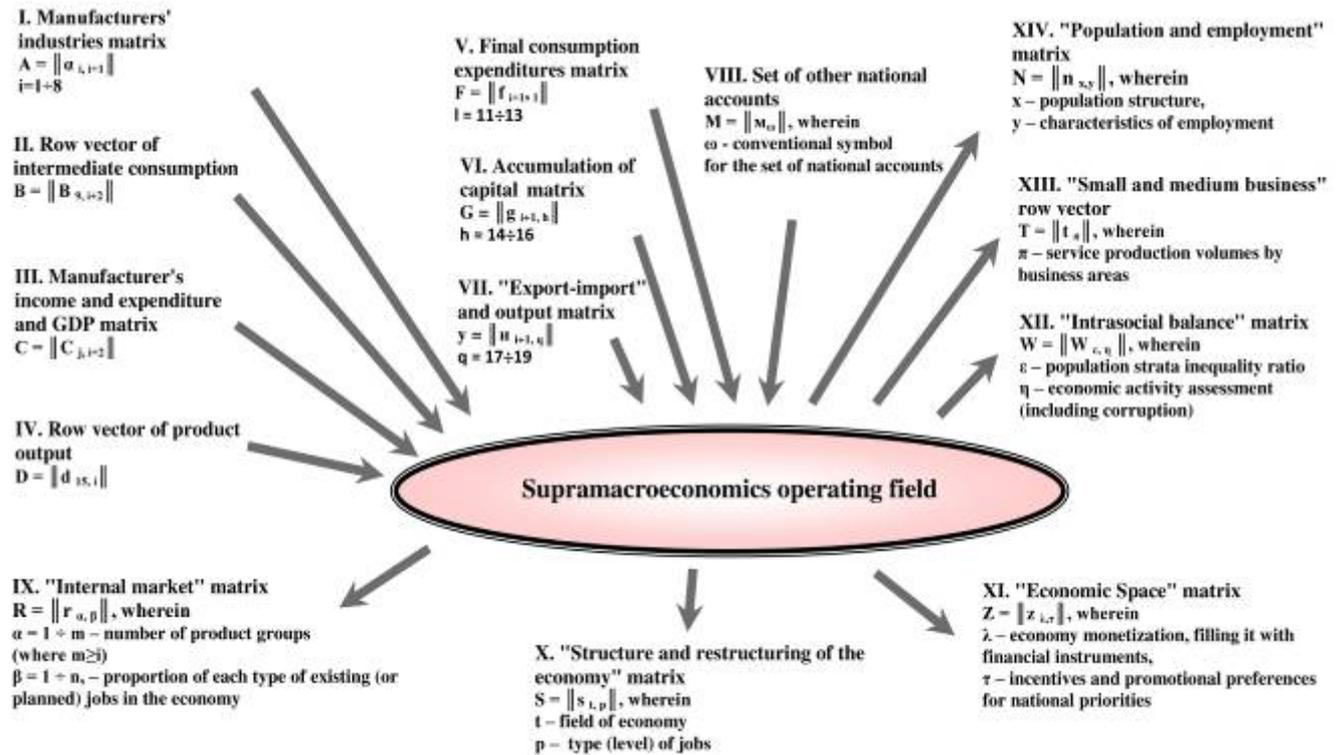


Fig.2. Conceptual diagram of supramacroeconomics operating field engagement

The corresponding concept will bring, in its meaning, an irreversible growth of the defining indicators of the Ukrainian economy. It is deemed to be formed on a permanent basis, simultaneously with the creation of required number of jobs in the economy. It is schematically shown in Figure 3.

The very realization of the concept provides for both industrial recovery and, in many respects, modernization of the economy and creation of new and significantly (manifold) increased added value that is necessary for the country development, performing of reforms, and implementation of country-important national projects. Our scheme includes two key levels. They are: 1) creation of state investment fund (funds) for raw-material and energy industries – for a strong support of machine- and instrument-building industries development; 2) effective functioning of high-added-value industries – for financial support of reforms and national projects.

Here we show two main sources of Nadra Ukrayny (Ukrainian Resources) investment fund:

- fees for use of soil and other natural resources (already envisaged by new Tax Code revision);
- income (in kind or in monetary form) under product distribution agreements. According to the interpretation by the Ministry of Justice of Ukraine that we specially received, such agreements are obligatory to be concluded with the Cabinet of Ministers by all existing users of Ukrainian resources, transport companies, and primary processing companies (metallurgical and similar plants)*.

State orders and leasing of import substitution machinery and equipment for agriculture, industry, complicated domestic appliances can be seen as ways to support high-tech industries. Such steps

* This is regarding the consummation of the Law of Ukraine dated 9/14/1999 # 1039-XIV "On Production Distribution Agreements". For these purposes, it is sufficient to hold a relicensing of the related fields (a separate decree of the Cabinet of Ministers of Ukraine is required).

are designed to provide real creation of added values that are sufficient for country development, with their tax transformation in the state budget and social funds. Besides, according to this scheme, small and medium businesses are also benefited (see top of Figure 3).

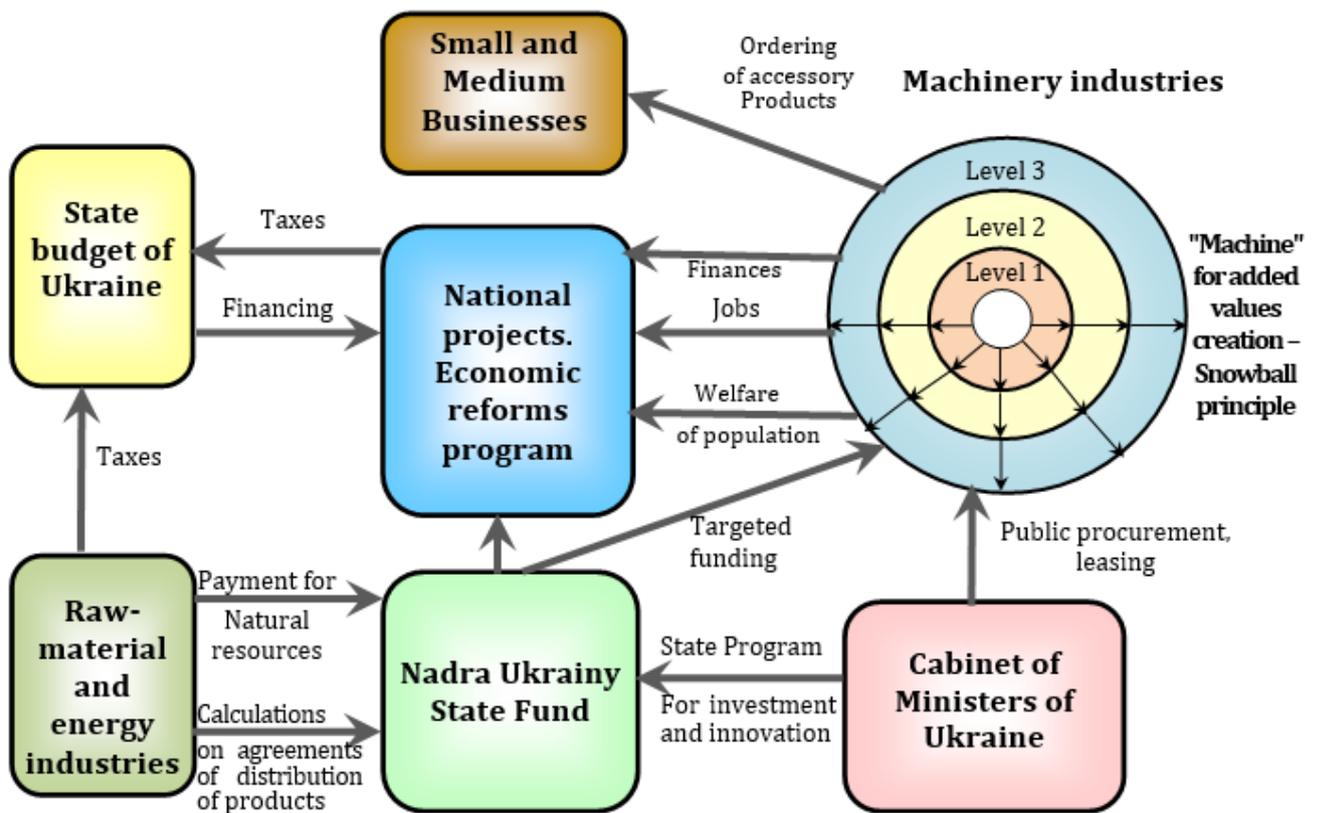


Figure 3. Mechanism of rapid industrial recovery and economic growth

We propose following distribution of functions in the implementation of appropriate trigger mechanism of the industrial recovery. The state creates (and therefore funds) its orders for import substitution machinery and equipment or leasing thereof. This is implemented during the first iterations of production organization (approximately, 3-4 years). And the necessary technological upgrading, restoration of jobs are implemented by the current owners of machine-building enterprises via attraction of other investors or, if they want, obtaining sufficient credit resources. According to the preliminary forecasts, owing to these measures and some other sources, annual GDP in 2017 can reach UAH 2.5 trillion compared to current UAH 1 trillion; and the size of the state budget, UAH 0.8 trillion by providing GDP generation of about USD 8,000 per capita (current UAH/USD exchange rate is USD 1 ≈ UAH 8).

As to the general formulation of the problem, we are able to combine our still utilitarian knowledge and skills of analytical work with understanding of truly systemic and multidimensional macroeconomic-level models. For this, we will use the illustration provided in Figure 4.

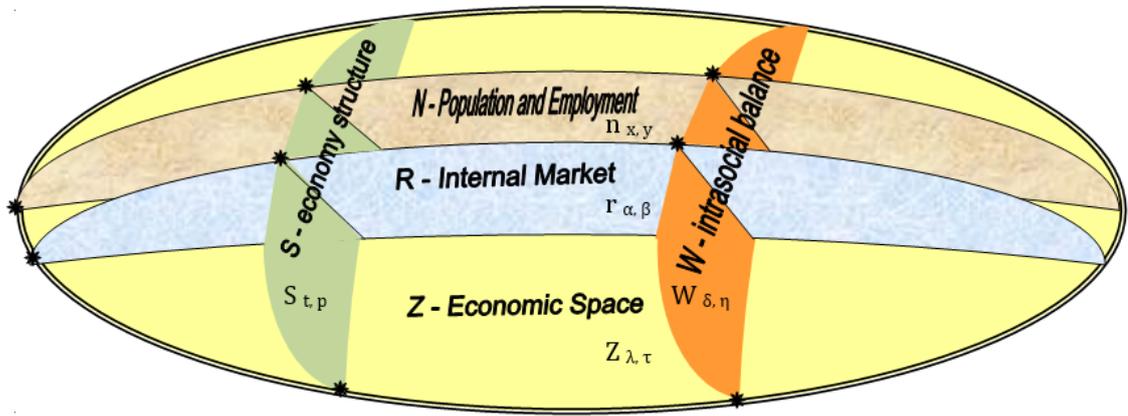


Figure 4. Graphical computer-made model of certain Supramacroeconomics components (demo version-fragment)

In our version of this figure, the "Economic space" is shown as a semi-oval, specifically its horizontal section. It is indicated as "z" and is composed of $z_{\lambda,\tau}$ elements. Two longitudinal, perpendicular planes are: R – "Internal market" represented by $r_{\alpha,\beta}$ elements; N – "Population and employment" composed of $n_{x,y}$. Two planes that are cross-perpendicular to the horizontal plane are: S – economy structure represented by $S_{t,p}$ elements; W – intrasocial balance represented by $W_{\delta,\eta}$ elements.

The asterisk in Figure 4 is used to indicate key pulsating inclusions: intersection of Supramacroeconomics indicators. They are the manifestations and dimensions of the actual values of Supramacroeconomics concepts and categories in multidimensional space*.

As regards this illustration and creation of an operation-algorithmic Supramacroeconomics environment as a whole, we realize that, first of all, arguments presented are merely a plan, an attracting idea for setting the corresponding problem. Within this article, we deem it unrealistic to present another series of motives and substantiating facts. Secondly, the solution to the said problem is not easy, and it can be implemented only by a considerably sized team. Or a set of such teams and within the indefinite time period.

And thirdly, perhaps the most important: it is impossible to solve the problem using a single method and conclusively. For a task will continue to remain open for a long time with the deepening of knowledge and changes in the requirements from the customer, i.e. the society. Therefore, one day you can only state that the problem of formation of the operating field and algorithmic Supramacroeconomics structure is only "principally" solved.

This is only the first experimental stage in our essentially pilot project. It can prove really useful to a new system of Supramacroeconomics management. In its not-the-best option, to tell the truth, because it is probably hard to attract all the other sections of information for system complexes. And the findings and the results to be made and obtained will be quite low compared with the situation when it is possible to just easily and purposefully build a new and enhanced information system.

However, the expected system needs to be the most up-to-date and based on new opportunities; it shall directly respond to higher goals, current requirements to further development of human community. The most important guarantee of relevancy in the development of our system is that its root cause is not a statistic interest but the movement from the needs of management and general social development.

* To use this representation as an operational and algorithmic environment, it is necessary to encounter a suitable software package.

CONCLUSIONS (DISCUSSIONS AND BASIC RESULTS)

It is convenient for us to represent them within three groups as follows: definition and substantiation of supramacroeconomics, its fundamental notions and categories (see following pp. 1-3); methodological foundations of this discipline (pp. 4-5); set of instruments of evaluation and methods of supramacroeconomics (pp. 6-7).

1. The definition of the supramacroeconomical level of management was ensured by the determination of the essence of functional methods in the activities of the government of the country that result from the constitutional provisions and governmental responsibility before the society. Alongside with the functions related to the support of the state functioning and security, the government bears responsibility for providing its citizens with rights to work and satisfaction of the minimum social needs. These functions are expressed through the population employment promotion, availability of the sufficient quantity of working places throughout the whole territory of the country, the economic structure that should be adequate for these purposes, domestic market development, creation of economic area (monetary and currency environment, taxation system, preferences), provision of the balance of intra-society interests of all layers of population, regions and separate individuals. These particular conceptual functions as compared with traditional ones, mainly of technological character, constitute the basis of supramacroeconomics.

2. The object of supramacroeconomics occupies the niche of state management functions between the national level and the level of economic management that is identified with the current macroeconomics (inter-branch management). The distinguishing of the supramacroeconomical level of management, which is suggested in the article, is linked with the actualization of the above-mentioned functions practically in all countries, including the developed ones, which has become also the outcome of more frequent manifestations of financial and economic crises (recessions, depressions). The necessity for scientific explanation of supramacroeconomics as a separate discipline appeared.

3. The first step on this way is the parameterization of evaluation of constituent concepts and categories of a new discipline, the determination of ways of estimation and simulation that would provide the possibilities for adequate assessment of adequate human activities, usage of industrial and economic as well as natural resource potential. The above-mentioned notions and categories express the influence exerted by the government and also serve as levers of governmental influence for the purpose of satisfaction of the growing needs of the society and further development of each country.

4. In our interpretation, **methodology** of supramacroeconomics provides, in substance, new and much more extended and adequate to modern demands evaluation of the human activity effectiveness within the framework of the state jurisdiction. It manifests itself through a sufficiently pragmatic integral index – GDP volume – by adding to its traditional components the influence of supramacroeconomical concepts and categories. Because, after all, employment and domestic market are not only socially and economically important components of human activities; they also serve as a productive force and come as factors of the steady development of the country.

Virtually, at the same time the objects of supramacroeconomics serve as weighing mechanisms of self-regulation of the aggregate demand. By using them the society can accompany the operation of law of growing demands. Finally, supramacroeconomics gives the opportunity to reach the highest stage of actual implementation of social liberalism and provision of all necessary facilities to it as the expected way of the formation of social relationships.

5. The basis of supramacroeconomics and its driving element is **the synthesis of the method of inter-branch balance with absolutely new possibilities that will be included into the actual table «Expenses and Production»**, essentially expanding thereby the structure and also making it stronger both in terms of information and technologies by means of creating a common operating field. After all, it will considerably raise the role and importance of updated NAS (National Account System) within the overall management system. The enumerated components will create a new «supporting structure» of the information and analytical system of the country.

6. The **methodological set of instruments for assessment and activation of supramacroeconomical levers** was determined in the article. The first part of the set of instruments is aimed at ensuring the adequacy of fulfillment of goals and tasks that are set on the national level of state management. The second part ensures functional interaction of supramacroeconomical methods with macroeconomic methodological arsenal that is currently used. Owing to the above-mentioned, the integrity and necessary appropriateness of separate elements and country management system will be preserved as a whole. In addition, it will be implemented in two planes: basic – functional plane and the other one – analytical and procedural plane. This factor will be reflected in correspondingly updated gross-table «Expenses-Production» and NAS.

7. As an example and illustration of supramacroeconomics design our article demonstrates the mechanism of financial provision of accelerated industrial reconstruction and economy modernization (for post-soviet states – former USSR). The accepted method is a radical structural reconstruction of the economy supported by the state. This is the case when no efficient thing can be achieved without the usage of supramacroeconomical means (confirmed by 20- year experience).

One of the problems arising during the supramacroeconomical method implementation is the problem of formalization – the use of quantitative indicators – when carrying out evaluations in intellectual or social and political spheres. This will require the attraction of appropriate circles of experts, sociologists, political scientists and other representatives of human sciences.

The agenda of our project also includes a wide-ranging problem of the development of the set of indicators (including within supramacroeconomical concepts and categories), their positional matrix and vector placement in every quadrant of the common operating field of supramacroeconomics. The author is gradually approaching the solution of the problem indicated.

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SECTION II

SYSTEMIC PRODUCTIONS OF THE MOST IMPORTANT LIFE ACTIVITIES: Implementation Tools and Pragmatics

PROBLEM BACKGROUND

Critical estimates of current development of the world economy are indicative of one-sidedness of the way in which life activities objects and processes are covered. Initially, all components of national economy and economic relationship in the society are inextricably interrelated in terms of economy, production, finance, infrastructural and social aspects, and culture. These relations are so determinant that it would be reasonable to conclude that they form an essential aspect of the national economy itself, its unity and integrity, as an object and a system that serves and is developed by the human and society for their own benefit. The author has already stated that in his previous article (Kozhurin, 2013).

Unity and integrity of a national economy result from the systemic production of the effect of its elements, from target setting and regulation on the part of the individual, society, and the state. The acts of systemic productions and the process constituted thereby are a subject of the scientific research considered herein. We consider the concept of national economy and economic activity in a way established in the science (see, for example, Bulgakov, 1982).

The purpose of our research is to develop the principles and methods of defining the nature of the above mentioned relations, the results and consequences of decisions taken in the system, and objective conditions for the development of rules, laws, and efficient acts intended for their implementation.

Our study of this subject was necessitated by problems that cannot be solved by any government authority and are not covered by the existing state management structure.

These function include:

- (1) Ensuring sufficient employment and
- (2) Domestic market development.

Particularly as the related problems have become quite urgent. Neither the resolving of these issues is envisaged by the means of traditional macroeconomy, i.e. at the inter-industry level (Ministry of Economy, Ministry of Finance, etc.)

Let us take, for example, the employment problem. The thing here is also that, for example, in post-Soviet countries, there have been drastic changes during the past decades: labor resource deficit has become its opposite – the excess of labor resource; the former powerful domestic market of industrial raw materials, particularly in Ukraine, has decreased from 70% to 20-25% of production volume.

But the most important and complex problem here is that if the relevant authorities were created, their responsibility would be "contrived" or "bureaucratic", i.e. dysfunctional. Neither, say, the Ministry of Labor, nor the Ministry of Social Development are entitled or able to solve such problems since the respective functions are the prerogative of the supreme body of the executive power, the Cabinet of Ministers.

No other institution in our country has been or can be responsible for the creation of new (or restoration of) jobs, nor can they design the domestic market. It is because the source of these problems is in the structure of the economy itself whose basic facilities have already become private property, and the major market is not yet effective. It is the government only that is able, and constitutionally obliged, to implement its citizens' right for labor. But the domestic raw material market could solve this problem and, at the same time, create new additional GDP

volumes, contribute to the improvement of people's standards of living, and resolve a number of pressing social problems.

And no government can evade such duties*. Hence, we immediately obtain at least three supramacroeconomic functions which can be denoted as follows:

- 1) Domestic market;
- 2) Structural reorganization of economy;
- 3) Population and employment.

An obvious mechanism for performing such functions by the government is supramacroeconomic balancing. In the opinion of the authors of this proposition, nowadays, we must urgently put the above mentioned mechanism into action in our country.

It is also necessary to create an appropriate economic space. This function is named "Economic space formation". The Cabinet of Ministers must also be restructured in appropriate way. Basically, we call this act a "reloading" of the Cabinet of Ministers. The very essence of "reloading" will be a **transition of government's methods from industry-based to functional ones**. This is what has been long talked about in the political quarters.

As an illustration of the supramacroeconomic principle and source, Figure 1 shows a simplified diagram of the interrelated performance of the above mentioned functions, which we will use to illustrate the further discussion. The important point in this diagram is defining the goals and tools of solving current problems. The goals include: ensuring employment, creating millions of new high-technological jobs in the advanced raw material processing industries (machine and tool engineering), and increasing of personal incomes.

The tools include: economic restructuring, significant expansion of domestic raw material market, accumulation of financial funds for implementing required economic and social reforms.

The present time is also marked by new challenges of regional and even global scale. They are related to the tension in energy and food security. Other pressing issues include an increase of national currency liquidity risks and unsteadiness and lack of proper regulation of financial and investment activity. Such issues are at the supramacroeconomic level of governance.

These are all those things that, as a rule of a thumb, cannot be laid upon the resources and possibilities of the market. Therefore, we can outline now the already said **new administrative sphere and management technology – supramacroeconomics****, the cornerstone of which is supramacroeconomic balancing of the country. And its implementation is laid upon supramacroeconomic mechanisms. The latter, however, must not be antagonistic to the market concept of economic development. Supramacroeconomic mechanisms must not be imposed on the market and be implemented at the expense of its efficiency.

* Not infrequently, in their advocacy of purely market basics of economic functioning, some economists encourage to back away from the natural duties of the state to create job opportunities for its citizens, thus ensuring a required number of jobs. Thereby they reject the duty of the executive authorities to raise the minimum level of wellbeing.

** For details see Kozhurin, 2013.

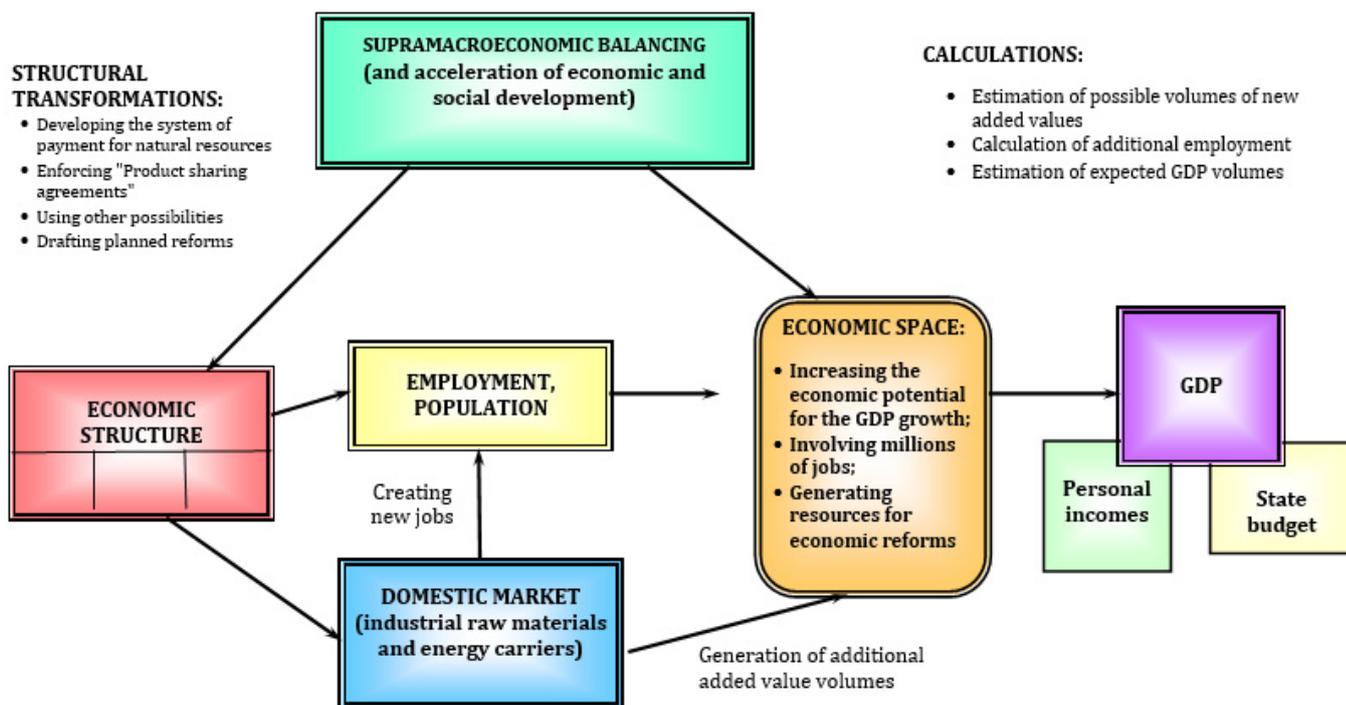


Figure 1. A Fragment of Economic and Social Development Concept (alternative to Washington consensus)

These methods must come naturally and be oriented at the realization of public interests in the society. Particularly, they must help establish market space, serve the development and reproduction of societies and countries as a whole (but not separate fields or industries, which actually takes place in Ukrainian raw material and energy industries). Supramacroeconomics is likely a management environment and one of the methods for overcoming the unidimensionality of national economy, a tool for implementing the true social economy. It is a synergetic interpretation of determinant categories – economic space, monetarism, domestic market, social balance, and other components of national economy.

Supramacroeconomic balancing is a methodology which is alternative to the provisions of so-called John Williamson Washington Consensus (for developing and emerging economies) oriented at the sufficiency of macroeconomic state management concept, in its simplified and adapted form (Rogoff, 2003).

DEFINITION AND ITS EXTENSIONS

The adjustment of economic management to our supramacroeconomic subject is a crucial, radical step in advancing to the true philosophy of national economy. In this article, we are trying to interpret this conclusion in terms of monetarism, involving the category of economic space.

We consider this as a specific step in advancing from the now prevailing profit and capital incentives to the human and its methodological essence. Therefore, a further stage here can be "economic space → social economy" dynamics. And this must be implemented not only by supramacroeconomics, but also by another management type – producing the most important human life spheres.

For the purpose of this work, *systemic productions* mean the ideas of the most important life spheres of the society and the state, based on the necessary completeness, unity, and integrity of national economy. Each them is included and bound up in a single entity, i.e. produces and reproduces logical and analytical actions, required estimates and calculations that fully reflect the essence of subjects and their systemic sequence for one, two, or more types (spheres) of activity in advancing (approaching) to the expected (target) final result of the functioning of national economy.

Applying the term, "systemic production" suggests creating (implementing), generating, and achieving the goals of an item further referred to as a subject or a completed action that will lead to a result to the fullest extent corresponding to the objectives, with high quality, reliability, adequacy, etc.

For example, "systemic production of employment", with reference to the set of subjects and interrelation structure shown in Figure 1, will demonstrate a dependency logic for really possible increase of population employment; and the shown calculations present the figures of the obtained added value, the number of new (or restored) jobs, as well as the investment supply level*.

The point of using the terms "production" and "systemic" in the title of this article becomes clear. It is worth to clarify that the term, "production" that we use is a natural derivative of the words, "produce", "productively", and "create" ("re-create"). As applies to management or regulation of economic development and social sphere, production directly relates to the function of any given management level and the specific life activity.

Thus, production includes the algorithm of actions (evaluations and calculations) and it inherently encompasses substantive logic reflecting systemic links that guarantee economic (in the broadest sense of the word) result. However, it is limited by evaluations within the considered area of life activity in consistency with its development goals set by society. It shall be noted that, however hard the representatives of systemic (or cybernetic) science as such may wish for that, the achievement of the absolute general economic result is essentially hindered, because the goal-setting is of transcendental nature here (which is demonstrated in S.N. Bulgakov's works; see Bulgakov, 1982). The mankind still has a long road to travel in order: **first** – for a man to return to its original state of relationships with nature; **second** – to elaborate and put in practice the true triumph of the ideas of liberty, equality, reasonable consumption, and truly sustainable use of natural resources.

As our contemporary researchers justly point out, the economic science shall first rise up to the platform of primary truths – of individual and mankind relationships, the role of labor in gaining knowledge and using the wealth of nature and public self-government – prior to performing its quantitative evaluations of economic development.

To a certain extent, we try to take into account the above said while also considering our own tools of systemic production used herein in relation to such areas as structural reorganization of the economy, monetarism, domestic market, social balance, population and employment, economic space, culture and intellect, and national idea. Nowadays, these supramacroeconomic categories are the major levers of re-creating the life activities of a society and the state.

Further, we may state that systemic production is a method and tool for extending the economics over everything, and not just over the unjustifiably narrowed scope of its application. This is the very fact that modern interpreters of national economy and economic management use to support such idea, while requesting to overcome unidimensionality of economic study and representation of the whole subject of an individual and mankind life activity. In this direction, production of the most important areas of activity will mean specifically justified, project-based definition of the main parameters of such areas as well as means and ways of achieving their target values within the supramacroeconomic structure of the national economy as a whole.

We can use this opportunity to remind of our own work in this direction. First of all, we are referring to the modernization of management systems in post-Soviet countries with the aim of appropriate transformation, broad transition of economic management from industry-based to functional methods on the highest governmental level – the level of the Cabinets of Ministers and Presidential Administrations.

One more thing. As experience, including personal experience, suggests, the movement towards establishing the philosophy of national economy will be very problematic in our countries without

* Based on Figure 1, at least three systemic productions can be derived.

real interpretations and practical examples of implementation of its separate provisions. Just like any other science, the philosophy of national economy shall be put to practice (incrementally) piece by piece and element by element. Now, our task consists in specific implementations of the proposed tools.

We hope that our initial efforts will be able to be of service in such case.

Trying to summarize somehow the whole process of economic functioning, many engineers representing the management present the monetarism as one such generalization. Though, strictly speaking, it is not so. Because it is impossible to establish truth here without all-round coverage of human activities. And that shall be continuum, spatial coverage. On this way, the economics must also turn from pure econometrics to national economy, which seamlessly links to production and human labor. That's on the one hand. On the other ("upper") hand, it shall directly relate to and even transform into general political management of society.

Proceeding from such assumptions and setting aside our own warning (see above), we will start with the monetarist component of national economy.

THE URGENCY OF TRANSFORMATIONS IN MONETARY POLICY

Monetary systems and circulation of money are blood vessels of the economy. This is why their condition and functioning principles is interesting for both researchers and practicing specialists – the users of monetary stock and other monetary tools – for business activity and normal life of people.

The study and discussion of methodology of monetary and foreign exchange policy structure is still in progress. The same refers to the tools of their implementation in the economy. There is also a separate aspect of this issue, which is the degree of user's interests satisfaction with monetary services. In other words, **how does current monetarism look like in the eyes of customers of the provided services?**

The experience of studying this problem and evaluating positive and negative characteristics of practical activities of both monetary service users and central banks emitting money and other financial tools leads the author to a conclusion in favor of advisability of **considering monetarism as a constituent part of such an object and process as an economic space of the country (as well as international relations)**. At the same time, we realize that, in any case, even without such clarification, no researcher of monetarism considers it separately or disconnectedly.

It would be useful to evaluate certain practices of monetary-currency activity. In the first place, this refers to the practice that was in place in Ukraine during the first 20 years of independent development. Table 1 below may help us analyze the set of such problems*.

Of course, we cannot abstract away from objective circumstances of the considered time frame in this analysis. However, the monetarist component was making its "contributions" into the situation being formed. The initial period is characterized here as a striking lack of balance throughout different economic spheres of the country. It is most clearly seen (see Table 1) from the activity change trends in energy and commodities industries and advanced raw material processing enterprises, from steep decline in GDP volume after 1991, deterioration of other economic indicators, and decline of standard of living and employment level.

The change of economic structure had been characteristic. Specific production volumes in instrument engineering and mechanical engineering decreased from 30.5% in 1991 to 13.7% in 2007. At the same time, the relative values in raw materials extraction sectors rose in approximately the same proportions. Our table shows product price trend (see column IV) in the analyzed industries. It does not say much in favor of high technology industries.

* The unit used there is hryvnia, the national currency of Ukraine. In 2013, \$1 ≈ 8 hryvnias.

If we take into account the decrease in raw materials industries, the steep downward slope of GDP (2-3-fold) and the respective decrease of the standard of living become easy to understand. Due to such situation, radical measures, including those relating to our subject, monetary policy, was in demand in the country in the period in question.

The situation in monetary supply of domestic markets draws attention, as well as the direction of actual use of its capabilities by our state (represented by the government and National Bank of Ukraine) in order to stop the decline and to facilitate the functioning of the country's economy by monetary means, for example, by facilitating the required structural transformation thereof.

But, alas, we do not see any activity of this kind (see column I of the Table). The situation is rather the opposite – starting from the introduction of national currency (in 1996) and 5 years in a row, total demonetization of economy was taking place, which led to reversal to archaic offset payment methods – barter exchange was flourishing throughout the country. Neither the government nor the National Bank of Ukraine ever thought of using their investment levers.

It is most likely that the National Bank, whose independency was vociferously declared at the time, was in no position to facilitate economic development. Or, it was unable to "feel" the interests of economy, the universal "bread-winner" of the country. Which monetary indicators could be talked of at the time? Everything was different – the speed of "goods-money" and "money-goods" exchange was slowed. Monetary policy did not correspond to its major purpose – **to ensure that the money are the payment means.**

As a result, our Central Bank became "independent" from the problems of the country as well. And its activity represented a "disservice" to the ideas of its mastermind, M. Friedman (Friedman, 1947). But perhaps the most unacceptable here was that sequential monetary saturation still did not have the investment focus – virtually all input money were "eaten away." Against the backdrop of a stabilization process in progress, majority of non-financial corporations worked half-steam and almost all high-tech Ukrainian companies were destroyed forever, which "dishoused" several million workers. Was it a stabilization? An analogy with the U.S. depression in the 1930s is clear. However, in the U.S. there were objective circumstances, while Ukraine has created the depression itself...*

And till this day, the professionals still do not know how the National Bank of Ukraine itself evaluates its activities during the above period. Informally, there were versions of the alleged need to preserve the stability of the hryvnia. Although it was clear to everyone that such stability was not "in the offices", but rather in the real sector – the production – it manifests itself in high productivity, low cost and competitiveness of the products, and high added value.

Ukraine is still suffering from the consequences of that economic "fall". "Indexist" monetarists should have made the following conclusion: there shall not be areas of monetization in the country, which would not be focused on the areas of development functions of the real economy or achievement of the highest goals of the country. Of course, in the long-term strategy. This is the **first aspect.**

* The situation in many ways similar to such changes in the economic structure was observed in Russia after 1991. The raw material orientation of the Soviet economy in the last years of the USSR existence was strongly criticized, which was justified. Later on, not only flawed economic structure in the Russian Federation failed to improve, but it rather deteriorated. And no one seriously criticizes itself for such deterioration. But such a situation is expected to be the government's concern, for the consequences of the indifference of the latter is a low per capita income and low employment, let alone the application of high technologies in the production.

**Table 1. Missed opportunities due to "retaining"
The economic structure, employment, and welfare (1991-2007)**

Period	I. Monetization and GDP **			II. Economic structure		III. Rent (for raw materials)	IV. Pricing	
	M3/GDP	Particularly by economic entities	Lag* for issuing	Raw materials and mining sector	Advanced processing sector		Materials sector	Advanced processing sector
2007	55,6 %	29,2 %	4,4 %	29,9 %	13,7 %	The standard payment for subsoil in Ukraine is 10 times less than in Russia. And that could be a financial lever for the transformation of Ukrainian economic structure.		
	(GDP ≈ 712,9 bln. UAH)				(decrease of employment in Dnipropetrovsk region down to 80 thousand compared to 220 thousand in 1990)			
2006	48,71 %	29,7 %	11,2 %					
	(GDP ≈ 535,86 bln. UAH)							
2000	18,96 %	37,72 %	41 %				Raw material prices increased by 3,3 times (compared to 1990). Plus, there was a state support (laws of 1999 and 2001) of approx. 2,5 billion UAH.	Prices for machine building products decreased by 7% (compared to 1990)
1998	≈ 14 %		≈ 46 %					
1995				23,4 %	16 %			
	(GDP ≈ 105,7 bln. UAH)							
1991				11 %	30,5 %			

* Lag (orientation) calculation to enable issuing is based on average indicators of transition economies – 60% of GDP (per year);
** Deterioration of the economic structure "drove" our GDP to negligible amount.

Second: **to properly build the monetarist policy, its members shall be considered as a component of the economic space of the country.** And the latter is advisable to design, entirely, if possible, within the unity of all the system components, as required by the category of national economy.

We call such approach **the systemic production of the monetary policy.** The systemic production must have the corresponding algorithmic mapping.

And something else: hundreds of works have been written and thesis defended regarding the subject hereof, a dozen Nobel Prizes awarded, but the results are often not quite fit and not used regularly. They often are not "embedded" in the conventional technology of national governance.

Another concern is the adequacy of the procedures for determining of certain indicators and parameters included in the respective analytical expressions (in particular, money demand or supply). Especially – in the medium-term periods. For such periods, the indicators of economic space are more appropriate, which we will try to show below. And, perhaps, J. Keynes was right when stating in 1936 that the lack of clarity and generality in the premisses could be the cause of an orthodox economic science coming to a standstill.

In connection with the foregoing, the objective of this article is to prove and show the possibility of achieving a whole set of economy-wide effects of the introduction of specific monetarist measures (in addition to, and sometimes as a counter to, the existing practice to obtain separate, unidimensional results). To implement the plan, we selected a specific way – through the use of the concepts of economic space, structural improvement of the economy, as well as other suprmacroeconomical state functions.

ECONOMIC SPACE – SYSTEMIC PRODUCTIONS ENVIRONMENT AND BASIS

Economic and social processes exist and are manifested in the economic space as a whole, and not in its separate sectors. It is already well known. In the economic space, such processes show their synergy to the full extent. The use of this fact is the objective essence of our approach and suggestion. Integration or, better to say, the production of monetary policy through the economic space, is nothing else but another, "sectoral", manifestation of the unity and integrity of the objective economic laws and the ways of their reflection in the established systems of life support (see Kozhurin, 2013, pp. 731-733). This is confirmed in the above analysis of the gap between the sectors. Let us see what is going on here.

The phenomenon of economic space has not yet been "established", and not really demanded not only in practice, but in the theory either... But the economists have been using the indicators (factors) that characterize the concept of economic structure (production of capital goods, items of consumption, industry-specific products, etc.), domestic market (availability of facilities for the processing of raw materials, labor pool, the possibilities of industrial consumption, and the paying capacity) for a long time.

However, there is an increased shortage of a superconcept, which would focus the above and other factors, and, most importantly, result in compliance of all the conceptual apparatus on the needs of the natural integrity of the economy as a systemic object and phenomena. That is why the introduction and use of the categorical level concept, **an economic space**, is sound and efficient.

However, methodological aspects of an economic space building, the calculation of its parameters, and the designing thereof as a whole have even greater practical importance. The meaning of the economic space cannot be reduced, for example, to the introduction of well-known limits for entrepreneurship, as some experts believe. Instead, the economic space can be characterized with quite tangible and generalized indicators. This meaning is broader – as in its process manifestation, the economic space is not only a kind of expansive transformation of the above limits, but it also reflects the objective procedure of the implementation of such limits and subjective features of the "deployment" of economic processes. On this stage, the need arises for a certain analytical representation of economic space.

Today, we need new method (new algebra) for calculating of characteristics of the economic space, which could be a generalized consequence of the above components. Strictly speaking, if you communicate in mathematical language, it is just about setting the complex of functions on a given economic space:

$$F_1, F_2, \dots, F_n \quad (1)$$

Each of the functions F_i , (x_j, y_k, z_l) , where $i = 1 \div n$, will depend on the 3 types of parameters from parameter sets: x_j = the limit conditions of activity, y_k = objective conditions (presence of highly liquid natural resources, labor force, etc.), z_l = subjective data (government activity, fiscal authorities, business entities, etc.)

One can portray a perfect composition of production and economic sector of the country, which meets modern requirements with due account for available natural resources and human resources of the country. And it shall be done (at least approximately). A reasonable representation of such complex can be achieved using advanced holographic capabilities (Talbot, 2005), and the author is currently working in this direction. (By the way, the data below is a meaningful display of one of the parts of the required hologram).

But the main question is how to ensure the functioning of the anticipated complex and how it will be recreated? In other words, which are the ways and levers to perform such task? For that purpose, a "general economic regulator" can be created.

The problem is how, through which mechanisms and actions, the government should form a necessary institutions and further act in order to effectively use its levers, such as pricing, monetization, competition, budget and finance, currency, taxes, subsidies, etc. The final, systemic result, objectively determined using a complex and ambiguous algorithm depends on the combination of these and other levers.

It is very simple, for example, to prepare a one-sector monetary regulator. Namely, let us assume that the increase in monetary aggregate, $M3$, in the amount of K_1 will increase the GDP value by Δ and the inflation, by K_2 . Then, the effect can be measured as follows:

$$\Delta \text{ GDP} - K_2 = E_{ff} > 0 \quad (2)$$

Where $M3 \rightarrow \text{norm (4\%)}$

The presence of the second term in this expression means that arbitrary increase of $M3$ is unacceptable. For, along with inflation, in reality, there will be a number of other factors, many of which will become apparent later. Therefore, in this regard, the most important task is to **define the composition of the economic structure factors**. Another problem could comprise a rough calculation of such structure with the balancing of its components development between themselves in terms of resources used and the dynamics.

We are talking about a *kind of set of each component of a vector of the reference state of economy, which will lead to the target result, i.e. identification of specific economic units, the stimulation of development of which will in turn lead to the desired value of the analyzed macroeconomic indicator. The economic units to which the schemes and ways of development stimulation are to be applied* will represent the list of the government tasks, and have the highest priority. The "solitaire" thus created will be a reflection of the designed economic structure.

The compliance of the vector of the current state of economy with the reference vector will be the criterion of effectiveness of the current economic structure. In fact, it will not be a structure itself, but rather its characteristics expressed in the indicators of the vector of economic state.

Indeed, we can come to a state program (or programs) of structural transformation, including a range of activities and facilities. It should be noted that, in the present circumstances, in order to overcome all existing problems of our modern life, the state has to actively participate. It is

necessary to overcome the taboos against such structural transformations, which are considered unacceptable in the market conditions. (However, keep in mind that the state, at the same time changes its guise, and largely becomes entrepreneurial structure with specific methods and criteria of activity).

For effective influence on economic processes, quantitative estimates of the economic space and estimates of the effectiveness of possible measures to remedy the situation are needed. Moreover, the respective calculation schemes are required. And due to the multi-factor nature of economic processes, the calculations can be performed only at the level of the models that adequately reflect such processes. Next, we will present the "backbone" of a common calculation scheme (or, which is the same, the basic data for the vector of a reference mode of functioning of the economy).

1. Necessary (and sufficient) amount (weight) of the monetary aggregate, **M3** (can be determined using objective needs in working capital of at least major budget-forming enterprises and acceptable settlement and loan rates, deposits, and securities):

$$M3 \approx \sum_1 + \sum_2 + \dots + \sum_n \quad (3)$$

where **n** = the number of such enterprises.

2. (Approximate) share of components in production costs (in the world practice).

3. The acceptability of domestic raw materials prices (that ensures the competitiveness of high-tech products).

4. The required domestic market capacity (necessary for employment within its capabilities).

5. The methods and volumes of diverting emitted funds from the consumer sector.

6. Mutual change (increase/decrease) trends for the above basic data (paragraphs 1 to 5).

For the assessments and regulation, in a slightly abridged version of the economic space coverage, we proposed following expression:

$$\begin{aligned} \text{GDP} &\rightarrow \text{max}, \\ \text{where } T_p &\leq T_{UAH} \leq T_{GDP}, \end{aligned} \quad (4)$$

where: **T_p** = price increase rate;

T_{UAH} = hryvnia emission rate;

T_{GDP} = GDP growth rate.

This will be the very systemic energy structure, which defines the contours of positive advancement and the trajectory of truly systemic advancement, i.e. satisfying the requirements of the "national economy".

To capture the essence of the systemic assessment, let us choose the simplest possible but formalized approach to the characteristics of specific economic situations. It is called a dynamic standard (see, for example, Syroezhin, 1986, pp. 28-31). This standard does not allow for the growth of domestic prices above the allowable rate of growth of national currency (hryvnia) devaluation. The same standard provides for proactive growth of GDP as compared to both product prices growth rate and, even more so, hryvnia devaluation rate.

We mean real, not illusory, growth of GDP and other indicators. And it will be truly systemic result.

Criterion **(4)** is a methodical consequence of a certain order of relative positions of the three indicators of the economic state vector. We take the above order as the one of the highest priority – it will be a skeleton which will restrain the system of national economy as a whole.

Now, if we designate the given sequence as, for example, "1", the inverted sequence, as "0", all other sequences will be assessed in terms of their difference from other criterion and goal-oriented order within the range from 0 to 1. It is easy to establish that the above difference characterizes the closeness of order structures. Such simplified concept allows the state management to objectively navigate in real situations, each time comparing the actual situation the reference one. Statistical theory and the availability of many other methods ready for immediate use of the models are quite acceptable conditions for the practical application of such tools. The appropriate formulation of a problem is only needed.

Such dynamic standard appears obvious here. Its composition is stipulated by optimization task limits (see expression (4) above):

$$T_p \leq T_{UAH} \leq T_{GDP} \quad (5)$$

$$\sum_1^n L_i \rightarrow \min \quad (5a)$$

where $L_i = 0$ or 1 and means the inversion of the i^{th} index compared to its location in the reference composition.

But each of above components is an aggregate indicator itself. And detailed disintegration is needed for its actual use, up to the statistically relevant level. Moreover, as already mentioned, the sufficiently detailed level, which would enable a direct influence on the indicators (using state levers).

Next, there is the possibility for program planning of a systemic reformation process by using other criteria of goal-oriented development. This requires substantial expansion of the information vector of economic development. Particularly, it shall be organically supplemented with the condition of fixed assets, the degree of their modernization, the structure of budget revenues, the structure of internal and external markets, etc.

The question will then arise how to construct the information system. The advancement shall be from two sides. Firstly, from the primary indicators. Secondly, from macroeconomic indicators to less aggregated ones, to achieve the level where quantitative values are subject to direct influence and for which the statistical data is available. The second option seems more acceptable.

And, if using individual or a combination of some of the above methods, procedures, or criteria, one can adequately assess not the state of the economy alone but rather the state of the national economy as a whole, predicting its future state, the representatives of monetarism can, or even must, use their levers and influence strategies through the parameters of the economic space.

THE RELEVANT "READING" OF MONETARIS APPLICATION AND SELECTION METHODOLOGY

There are various methods of assessment of the way of "pragmatization" and objectification of the monetarism's opportunities. But for the author, the most important thing is that the goal lies not in rearrangement of public and private, nor in substitution of concepts, but rather in deepening the development of methods of practical implementation of the ideas of the monetarism theory authors, M. Friedman, J. Keynes, and other scientists.

And, by elaborating its pragmatism and natural mediations, we expect to get new ideas regarding the theory itself. By the way, the author does not insist on faultlessness and perfection of the essence of introduced criteria and specific analytical expressions shown above. We merely propose one of the approaches towards solving the problems of monetarism.

We strongly disagree with the production of money "out of thin air." The realities of economic crises and financial recessions suggest otherwise – the reason lies not in the real sector of the economy, but rather in the activity, or empiricism, of large financial institutions.

The objects and subjects of accounting and calculations are material and intellectual values, goods, but not abstract financial tools. Monetary policy cannot be based on "bare", often speculative and unproven, indices. Settlement schemes shall be based on the realities of economic space, the structure of the economy, commodity-money relations. The fundamental error of so-called Washington consensus (see Rogov, 2003), as well as the financial policy of the West during last 30-40 years lies in misunderstanding of above provisions.

The reader can imagine a pretty simple toolkit of the economic space and then get involved in the interpretation of the method of monetarism. By showing aspects contiguous with the latter and

revealing the mediations of the economic space, we use the possibilities of a new concept, the definition of new sides of its component, the monetarism, and by doing so we largely avoid the risk of deviating the truth.

We formulate the term, *monetarism*, without collecting together its constituent elements, as required by traditions of a systemic approach – a lot has already been done for us in this area. We approach the monetarism as though from the outside – from the side of its perception and "consumption," the consumption by the multilateral environment, that is the national economy. The particularity of our formulation of the problem is that it does not lie in, for example, determining the demand for money, planning money supply or other indicators – as our formulation is reduced to the obtaining of ultimate result of economic governance, that is GDP, required structural state of the economy, domestic market, etc.

General comparison of the main indicators of monetarism with conceptual and instrumental apparatus of the economic space, for example, in the form of a certain figure, or even better, in a multidimensional space, will be the most representative. However, as we do not have necessary technical capabilities, we will continue our presentation in the form of discussion of a simplified scheme shown in Figure 2. It shows the main components of the economy, closely interacting with monetarism.

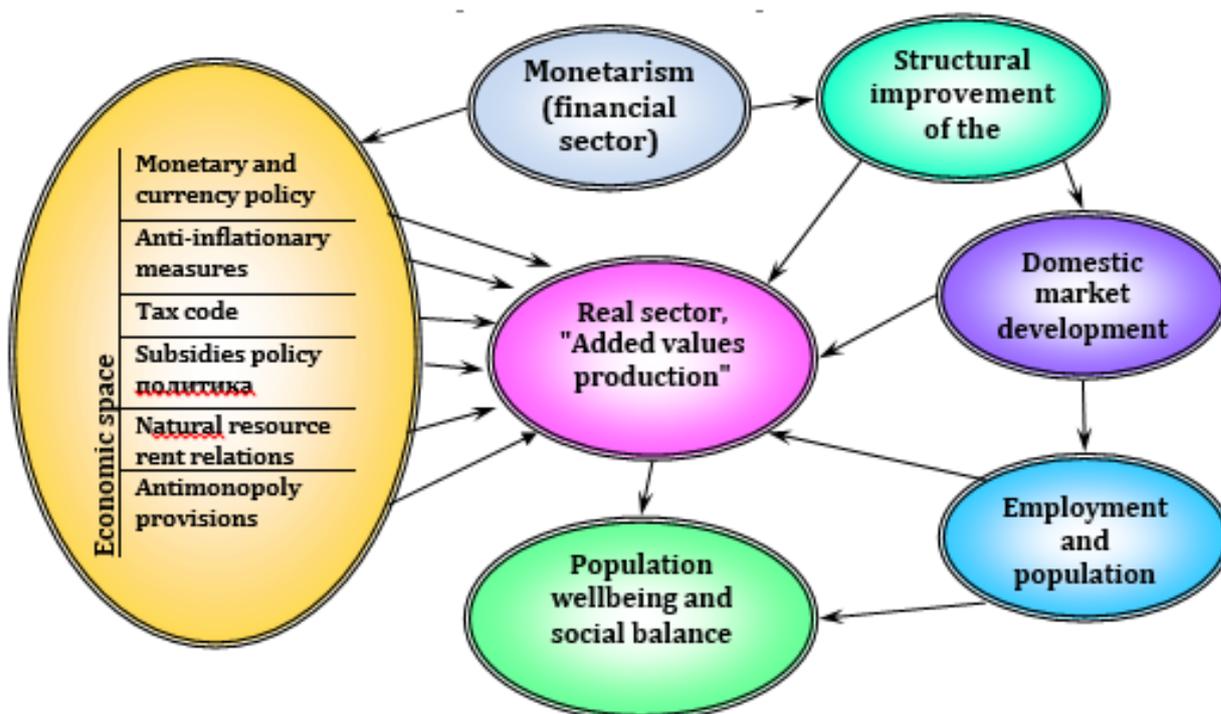


Figure 2. Monetarism, as one of the key components of the economic space

Thus, in the framework of our "economic space" approach, we interpret the main ideas of M. Friedman in the factors of economy assessment, which, in terms of their functions, are usually the problems of the government of any country. We call them *supromacroeconomical functions* (concepts and categories) (see Kozhurin, 2013).

Further relationships logic and methodologically new qualities of the elements of monetarism and economic space is best seen from the following comparative presentation.

1. The criterion of productiveness of economic development, which was originally used by us as a methodological component of the economic space. In the previous section of this paper, it is presented by an analytical expression (4). Now it is considered as an analogue of the quantity theory of money in the classical monetarism and represented by a well-known formula:

$$MV = P \cdot GDP.$$

Further monetization of the economic space is illustrated by our subscheme on Figure 3.

The same subscheme further motivates the need for a simple monetary regulator, which was indicated by (2) earlier in this article.

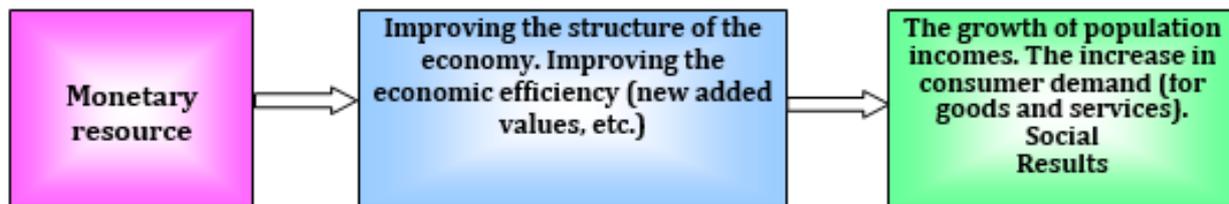


Figure 3. Sub scheme of the life cycle of economic space.

This expression determines the general outlines of validity of the structural reorganization to achieve the same objectives as in (4). The impact of the monetization under specific conditions shall be projected as the effectiveness of capital investments – not in proportional volumes, but at least in an arithmetic progression of growth.

Expression (4) above and relation (2), presented as methodological ones, are based on different methods of statistical extrapolation of the values, organically embedding the monetarist strategy in the real economic space.

2. Ensuring the development of economic space and implementation of monetarism policy within the concept supported by the author is achieved by compliance with the general megaoptimization criteria specified by the universal set of functions (1) – see previous section hereof.

The vector of the reference state of the economy (in our case it shall be normalized by (5a)) will be an approximate limit of the optimization problem. It is easy to find that such requirements will be reflected in the subscheme shown in Figure 4.

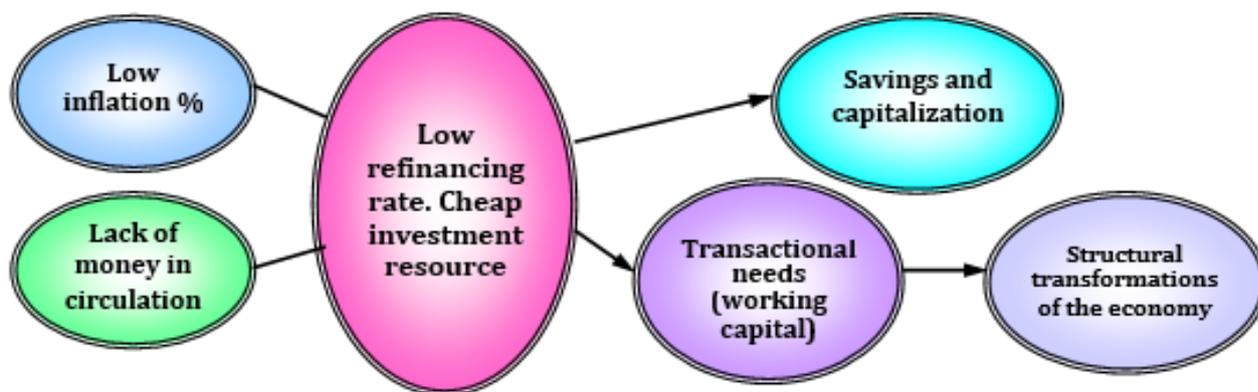


Figure 4. Money supply mechanism

This scheme, in its basis, as we see, also reflects the features of monetary policy. Including the polysemy of money multiplier:

$$m = \frac{S}{M3}$$

Where S = money supply; the polysemy means cash, securities, transferable and other deposits. There is an almost complete compliance of the parameters used with the quantitative theory of money supply of M. Friedman and other monetarism scientists. However, the whole point of the attempted comparison is the criterial focus of the vector of the current economic state at a specific time point, the use of the synergic properties of the economic space as a whole, in order to achieve the best indicators of the economic state vector. For example, tracking and consistent reduction of the production cycles duration will mean a real transformation of the monetary resource into new added values. And it has to be embodied in the systemic production.

3. Determining the optimal level of monetization—perhaps the most convincing task in terms of formulation, but still not uniquely solved by the monetarism tools. The criteria for solving this task are not unifactor and often contradictory. But, nevertheless, we cannot say that there are the criteria not worthy of attention.

The decisive and already expressed view of the author lies in sufficient monetary support of commodities turnover in the country subject to relative stability of the monetary unit. However, many scientists (M. Friedman and others) prove, sometimes convincingly, the need for separate consideration of the economy, represented by the real sector, and the cash flow. In such case, factors of non-inflationary activity and low price increase are involved in the motivation. Other scientists, including J. Keynes, justify the function of money as a direct stimulus of economic and GDP growth.

The author, through a number of analytical expressions, such as **(5)** and **(4)**, is trying to ensure the harmonization of the factors and criteria similar to the above. There are methods for the quantitative determination of the necessary level of monetization, justification of the necessary money supply in the economy. We use expression **(3)** for such purpose. Other authors create formulas that help easily obtain the desired final values. However, such formulas are often include the variables that do not have definitely accurate calculation algorithm, thus causing mistrust. Therefore, in its very formulation, such solution is questionable. (Although, of course, we must recognize that by doing so it is possible to identify the worst and the best solutions – in relation to different conditions and evaluation criteria).

By offering a way to solve the problems of monetarism through the methodology of economic space, we want to draw attention to the fact that this will decrease the risk of "money-for-money" situation, which in many ways caused global and regional financial crises in the last 15-20 years. Money alone cannot create wealth, and according to the theory, they are not wealth. It is strongly desirable, therefore, to avoid transactions that bypass the real sector of the economy (or a social sphere).

It was apparently for that reason that J. Williamson, the author of the "Washington consensus", in its idea of reducing the state control of the national economy, now sincerely regrets that no provision of sufficient financial control of large financial corporations through the establishment of special institutions was made in his theory. According to his idea, they could become a kind of "filter" of inadequate contracts, which ultimately lead to economic recessions. To our opinion, the best option for said purpose would have been a "closer" interaction of monetary policy and the economy, where the expected control would have been more natural and efficient.

I would like to make one comment. At the same time, we, as the followers of the social economy and the concept of national economy, cannot run to extremes in dealing with "bare" econometrics and limit ourselves to only qualitative assessments of the state and the goal definition for society advancement. We must be more organic in terms of the use of quantitative measures. We cannot avoid recognizing the classical interpretations, such as the fact that the science can only achieve the best results when it can make use of the mathematics.

INTERPRETATIONS OF THE ESTABLISHED APPROACH

The proverb says: "Walk and ye shall reach." Therefore, according to the logic of the research, the implementation algorithms shall be the next development stage after the methodical aspects. As a rule, the implementation algorithms are contained in specific projects. One of such implementation algorithms is outlined below.

It consisted in an attempt of structural transformations of Ukrainian economy by transferring the major unit volumes of production from raw materials and mining enterprises to advanced processing companies in 2005. Those transformations could eliminate or significantly improve the imbalances and disproportions in our economy by expanding domestic raw materials market, increasing GDP production and employment while improving the structure of the latter in essence.

According to our proposal regarding the implementation of the two special state programs of agricultural machinery and modern aircrafts production, targeted monetary emissions were to be performed: first stage – 6.3 billion UAH per program. Thus, the total financing would have amounted to 12.6 billion UAH. The state would have received, in return, the large number of new (or restored) jobs.

The Ministry of Economy was recommended to develop and approve the business calculations for returning the borrowings on the basis of which it was required to make appropriate proposals regarding the change to be introduced to the already prepared State Budget of Ukraine for 2005.

How was it supposed to be done in terms of technology?

1. In the formulation of the State Budget of Ukraine for 2005, an addition was to be made regarding the increase of the domestic borrowing by 12.6 billion UAH by the Cabinet of Ministers of Ukraine (respectively increasing the budget spending).
2. The changes to the Annex to the "State Budget 2005" were to be made regarding an increase the appropriations of UkrAgroLeasing National Joint Stock Company by 3.15 billion UAH (for the purchase of agricultural machinery and its sale upon the terms of financial leasing) and the Ministry of Agricultural Policy ("Ukragrotehkomplekt"), by 3.15 billion UAH (for direct sales in the domestic market.)
3. The provision in the Annex to the State Budget for 2005 regarding the distribution of loans in the total amount of 6.3 billion UAH was to be made: Aviant State Enterprise, Kharkiv Aviation Plant, Zaporozhye "Motorsich", etc. (for the placement of state order and aircrafts production).

From both programs, the state would have received its financial benefit, namely, from leasing or payment upon delivery. But the main results would be the following: a) increased employment opportunities and citizens income; b) satisfied demand of the villages in agricultural machinery; c) improved use of high technologies in domestic production; d) reduced economic monetary imbalance (with the introduction of additional money supply); e) increased safety of metal products sale (reduction of the risks in its sales abroad). It was also expected a better use of existing facilities of mechanical engineering and instrument engineering, GDP growth, and the expansion of the tax base (that created the opportunities to reduce tax percent).

However, nothing of that kind was done by the government. Although emission activity in Ukraine was very high during the period following 2005 (as evidenced by M3/GDP values after 2006 – see Table 1, Section 1). Apparently, this is possible if a monetarist disclaims the main role of his or her work for the real sector.

Today, at the time of the proclaimed period of economic reforms and national projects in Ukraine, we have proactively undertaken an actual substantiation of the comprehensive structural economic reforms in our country for the period till 2017. In this regard, the mechanism for economic growth was proposed, namely: bringing GDP to 2.5-3 trillion UAH, the state budget, to 0.8 trillion UAH, GDP income per person, to 8-10 thousand USD, bringing the state closer to the EU standards.

The above mentioned mechanism is also based on the policy of monetarism, which was discussed earlier in this article.

Which initial conclusions could be made from above suggestions?

1. The main one is that the methodical and methodological convergence of monetarism with the category of economic space, first of all, provides the basis for improving the validity and effectiveness of strategies and the monetarism itself. Secondly, such an alliance would have a stabilizing effect on the development on the economic and, especially, financial systems, reduce the probability of occurrence and spread of international and regional financial crisis, depressions, recessions, etc., because **it will reduce the overall volume of business transactions, in which the operands (objects) are just money flows.**

2. The suggested approach puts on the agenda the need for new measurements in the field of monetarism, with the active involvement of the conceptual apparatus and functions of economic space, structural reforms, and other categories of supramacroeconomics. In this context, new opportunities open up for formation and use of synergy effects, the study of which in this connection now becomes an important task for scientist and specialists.

3. Selection of practical strategies as well tactics of monetarism shall take into account the economic space development projects for specific periods. Under current conditions of Ukraine, it is necessary, therefore, to consider following guidelines for the use of monetarism:

- a) targeted measures for structural transformation of the economy;
- b) involvement of the underlying economic mechanisms of the growth and development of the domestic market;
- c) development and implementation of mechanisms of social balance of interests and corresponding transformation of the system of state and corporate management.

4. Some monetarist principles under the conditions of financial crises – not uncommon today – are subject to revision, just like it is now urged to do in relation to the Washington Consensus, which recently determined the ways of development of the economies of many countries of the world (since 1989).

For example, in future the new approach will enable medium-term planning of monetary strategies, as the latter can be more specifically based on reliable calculations of forecasts of economic sectors development for the medium term. (To date, the founders of monetarism considered such planning irrational.)

5. Capabilities and effectiveness of the proposed monetarism alliance will deepen and increase with the development of economic space tools both through its further parameterization and the establishment new relationship with factors and indicators of monetarism within systemic productions. Although, of course, this process cannot be left unattended and will need a lot of efforts of researchers and government institutions before stable results can be achieved in this area.

PRODUCTION OF OTHER SPHERES DEFINING THE UKRAINIAN ECONOMY

In 2010, at the very beginning of the activity, after assessing the economic situation, the members of the new presidential team in Ukraine chose generally correct targets. First, to smooth over the current financial situation and second, to implement the planned strategy.

The finances of Ukraine are remembered to have been in a critical state 2 years ago. The huge current debts and other liabilities (both external and internal) were "shouldered" on the country. To date, according to the Government reports, the acuteness of some issues has decreased.

However, with the implementation of the adopted economic reforms and national projects, the loss of the prospects of the planned systemic advancement became clear. Namely, refocusing of the large Ukrainian economy from the dominant export to the domestic market, development of the latter to ensure employment and GDP growth, state budget, and population income did not take place. The country is still under the risk of stability of metal and chemical product markets and the liquidity of the national currency.

According to the various calculations, 5-7 million of our citizens work abroad, while they could increase the main productive forces of the country. About the same number of jobs is lacking in our country. And it is when the pension and other social funds are at risk of underfilling.

Now the significant problem is that the state budget is still very low – \$40 billion. For 46 million people, it is peanuts in comparison with European countries and the most other countries of the world. The hopes for efficiency of market mechanisms have not come true yet; the expected investments do not come to the country.

What is the matter? The matter is that it was impossible to focus on the mentioned source of GDP growth only. The state management has missed the acute need of structural reorganization of the economy – from raw material and energy orientation to the development of advanced processing industries, to reach at least the indicators of 1991. This was due to the immersion of the country into the systemic crisis and the striking imbalances in the economy since then. In addition, for 20 years, no one has really tried to correct or overcome those processes.

The drastic measures are necessary.

The measures, which in this article we call **structure reorganization measures**. We have to proceed with a serious realigning of operational conditions of raw material and processing industries, the basis for which is provided in the Tax Code (significant increase of payment for subsoil and other natural resources). Now, particularly, it is reasonable to apply the provisions of the Law of Ukraine "On product sharing agreements" (1999, No.1039-XIV) to already operating mining and first level advanced processing enterprises.

Both above stated directions would allow to create a financial base for restoring the advanced processing industries (machine building, etc.), not only through their preferential taxation, but by further utilizing the leverage of government order for their products – at the initial stage. And only then, through the functioning of such extended system, the country can constantly, through this interrelation, receive high-value-added GDP incomes and expected jobs. Individual projects, for example, in agricultural machinery industry are already prepared. The project of the entire "System of accelerated industrial revival and modernization of the Ukrainian economy" is also developed. Our rough estimates regarding the efficiency of the proposed reforms show a significant related increase in employment and strategic growth of GDP volumes and the state budget.

Thus, the advanced processing industries become determinant and the most prioritized sphere of the Ukrainian economy for the forthcoming period.

We have to bear in mind that without high added values, there would be neither modern Europe, nor the U.S., nor other developed countries. Therefore, Ukraine has to make such steps anyway. It is only necessary that the government, in its actions and objectives, shall adhere to the recommendations shown in our Figure 5*.

Implementation of the proposals herein could be facilitated by activating the implementation of the already envisaged program of Ukrainian reforms. Particularly, it would be advisable to do the following:

- a) inclusion of an additional section (national project) of "Creating the financial potential of ensuring the further economic development of the country";
- b) measures to be taken by the Ukrainian government for implementing the provisions of the above mentioned Law of Ukraine "On product sharing agreements", as regards execution of Cl. 5 and 6 by mining enterprises which have a geological exploration and production license;
- c) Project preparation and adoption of a separate Law of Ukraine "On the principles of stimulating the demand for domestic mining and metallurgic products and other industrial raw materials of top priority for the development of the domestic Ukrainian market and creation of new jobs."

The received money could make a powerful and stable (long-term) basis for carrying out economic reforms and national projects.

* We have offered the above proposals to the highest authorities. But it looks, for the time being, that the state management is not ready for such radical measures and advanced projects. For this reason, the author is seeking understanding in developed countries.

SYSTEMIC PRODUCTIONS OF GOVERNMENT AUTHORITIES' FUNCTIONAL ACTIVITY

The most important objective, the real systemic product of state activity must lie in achieving the social balance. The essence of such product is ensuring the social stability and national domestic security and preserving the constitutional arrangement. It is dominant in a definition and balance of social relations as well as achieving truly equal opportunities, which, in turn, will ensure the long-term development of the nation. After all, it contains an assessment of the level and critical mass (allowability) of material stratification of major groups of population and country's regions, a striking "dispersion" of average income levels per capita, which exists within them.

I. Domestic market expansion

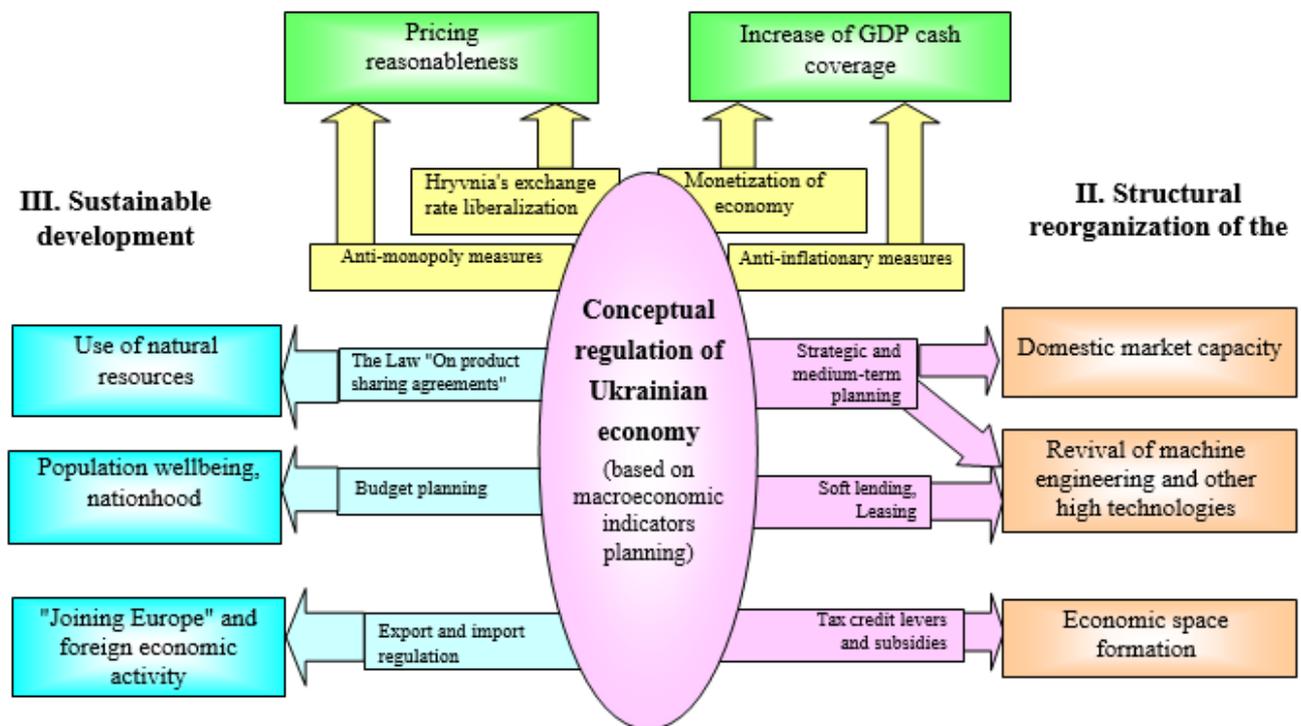


Figure 5. Subject and levers of conceptual regulation of Ukrainian economy

Social balance is the main criterion for direct economic assessment of the society development level in general.

For decades and centuries, the mankind has worked out quantitative measurements and qualitative evaluations of a great number of relevant indicators. And this process is still in progress. There is a growing number of tools for public interests regulation and mechanisms of implementation based on the "balance-counterbalance" principle.

Experience shows, however, that even in supposedly the most fairly arranged countries this process cannot be embraced in advance and to the full extent, let alone formalized.

Moreover, interests and living conditions constantly change and improve. This fact raises the performance requirements to government agencies and public regulation bodies.

Let us put it more straightforwardly: the above said entities are required to be more and more professional in their adequacy and ability to directly match the interests of an individual with those of the whole society (in the forms of integral development indicators for the country or a region).

Employees of a state regulation body must also have a certain feel, an intuition to identify an estimate or a development concept which will lead to the required result in the development of the individuals and the society.

Such abilities must allow a creative employee to identify, for example, in the context of transition period of post-Soviet countries, a really reasonable policy at each stage of the process: dosing the market level or the required regulation level. For example, how to outline an appropriate policy in

this process, how to remove (in oneself!) the illusions about omnipotence of the market and the ostensibility of cheap investments from the real life after more than 20 years of Ukraine's existence under conditions of capitalism, single out really relevant directions which can also solve the current problems of living standard improvement, and lay the basis for the further development. For the time being, high-ranking state managers must clearly understand the following: national strategy of economic development of Ukraine is the one that, in the years to come, will ensure the highest GDP volumes, new jobs and employment of people and European level of their wellbeing. And to achieve this, we must not only wait, but organize the purposeful work of executive authorities.

We must put an end to the precedents of venturing at random or under the pretext of political expediency and such other things in strategy development and decision making. And as regards the highest level of the state government – the Cabinet of Ministers – it is necessary to radically reorganize its activity to make it function-focused (relevant methods) and divert from traditional industry-based approaches (by separate types of activity).

The main functions and methods are: economic structure reorganization, domestic market, economic space, population and employment, social balance. And it is fair to say that it will not take long before the gravity center of world standards of social and economical analysis moves from the Leontiev's "input-output" and Stone's national accounts to the system of the above listed functions, *supramacroeconomic values*. Because they are the most adequate graphic and spatial interpretation of economic condition assessment and further multifactor influence on the social system effectiveness in general. It is the above listed functions and methods that will lie at the root of supramacroeconomic management as such, which is so needed now.

Today, supramacroeconomic level is an inexplicit margin between sociopolitical life and the closing phase apex of economical processes that take place in actual economic, financial, and other spheres and are aimed, one way or another, at ensuring the maximum compliance of the economic functions with the current structure of social needs. It is in this margin, but not at the subordinate macroeconomic level, as some researchers think, that the nature of a state's political arrangement existing at each particular period is revealed. And the government – the Cabinet of Ministers – must have a structure consistent with supramacroeconomic functions and indicators, i.e. literally have appropriate departments.

Such interpretation of supramacroeconomic management, the specifics of its "mounting" in the real public management process (which is the top of the whole structure of the national economy in its methodological definition) can naturally make us expect real results in the foreseeable future. We shall spare no effort to support and put it into life in our countries.

Application of our systemic production tools must subsequently lead to a specialization of supramacroeconomic functions and a definition of operating methods for high-ranking state managers.

The notion of management initially implies a certain anticipation, designing (or planning) of management process and program control, which is used very rarely and irregularly by public servants (officers) in their work*.

Let us take, for instance, a problem of rehabilitation of domestic industry and economic modernization. How, not speculatively, but in a project-based and pragmatic way, to distribute and schedule the required reforms in a 5-8-year perspective. Which methods and analytical tools shall we apply for this purpose?

* In practice, however, the things do not look so simple. It is easier and less bothersome for employees to evade their duties of such type, referring to an assumption that the management functions are beyond the state's competence under conditions of market economy. It means that they do not need to strive and devise and raise budget revenue sources. As a consequence, we have the poorest in Europe public health service, education, continuous deficiency of the pension and other social funds, while the necessity of state management, its project- and program-based work is only mentioned.

The first group of such tools consists in the ability to make predictive calculations of quantitative values (or qualitative characteristics) of macroeconomic or other performance for the years of the perspective covered by our plans and intentions.

They include: GDP volumes, population size and structure, GDP per capita, state and consolidated budget volumes, salary rates, employment, number of jobs in the country, amounts of tax revenues for the treasury (corporate and personal income tax, value added tax), volume of products (services) sold by individual types of activity, capital goods volumes. This also includes other indicators relating, for example, to the GDP formation.

The second group comprises systemic or supramacroeconomic concepts like measures, trends of domestic market development, potential changes in the structure of industry, agriculture, and other branches and fields of activity, expected transformations in the economic and social space of the country, etc.

This group is basic for the future project programming of each of the activity spheres of the country and its development in general. Supramacroeconomic objects are involved not as artificial or fragmentary and limitedly periodical items (based on reporting dates only), which is observed today. They must be direct and relevant tools of evaluation and influence of the highest level of management on the economic condition and state of the society. They will be both the goals and, at the same time, the levers of advance in a desperate growth of our people's wellbeing and progress of effective economy and human activity as a whole. In other words, they must be the "players" of operational environment, and it is at the supramacroeconomic level of economic regulation that they will arise.

The third group consists of programming of the prospects of economic target management systems and social development, both as a whole and by individual directions of development (economic, social, public).

Thus, we have outlined the object and the subject of state management project- and program-based activity and hence defined the basis of systemic productions of functional activity. In doing this, we have kept in mind the essence of national economy as such, in a conception characterized by completeness, integrity, and consistency of the national economy.

Finally, considering the issues outlined in this article, we cannot but pay our attention to their contiguous and relevant subject – improvement of social structure and management system. Particularly, this refers to the place and role of democracy, as well as singling out and emphasizing the Christian democracy and its universal mission (including the author's works). But this will be discussed in future articles.

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SECTION III

METHODOLOGY OF ECONOMY*: ON THE THRESHOLD OF THE NEWEST ECONOMICS AND SOCIAL REBUILDING

INTRODUCTION

The determination of the action field of economy is a cornerstone for the subject matter of our article. At this very moment, the action field of economy is renewing itself in actual fact first of all being valuable both as (1) initial and deep basis – philosophy of economy and (2) finding of the ways for rational organization of life and practices of human existence.

The unity and entirety of natural and intellectual factors of human life support are taken by the author as a basis of this definition. We consider our view and mutual transformation of both constituents aforementioned with the following chronology being assumed at that.

The changes in previous concept of economics in the world began to take place in a period of a little over hundred years. Shelling, Soloviov, Bulgakov et al. were the scientific bearers of the basics of corresponding ideology. It was referred to as philosophy of economy even at that time. Theoretically, it meant return of economics to the ancient economic system which seemed to cover the entire human activities for the provision of material conditions of life, social sphere and culture at that time.

At present, similar transformations are associated with a renewal of the nature of economics itself, overcoming of its narrowness and one-sidedness with the intellectual factors of human development being included. A spiritual content of current developments becomes the fight against consumerism, predominance of humanitarian interests in the life of a man and modern society.

Currently, this economics is also referred to as harmonious or social one covering every sphere of life. The prevalence of ideological basics, general return of society to real human benchmarks in opposition to the formalized absolutely financial principles, in many cases dependently sponging “on the body” of economics becomes being manifested in it by little and little.

The own historical predestination as to use of nature “wakes up” in the human mind. Meanwhile, the economics changes to the evaluations expressed as natural and other really economic indicators to a greater extent. It becomes to be referred to as **the economy and economy management**.

What is it economy? First of all, it has to be said that this is a comprehensive concept covering the human activities and life on points of fact. In the second instance, this is also a concept of human freedom and need for provision of own life itself in accordance with the principles of justice, deep perception of the role and importance of nature in the life with the anticipation of humanity’s future unknown in every detail.

However, I am concerned about the pragmatic problems of economy to a greater extent both within a framework of this article and almost in the aggregate of my previous works (they are at least ten) being attributed to the subject matter by me one way or another. Other aspects and media in the economy and economy management are only interfacing ones, but the objectives in view can’t be achieved without them. Particularly, I myself by virtue of my activity profile show a little interest in the problems of economic philosophy as such at the depth being studied by professor Yu. M. Osipov, Professor G.V. Zadorozhny, et al. And if being straightly asked on that subject, I would answer: **“I am not concerned myself with the economic philosophy, I am concerned myself with the**

* The sense of this term may be rendered more accurately by the Russian word “hoziestvo”. It will come into the Anglo-Saxon dialects in a little while.

economy itself". Thereby, the applications of economic philosophy science represent the subject matter of my studies and elaborations. Actually, their real productivity manifests itself only subject to observance of the common features and regularities of the economy.

These particular applied aspects represent the basis and objective for both the studies, scientific findings and designs of economics and economy being worked out. **This is a trend of highly productive use of economy in the life-sustaining activities of the man and society.**

From the author's viewpoint, a complex of tasks and problems being formed in this case comes down to the development of following constituents:

- methodology and tools for the system-related implementation of economy;
- mutual problems as to involvement of the worldview in the solution of economic tasks;
- workout of the highest supramacroeconomic level of the harmonious economics;
- procedures for the development and producing of individual life spheres;
- development of specific designs and informatics systems.

In his previous works the author has already made a large variety of proposals and provisions according to the trends aforementioned. They include system-related economic tools based on the natural analogies, intellectual factors, in particular, corresponding to so-called "sandwiches", i.e., productive geometric representations of the basic constituents of the economy as harmoniously and all-round developing economics. A subject matter of the economy will be given a specific content according to the aforementioned in the interpretation followed by the author.

Then we also make methodological generalizations about the provisions of an economic system being formed as a result on the threshold of the newest economics and social rebuilding for any even the most developed country of the world.

THE UNIVERSE IS A SOURCE OF METHODOLOGY OF ECONOMY

The general laws of economic development come to the fore in the present-day Universal survival of the human race. This is surely required by the harmony of our flowing life and development. The intensification and traditional economic efficiency will soon become the secondary factors in the life of society. A man follows his highest predestination lying in the comprehension of his historical task and goal as the future civilization.

The world is waiting for the new concept of economic development while its advancement. A practical alternative to the Washington Consensus (Rogoff, 2003) shall become the same. The crash of consumerism, the new manifestation of a man's internal potency, the role of society as such in the implementation of a new strategy.

And at the same time, the modern societies can't sidestep actual current problems of the economy. They include sufficient number of jobs in the country, domestic market maturity, modern production structures, Internal Social Balance, social welfare benefit of the population, and a man's intellectual development.

A search for the ways for elaboration of a strategy is bound to the fundamental bases of the human life on the Earth itself.

A study of gnoseological sources of economics and economy as a real material basis for the human life in its historical manifestation having been taken by us is more and more and in a growing number of factors indicative of the similarity of many phenomena and principles for the building of vital social processes always flowing in the human society.

This is the most important confirmation of the phenomenon as to the unity of material and spiritual (and social) property. Namely, how a God-like man and then the society proceeding from the actual oneness and omnitude of the world structure can acquire a method (and a tool) for control of each

life sphere that would make for becoming similar to his cherished saving philosophy. In this case we imply approaching to the sufficient depth of subject in which the world view is expressed in the philosophic and natural scientific laws for building of the Material World, wild life, man and humanity failing to be limited themselves to the evolutionary or transcendent way for creation of the world at that.

Firstly, well-known Einstein's relativity theory with the addition of many quantum mechanics provisions being opposite to it in many respects are the basis of non-determinacy concept of the Universe processes both in the vast world and intramolecular structure at that. Secondly, this is very important just for our subject matter in an analogous **nondeterminate structure and especially in functioning of the societies and humanity as a whole.**

The non-determinacy of latter represents almost the most unpleasant factor entailing impossibility to foresee and predetermine further course of processes and state of the systems. Nevertheless, it is neither any insurmountable handicap nor any taboo on **the deep comprehension of the need and determination of ways for the salvation of man and humanity.** The well-known second law of thermodynamics may serve as a natural scientific confirmation hereof.

Detailed elaboration and cultivation of a body of rules and principles being established in the subject matter of actual social structure may represent an advance to this state hoped for by many millions of people presenting *the definition of our problem in the broadest strokes.*

The hope for an opportunity of a positive answer to the question as regards actuality of finding the ways for saving by a man **is indicative of his personal cognizance of the fact of unity and entirety of the Universe** in the subjects of physics, chemistry, biology, and bionics as well as their transformation taking place to the fields of economics (business relationship), social structure and the state.

May be* ① the establishment of aforementioned similarity of the principles (functioning) of the universal space (gravitation, etc.) as well as the molecules and atoms forming the internal structure of substance was the most complicated question among the manifestations of unity of the material world structure relating to its different parts for the last one hundred years with regard to this. Similar analogies are also observed when building of the biological systems revealed as a result of the use of enzymes, aminoacids and polymers. The relationships and mediations visualized schematically in what follows are shown in our Figure 1.

But the succession of natural innate principles of the system and functioning of the material (and other tangible structures) and phenomena already in the processes of intangible nature along with the functioning of economics (Industrial Relations) and the society as a whole appeared to be the most valuable for our examination.

The humanity also took it a step further: it used these regularities deliberately and purposefully analyzing and completing the building of its own scheme of life, reproduction system as well as the means providing the conditions of its own life, control strategies of economics referred to as the economy management. We have to substantiate **a formula which shall separately represent these particular regularities and serve to already expected fundamental transformations in the intellectual and humanitarian life sphere of a man and society**, and at the same time, when they are being considered not only as a consequence, but also, more frequently, as a methodological (spiritual) prerequisite and base of the economy as such. S.N. Bulgakov, philosopher and theologian, was one of the first interpreters of these properties. He has carried out ② well-interesting comparisons of the principles of functioning of a living cell and the economics (economy)

* The conclusions and findings of the unity and entirety of the Universe relating both to its material and humanitarian constituents of axiomatic nature are marked with the circles in what follows.

(Bulgakov, 1982). We have in mind the representations of a phase of the processes of “accumulation” and “consumption” being the integral features of economic categories of accumulation and consumption similar to the ones taking place in a living cell, namely, the functions assuring consumption of substances and energy available in it to prolong its life as well as the functions of obtainment from outside and accumulation of the very same as the ones required for the following consumption. Thus, each cell is working and living in the same manner as the economic system and economy as a whole.

To tell the truth, there were no any clear-cut ideas as regards these processes reflecting relevant **quantitatively measured relationships and regularities** being made after ascertainment of these analogies. But, evidently, the fact of the matter for the time being lay in the absence of demand for them. (This occurs, for example, in bionics where the attempts to implement the principles established in biology in the modern electronic and other systems are being made).

For our part, we are trying to search out (it is better to say “to open, to find”) a concept of nature technologies and human activities prepared for carrying out similar comparative manipulations from its inception. With this end in view, we have chosen a shape of household confectionery pie or “sandwich” visually reflecting a scheme for extraction and processing of natural resources by a man (see further Figure 2).

The means for technological (industrial) exploitation of interior part of the Earth and other natural resources to ensure life-sustaining activity of humanity with the formation of economic potential – the new values added – load-carrying structure (“draught power”) of the development by stages (levels) of deepening of the original substance processing⁽³⁾ determine themselves the same Universal Law as other regularities of the world and matter structure as well as on the functioning of a living cell – this is an economic law of consumption and accumulation. Let us consider it as the first substantial characteristic of the unity we have proclaimed.

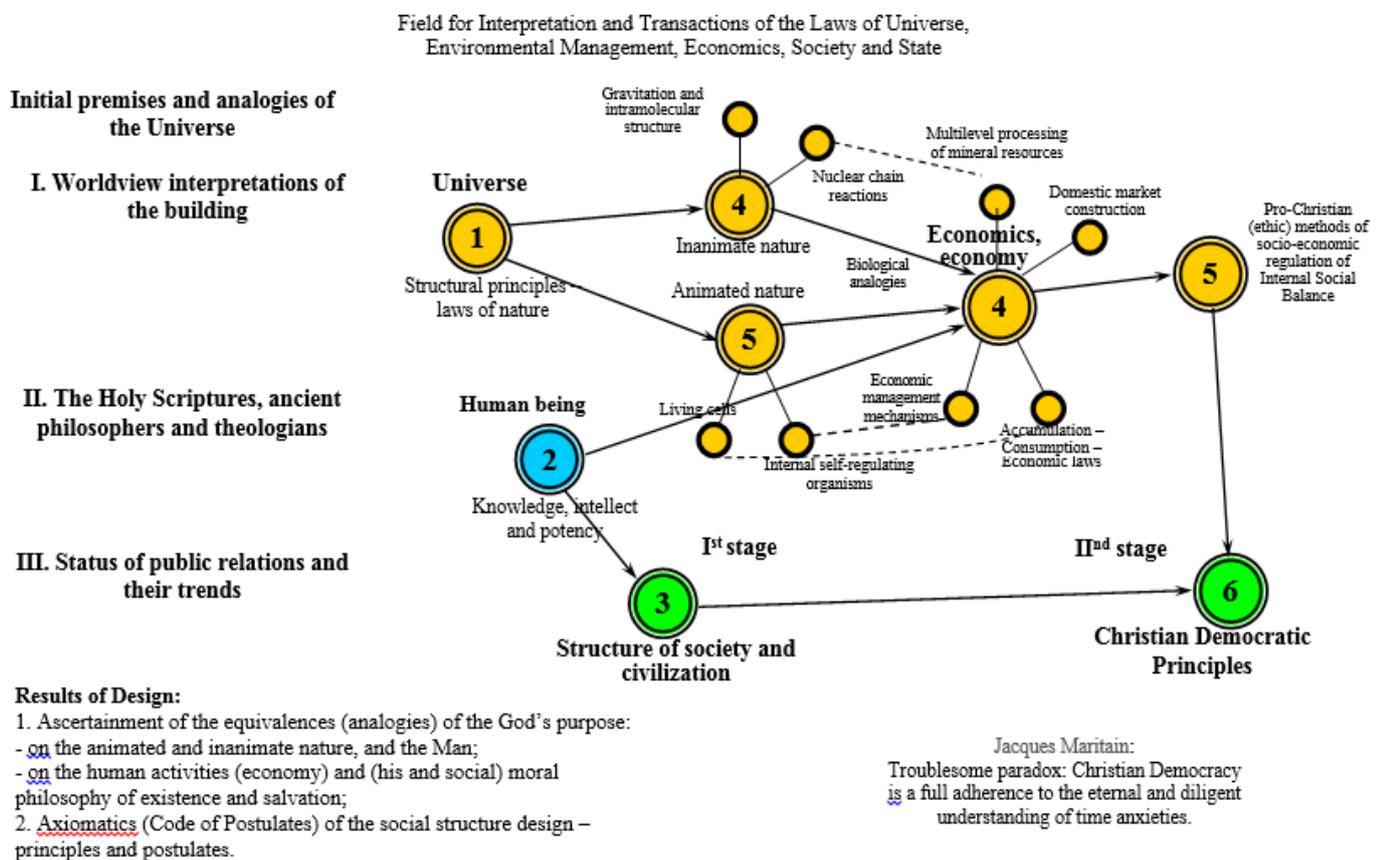


Figure 1. To the Design of the Structure of Society, Economics and Christian Democracy

The representation (on the shape and principle) of a certain circular “sandwich” of technological element of natural resource processing (see Figure 2) and component stages of the human activities

being presented in GDP (the Gross Domestic Product) (see Figure 1 of the work (Kozhurin, 2013)) is the first and obvious illustration of the unity of natural innate environment and social economic intercommunity. Please note that at present time GDP is still the unique and the most integrated index-number of the human activities reflecting the aggregate activity in all spheres of economy of any country.

In both cases, the new amounts of value added are formed in each layer of the “sandwich” that join the previous ones with a total economic and social result being composed. This may be considered as the second characteristic of the unity and entirety aforementioned. But for the time being this is only an initial step on the way selected.

The analogs of “sandwiches” being illustrated by us are represented as the ones having the shapes of geometric circle or spheres. The structure of levels (layers) of the “sandwiches” put in correspondence with the depth levels of processing, for example, of the mineral resources, foodstuffs, etc. Physically, in the natural analog (of the nature technology) with the spherical shape of interpretation being kept in mind, a changeover to the next higher level of resource processing depth will correspond (will be adequate), for example, to the fact of gravity (gravitation) level reduction inside and then outside the terrestrial globe subject to moving from its core.

By coincidence, all large required expenditures at the upper levels of illustration belts – circles will correspond to provision of the large necessary wants for The support of human life and activities when his exit into the parts of the Universe brought into proximity with the Planet Earth if need be. Meanwhile, the question will be not so much about physical planetary spatial overcoming, but about the intellectual technological one that will be measured by the deeper economic indicators. And this second factor is more capacious and strategically important judging from the point of view of cognition of the Universe and principles of its development by the humanity.

With due consideration of the present-time realia, the thermonuclear fusion power – this tangible level for provision of the peak speeds yet intangible for the humanity - may become a visible summit for the similar interpretations. It may also serve as the higher natural analog for building of economy in the Universe, for certain, including as the energy provision of life on the celestial bodies external to the Earth. However, it is clear that other interpretation will be found for this analogy. And stronger economics capable to create the opportunities for interstellar travels, superterrestrial places (reals) of human habitation may be built on its basis.

Thus, going back to the beginning of our illustration description, a changeover to the next higher level of resource processing depth is evaluated by the expenditures being conditionally adequate to the expenditures of humanity incurred for overcoming of relevant gravitation level on takeoff of a rocket or climbing of an ordinary aircraft. The price of this changeover just corresponds to the rates of relevant values added. This value may be included as a component of the country GDP volumes on quite logical bases.

Our nontraditional and specific use of value-added economic indicator will present a method making it possible to carry out the comparative evaluations of the states (and their levels) in what follows when formation of GDP and in other cases. In this case the concept of “value added” takes other, substantially extended meaning: “something” added will be from somewhat different fields of knowledge and activities. This method is necessary for completeness of the accounting of efficiency of intellectual and humanitarian mechanisms in the economy. (Similar pragmatic concepts are being used in practical work long ago in cases when direct expenditures incurred by the state, for example, for education and health care are added to GDP volumes notwithstanding the fact of their being the expenditure items, but not the revenues of GDP at the time of calculation).

Note: Our proposal as regards the “sandwiches” and an illustration having the shape of spheres fails to be artificially circumspect. This proposal is based on the logic of natural correspondence. Here we see the most important characteristic of the entirety and unity between the nature and economic concepts being explained by our geometric figures, i.e., intellectually. Besides, it is selected in connection with the availability (on the figures being used) of the methods and

algorithms of qualitative measurements and evaluations. The foundation for all this methodology was laid by the representation of GDP structure shown in Figure 1 in the work (Kozhurin, 2013) being already talked of above. The calculated expressions of the new values added, the capacities of domestic market being formed and economic structure were cited in the same Figure.

METHODOLOGICAL STATEMENT OF THE ECONOMY SYSTEM COMPLEX

The development of natural resources is gnoseologically represented by two phases. The first phase is represented by properly processing and the transformations of substances and raw materials on the one hand; on the second hand, the second phase is represented by further application or use of the ones (direct consumption by a man if these are the foodstuffs or as the instruments of labour, physical facilities) and provision of living conditions in accordance with the specificity of needs being characterized by the peculiarities of human existence, environment, etc. that are predetermined by the nature.

The second phase is shaped as a spherical “sandwich” similar to the first phase (shown as “sandwich – 1”, see Figure 2) in this case making one and the same action in the nature and society as a whole.

A natural national potential – the resources of raw products being extracted are shown in the central part (circle) in the Figure. The metal and rolled metal are manufactured at the first level of processing (next after the raw one). The bodies, engines and other components of future complex machinery and systems will be reflected at the second level of processing depth. Properly tractors, motor vehicles, other ultimate use articles, etc. are assembled at the next level. The third, fourth and other levels represent the products of a still deeper processing, including Nanotechnologies, IT Technologies, etc.

For a better understanding and illustrating, we have shown in Figure 2 the actual measurement indices of comparative characteristics in the economic activity of Ukraine in 1991 and 2007, much to our regret, characterized by a dramatic decline of the volumes (and share) of production in the machine building industry and other spheres of deep processing having taken place in the economics of the country along with the narrowing of domestic market related thereto. Short payment of the economics in GDP amounted to at least 38.53 milliard UAH. (The data represented in Figure 2 are detailed hereinafter in Section 4 of this article). The regress and decline in the living standard took place in the structure of economics instead of progress having manifested itself as the reduction of occupational level, reduction in income per capita, and fall-off in GDP volumes. Both phases taken as a whole make up a “sandwich – spherical” principle for representation of the integration of use of the Earth’s natural resources along with human intellectual and creative activities.

In our study the economic mechanism of forming accounting potential of such process and activity will be represented by an accelerated formation of value added.

The values added are generated in the volume inside a sphere. A core (embodying the natural resources) forms its basis. Plus, further – “sandwiches”, sectors and tapers – the results of human life and activities.

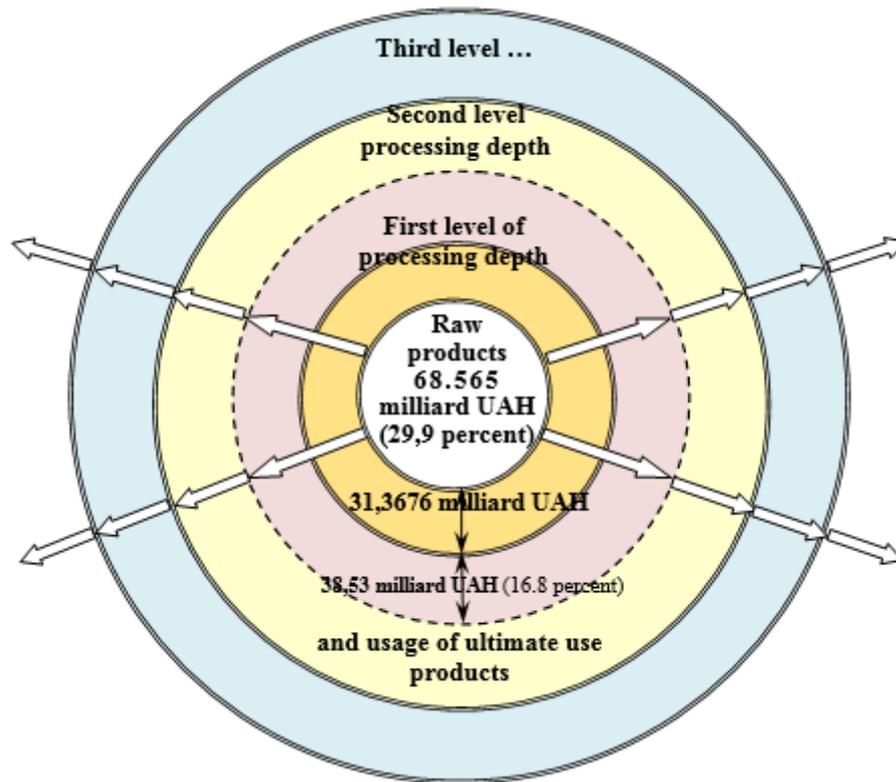


Figure 2. Illustration of engineering and manufacturing process, building and efficiency of domestic market

Remark: Our figure represents the process only schematically. What actually happens is not only involvement of different ores in the processing in different forms, but also other turnover – the use of water, soil, peat, etc. Therefore, the use of all types of natural resources (as well as the flora and fauna) and even the population itself as a potential should be borne in mind. This means **the generality and even the Universality of the model and complex system**. The next layers of spherical “sandwich”, i.e., being a part of the sphere, as stated in the previous subsection of the present article, will also reflect the volumes of nationwide capitalization of development, intellectual and humanitarian advance of civilization.

Eventually, there also arises **a new more substantial result of the intellectual and humanitarian nature forming a separate synergetic stratum of values added being a part of the following formation of GDP strong volume**. It is calculated as a direct intellectual contribution of top level management to the development of country, including the supramacroeconomic one.

The new result is based on the whole of logic of the Mother Nature and historical development of a man objectively being in the unity and entirety. A man as if inherits a mechanism of relevant process from the sequence of development and use of resources being specified by the natural Laws of Universe.

It corresponds to the laws of internal structure and transformations of the substance one of which corresponds to the regularities of the course of nuclear chain reaction. When in economic representation, it manifests itself in an unbridled rise in the values added.

In the illustration shown in Figure 2 it is indicated by the arrows outgoing in all directions from the circle centre and from the lower level to the next one up to the 6th, 7th and so forth levels of deepening of the natural resource processing. This sequence is accompanied with a disintegration of the Uranium nuclei in every point of movement in our economic analogy showing a sequence of “explosions” of value added formation and their accumulation in GDP volumes. A multiple-level

system of raw material processing along with its consecutive deepening allows for the formation of large dimensions as a whole rather than the dimensions that would be observed in a single-level version. In the first case, they are usually the fields of machine building, Nanotechnologies, IT and other high technologies. In the second case they are a kind of extraction of raw materials, power and building industries.

In such consideration, the countries with higher technology patterns will certainly be more developed and prospective in the world as the ones being to a greater extent produced by the intellectual and humanitarian development. The latter is accompanied with heightened rates of progress and development of human civilization along with growth in its rates.

This fact also explains actual acceleration of technological development rates of the humanity per centuries from the outset of Era up to the XXI century. And this accelerated trend will continue in future. **A direct consequence of higher-than-anticipated growth in the efficiency resulting from the intellectual and humanitarian factors will be manifested in this comparison.**

Two circumstances substantiating our choice of the “sandwiches” to carry out the evaluations just in the shape of geometric figures except for purely illustrative destination are as follows:

- customary perception of these figures by a man simplifying the process of analytical thinking (on the natural analogs);
- suitable definition (calculations) of the values being used, namely, the lengths, areas or volumes being adequately reflected in the rates of values added, domestic market capacities, etc.

The human brain perceives the Universe gnoseologically and hereditarily in accordance with its structure (through the organs of vision, acoustic organs, olfactory organs, etc.). In this case, a great bundle of humanity’s knowledge on the animated and inanimate nature and the laws existing in them gets involved in the process.

To carry out adopted methodological actions we have developed the procedures for calculation of required indices and even separate algebra. This was done as a part of specific draft designs of newly created management system (for example, see Kozhurin, 2013).

The described complex represents a certain discovery, but not such as an ordinary (utilitarian) manifestation, and with the determination of essential parameters of process behavior being given to the rationalization and optimization which values may be compared (measured) with a certain generalized efficiency criterion. Otherwise, how it can be used for the pragmatic purposes lying in the assurance of life-sustaining activity of a certain society (and the humanity as a whole) and its development? The ideas stated represent both a discovery and a law – the law of unity and entirety of the nature and the intellectual and humanitarian factors of economy.

The informative meaning and destination of the discovery lies in **the definition of basic mechanism for use of the effect of unity and entirety of the natural environment along with the intellectual and humanitarian factors of the human and humanity development.**

This effect of unity and entirety represents our main task in the subject of economy. The effect is manifested not only in type-I “sandwiches” shown above, but in the ones being produced at the top levels of GDP formation. The comprehensive manifestation of sought-for expectations may be envisaged by reference to the general conceptual scheme, see Figure 3 and Figure 4.

To substantiate the consistency of discovery its author had to find a link between the economics in its present-day definition reflecting the proceeding processes unilaterally and the real life by definition being coordinated by the Governmental Bodies of the countries (according to the Constitutions of the majority of countries). We have named this link **supramacroeconomics**. It has been substantiated in the aggregate of the author’s studies. The last of them was published in 2013. (Kozhurin, 2013). Then, it was necessary to finish building of this link down the management

system decomposing and adapting it to the most important spheres of economics and further to the specific component objects.

We mean the structure of economics, domestic market, employment of population, its structure, Internal Social Balance, etc. This process is illustrated in Figure 5.

Every indicated link is incorporated into a new concept neither in the economics nor in the macroeconomics, etc., but into **the economy**. The intellectual and humanitarian sphere belongs to it to a considerable extent. These methodological basics of the economy concept are illustrated by us in Figure 3.

In our further considerations let us admit that according to our methodology of economy the discovery will be considered as the one having taken place if its substantiation lies in a full-cycle passing up to the elaboration of designs of its basic components in the life activity proceeding and self-management system of society.

*This narration is conducted in order to demonstrate the omnitude, entirety and unity of the Universe not only as the material world, but, first of all, as a sphere of humanitarian nature, including the philosophic aspect, cultural reflection of reality by the intellect of a God-like being – a man, **then, drawing a line to the social structure and afterwards to the structure of a state necessary for the solution of own tasks and attaining the goals of life-sustaining activity and salvation.***

The next. A growth in the volume of production historically taking place throughout the world and wide-spread introduction of industrial technologies have led the present-day civilization to the complication of financial and other relationship, separation especially profitable spheres of economics with subsequent division of labour and aggravation of stratification being manifested in the human society. The problems concerning evaluation of labour input, impartial distribution of material benefits and diverging interests of separate groups and segments of the people become more acute.

The problem of ethics and morality became acute against the background of conflict of interests observed in separate population segments. It became necessary to solve **the task making for attainment of Internal Social Balance**. This task was and is being already solved now within the governmental framework by means of **economic and social regulation** (through the Taxation System, National Budget, welfare benefit, etc.). The democracy still being at its development stage must assure equitable solution of this task at that. Thus, the economy is being restored, one of the causes for this lay in the exacerbation of distributive relations, search for way out of the deadlock of consumerism as a stable self-guideline taking place in the modern society and a man.

Please note that the concepts of “economy” and “economy management” being implemented nowadays are not only a retro-view of a perpetual problem as a problem of existence, human and humanity’s life. This is the most modern setting of the same old task, but at the new level.

It also has to be said that besides the material, properly economic interpretation this task passed its democratic advancement as of from the XVIII to the XX centuries being presented now in its newest appearance regardless of remaining the same old by nature.

At present, the actual crisis of modern stage of development of so-called market-oriented economies is a real, substantial cause for the updating of our topic, in particular, their basics, i.e., the ideology of life-sustaining activity under current conditions, including the Western-style democracies.

The change of essence, subject matter and methods of the State Administration shall become the most important component of necessary transformations.

It is important to see in the implementation of aforementioned discovery not simple intensity of man’s and humanity’s trend, but its real cardinal all-round development, a changeover to the new full-fledged quality and its internal advancement.

It is precisely in connection with the comprehensive coverage of the entire object, specifically, environmental management, generality of evaluation as regards activities of the whole society, i.e., GDP, we have claims against the concept of integrated community, methodology of economy being created and the economics as a whole.

Summarizing all above-mentioned information, it should be concluded that we are faced with preparation for these new purposes of necessary conceptual and instrumental framework. Accordingly, we can concede that certain algebra of the newest economics (economy) may be implemented on the basis of already introduced procedural framework of “sandwiches” and extended interpretation of the concept of value added.

The author is already developing the examples. They include a direct calculation of the rates of values added, capacities of domestic market expansion, employment and increase of number of jobs, indices of monetarism and other parameters of economic space. They are characterized further as the text goes in Section 3.

Adhering to a framework of subject matter we are also developing supramacroeconomic categories and functions of the Supreme Managing Bodies, approaches to producing of the most important spheres of life-sustaining activity and life necessities. This shall be determined both functionally and technologically within a framework of government-level management structures.

IMPLEMENTATION OF UNIVERSAL MATERIAL, INTELLECTUAL AND HUMANITARIAN ENTIRETY AND UNITY

It is necessary to realize that return of a concept of economy to the daily use instead of the economics fails to be an ordinary, unitary acknowledgement of a mistake being made. It is deliberate way out of the problems of the last decades of human experience. The world decides to stop. The fact of the matter is in the following.

The conditions for assurance of his material existence and development were created for a man from the outset. He has the opportunities for own life sustaining. But they are not infinite. Generally speaking, they are described, for example, in the Bible. The Biblical Commandments also define the behavioural patterns of people and interaction in the nature. Under these conditions, there is no room for disorderly expansion of consumption and a changeover to the relentless consumerism by a human society (Osipov, Zavgorodni). At present, it has reached a certain limit which now is already strictly constraining the volumes and rate of natural resource consumption, further environmental pollution, and global warming of the Earth’s climate. This is on the one side.

On the other side, profit-and-capital targets dominating in the present-day economics although characterize the basis and standard of life, as a matter of fact, reflect the life process of society only one-sidedly, play a supplementary role in the strategy of human development (the financial-and-monetary targets are meant in the first place). They depreciate a man’s role in his primary historical predestination. This fact implies original assumptions of real methodology for development of society and state as (the last) basic form of communal-type internal organization. And at the same time, the consumerism being an actual ideology of a modern man’s life is leading to the destruction of moral principles, the evisceration of not only his spiritual, but also intellectual and humanitarian properties and characteristics, and, more to the point, “obstruction” of prospects for further development whatsoever.

S.N. Bulgakov, the initiator of our subject matter, still yet called attention to the fact that the economy did not exist by itself because “... a transcendent subject of the knowledge, **and economy**, and history” was obviously the same subject” (Bulgakov, (1982), p. 142). And “... not a man, but the humanity is a subject matter of economy, the embodiment of a pure economy or the function of economy management itself” (see in place cited, p. 94). On the assumption of such premises, the methodological bases of economy may be defined by our Figure 3.

We must take for granted the fact that at the present moment the profound changes are brewing up and already really take place in the very definition of economic reorganization problems, including the advanced world countries and the situation as a whole. The previous principles of the Global Financial System are failing along with depreciation of its role in the economic development. And the Global Financial System pursuing its goals is already transiting towards (nonfinancial-type) social tasks. The influence of narrow-market bases for the motivation of economics is declining, it is necessary to revise the governmental functions in the line of their intensification. The examples confirming the aforementioned are adduced by the author himself (Kozhurin, 2013).

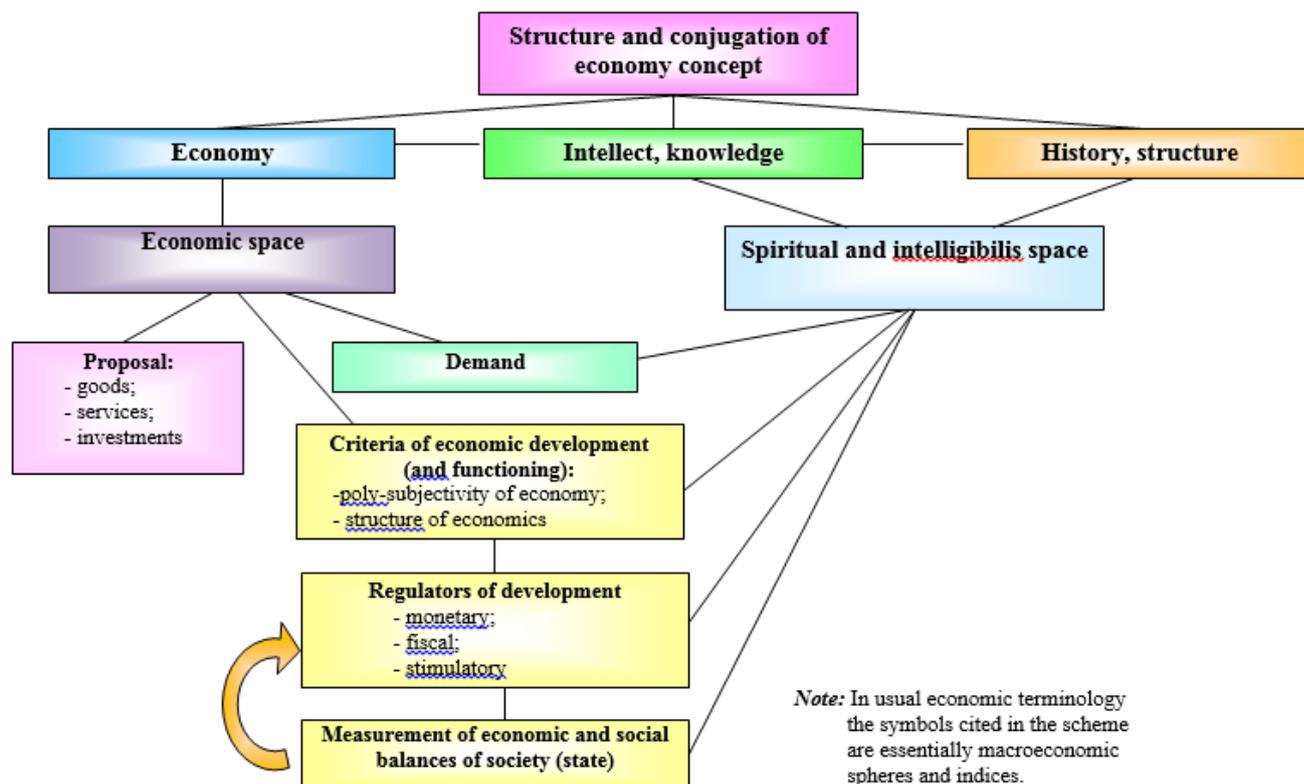


Figure3. Illustration of Methodological Basis of Economy

The essential expansion of index content for the analysis and evaluations, including the main one being GDP index comes forth as a valid consequence. What is meant here is not its formal expansion, but the maximum management approaching the informative (conceptual) process both at supramacroeconomic level and at the level of separate spheres of life-sustaining activities, separate economic entities and regions of the country.

Therefore, the economy returns, but already at other level and in the new interpretation. Meanwhile, neither separate factors nor even serious motivations became a substantiation of the new calculation system and the new algebra. It will require a **quite new economics referred to as social one at times**. Its real name will be more capacious and determinative – it is necessary only wait until this period up to its maturity. Profoundly economic key for entering the new economics lies in the worldview basics – a transfer (or acknowledgement) of changeover of the lawmaking and support of real life general for environmental management to the sphere of human relations and functioning of society. In the economic terminology the question is in the new implementation of consumption – accumulation chain.

This second sphere (in the religion) is referred to as the “salvation” being interpreted as an opportunity to win the right to own existence in general by the man and humanity in the face of God. We may wait for the answers to crucial issues of justice and equality of people from this expected treasure trove of regularities as well as to build new societies on these bases. The

righteousness as a phenomenon failed to be adequately studied yet **may** be an obvious source of the ones. This will require special system researches being carried out.

It is possible to solve tasks set forward having substantiated the description of discovery stated in the previous subsection of the present article. Schematically, it may be also represented in the form of Figure 4. The attempt to cover all sides of our subject matter is made in Figure 4 aforementioned.

There are two possible options of consideration of Figure 4 as a “load-carrying structure” of the Economy System Complex.

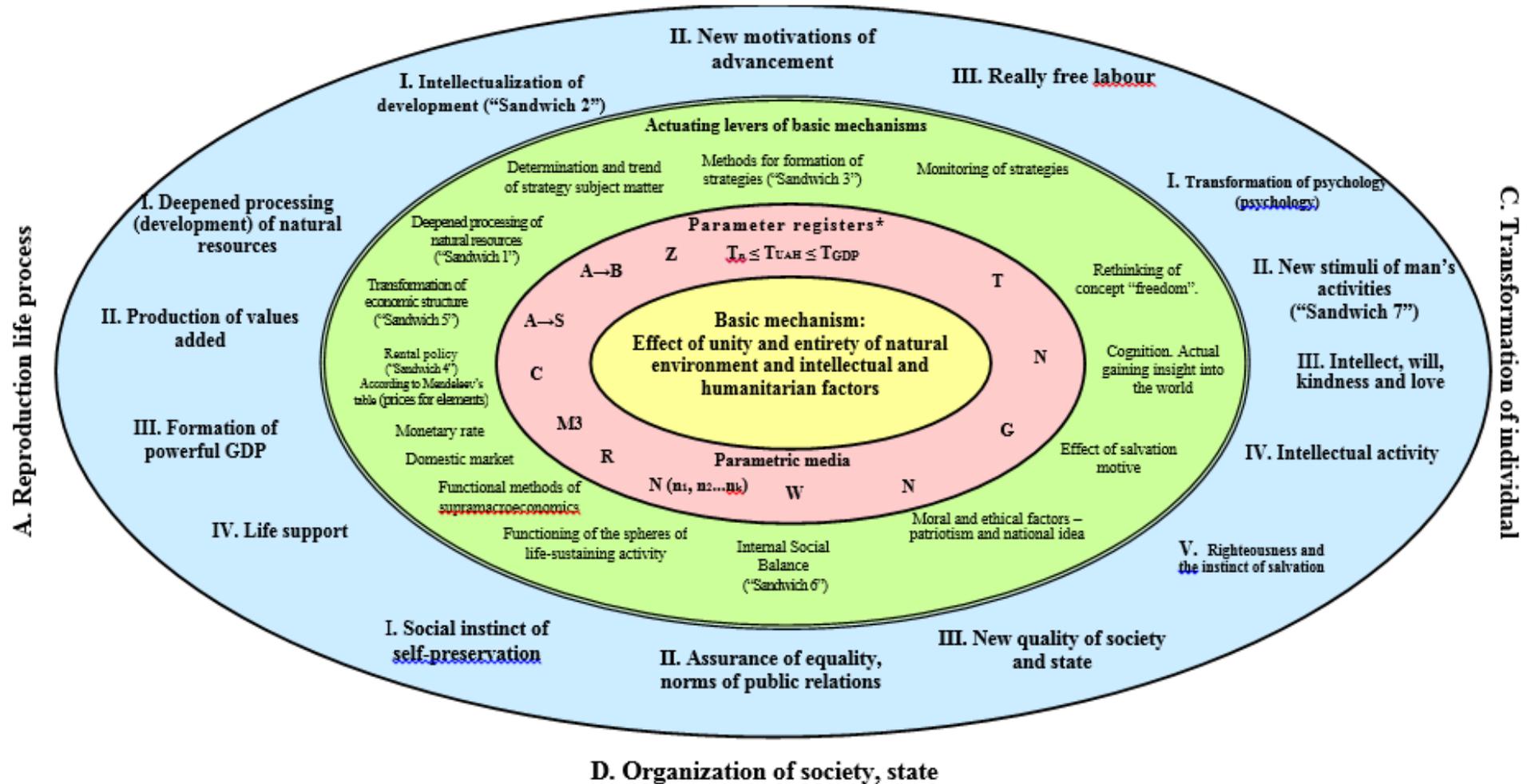
The first option is natural innate one when the basic mechanism assures achievement of the objectives. In the scheme it is illustrated by a consecutive movement from the center cycle (ellipse) in all directions to the expected final results being stated on the outer cover of the figure itself. They are as follows:

- A. Reproduction process of life (of a man and society);
- B. Formation of the humanity development strategy.
- C. Transformation of personality;
- D. Organization of society and state.

The basic mechanism – entirety and unity of constituent elements - **expressed in the values of their parameters and indices** switches on (involves) special levers followed by the engagement of each of which for performance of certain tasks and achievement of the economy management objectives; they are the second and the third scheme covers shown in Figure 4, respectively.

The basic mechanism (according to the scheme) is actualized by means of aforementioned indices of economic entity state being a part of information registers corresponding to the directions. They are distributed by way of process parameterization. We have already carried out the first stage of this process which was briefly described in the work (Koshurin, 2013). There were carried out the deeper studies and project designs by the groups of domestic market parameters (described in the work (Koshurin, 2010)), economic space and monetarism (described in the work (Koshurin, 2014)).

B. Formation of strategies for the humanity's development



* Registers (parameterization of indices by means of which the mechanism is being implemented (and vice versa, - its actual structure is being formed))

Figure 4. Actual "load-carrying" structures of the Economy System Complex as harmoniously developing economics

This question is overwhelmingly important because the adequacy of information and the comparisons that are being made constitute the largest risk as to decision-making accuracy. The question claims further careful attention.

The second variant of examination is the one of **worldview** being implemented inversely. Having preferred this variant, the humanity is planning and actively participating in the necessary transformations filling up and processing the links of basic unity and entirety mechanism in succession (It is shown in the scheme over a distance from the upper cover to the central circle). According to our scheme, the deparametrization (aggregation) of indices to the groups to attain the consolidated indices, concepts, categories, instruments and tasks of economy will be also required here.

In practice both of variants may work simultaneously as if being directed towards one another. This constitutes not so much task-solving procedure being proposed as the peculiarity of its statement and epoch-making meaning. These movements are not subject to control; this process will rather take place at the evolutionary paces.

As a matter of fact, a certain higher logic of nature is schematized in Figure 4. It consists in implicit presentation of the unity and entirety of natural environment and the intellectual and humanitarian factors of thinking substance.

The efficacy of basic mechanism manifests itself in the formation of value added as the essence and condition for reproduction of life, materialization of intellect – high manufacturing technologies, generation of new stimuli of human life and activities, engaging the humanitarian levers of development, a new quality of social organization and nation-building.

The scheme cited, as a matter of fact, presents a duplex, double-sided operating module on the one side of the goals of development and functioned humanity with the aggregate of methods, ways and means for attainment of the latter being equally presented on the other side. Thus, the first of them gives off an especial efficacy of the integrity and entirety while the second one forms (“towards”) the factors and causal constituents of the new efficacy.

GDP in its expanded interpretation becomes the most significant reflection of expected targeted result of the integrity and entirety as its really integral representation. First of all, we have in mind introduction of the new creatively intellectual and humanitarian levels into this concept. And this way starts from the introduction of supramacroeconomic categories and indices (see Kozhurin, 2013).

The most important characteristic of scheme shown in Figure 4 is a generality of representation of the integrity and entirety of natural, intellectual and humanitarian constituents of the Universe. The determination of effect (including the quantitative one) produced by aforementioned integrity and entirety will be continuously changing and, in all likelihood, perpetual problem.

Our achievements assured by the use of discovery provisions are manifested in the developments of specific designs, Economy System Complex being implemented through the example of Ukraine. We have in mind a development of supramacroeconomic management, producing of the most important life spheres, including such as domestic market, monetization, and restructuring of economics.

The point is not in that we have proposed a graph-economic interpretation of regularities in the shape of circles and spherical “sandwiches” along with formation of values added in large amounts, but that it is possible to build a long-term specific and efficacious strategy of country development as a whole on such basis and understanding. Such institutive structures of natural resources development and involvement of the human intellect can purposefully provide for the life reflecting relevant creative activities of a man and specific society. Preliminary composition of “sandwiches” is shown in our Table.

Practical use of the opportunities of unity and entirety of material, intellectual and humanitarian constituents can lead the humanity to real rethinking of its role along with formation of own strategy advance to its future.

My task as an author of the discovery and developer of relevant designs for its implementation at the first stage **lay in the separation of supramacroeconomic categories and the most important life spheres through which their real comparison and integration into holistic formation practically take place.** This will become possible through the strategic constituents of modern economics (it was illustrated in Figure 4 in the work (Kozhurin, 2013). The supramacroeconomics will also play its part as means and method for overcoming of unidimensionality in the evaluation of economy, tools for the implementation of real social economics.

The combination of natural (see Kaznacheew, 2010) and other geobiospheric anthropological basics with the intellectual one becomes the most valuable from the methodological point of view. As a matter of fact, this takes place not only within a framework of a single information field, but also in the cogitative relation with an access to the humanitarian generalizations, and all of this may be represented at the holographic level (see Talbot, 2005).

But the most important for us is the fact that until very recently all of this may be shown and proved only in general presentation. At present, we in our applied developments come up to a design level for solution of tasks for all humanity required in such cases, and, in particular, the National Economy with an access to the contemporary economics.

The economics must serve the people and not separate population groups even the ones most outstanding or dodgers, but all people. So as it is prescribed in the Holy Scriptures.

The relevant evaluative mechanism in the system of country management must be formed according to the updated GDP Calculation Pattern as well as updated Input – Output Pattern reducibly and adequately at every level of society and state organization which of course is very difficult to implement. But the humanity has no two ways about it because we shall “implode” as a civilization. Our own negativity “bondage” we have formed ourselves will not set us free!

The fact of the matter is that our discovery must simultaneously solve a pragmatic task too: to lead to the need for practical isolation and substantiation of an objective reality of supramacroeconomic level of management in the state structure by means of resolution of economic management conflict. And it will present an overcoming of social metamorphosis of state management. The latter in its manifestation and activity up to the present date left the most important task, namely, social sphere of regulation, beyond the scope of formalized management giving complete control over it to the kindness and managerial skill of the Country Managers over a long many of years and paving the way for corrupt practices while solution of the basic problems facing society (creation of jobs, salary and wage level and other social conditions for ordinary citizens).

Table. Preliminary Composition of “Sandwiches”

Item No.	Conventional name	Economic essence, function and destination	Technological functions	Determination of effect
1	Sandwich - 1	Production of values added (main source)	Satisfaction of human needs (employment and basic income of population)	Life support
2	Sandwich – 1 ₁	Development of country domestic market (association of the countries). Domestic market parameters	Satisfaction of human needs (employment and basic income of population)	Life support
3	Sandwich – 2	Formation of GDP upper level (cover)	Intellectual “completion” of GDP	Harmonization of economics (supramacroeconomics)
4	Sandwich – 3	Formation of strategies for the humanity development	Regulation of development	Sustainable development
5	Sandwich – 4	Rental regulation of industrial raw materials, land and aquatic resources	1) Direct taxation 2) Through the agreements on product division	Provision of resources for the development of country
6	Sandwich – 5	Transformations of economics structure	Regulation of balances	Sustainable development
7	Sandwich – 6	Improvement of the system for state and society management	Functional methods of management Internal Social Balance	
8	Sandwich – 7	Transformations of individual’s motivation		Salvation of humanity
9	Sandwich – 8	Formation of supplemental life base		Salvation of humanity

The implementation of proposed discovery will actually help to bring economics nearer to the Life Laws, assure adequacy of society activity and its development, take the man and humanity to their higher destination, and bring man’s state to the civilization aspired by many generations of people.

Self-actualization of the new economics – economy economics will make it possible to decline delusive proposals on the strategies of the world economic development similar to so-called Washington Consensus because will make supramacroeconomics a “transparent” constituent of many concepts of economic and social development as it may be easily ascertained from our Figure 5.

ISOLATION OF PROBLEM PLATFORM AND VITAL TASKS OF ECONOMY

The comprehensiveness and systemacity of economy problems and therefore the necessary methods of their solution require not separate methods, but the entire platform of the ones. As previously stated, the initial conclusion in this case is represented by the entirety of both material part of the Universe and its necessary consolidation with the intellectual and humanitarian constituents.

But where is the place of our aspired way to really humane society? Will it again be Confucius and other linchpins – notionalists? They are enough and to spare... Shall the humanity roam in the labyrinths of search only in order “to restrain itself”? There already were and are different religions, beliefs in one God (or in other supernatural powers) destined for this purpose. And philosophic and sociologic image-building methods for consolidation of justice in secular trend were developing in parallel with the religious ones.

And now we can judge what came out from this in the life of societies on the Earth because the world community has achieved very little for the time being. To tell the truth, there is a modern liberalism in the sort of the *countries of Central America* (Venezuela, etc.), and may this be considered as the first stage of movement in the direction of real nonconservative liberalism? Such things may be also said about socialism of the present-day People’s Republic of China vintage. Speaking about real liberalism we don’t mean all permitted arbitrariness of the fulfilment of a single person’s desires, but only in that part which fails leading to the inequality of opportunities

among the people and humiliation of interests of one people as compared with other euphemistically called high achievers.

When selection of concept for the development of society, the structuring and demonstration of intellect functional applications themselves, to our opinion, may serve as the basic point. The expansion of its manifestations already mentioned above is actual (when substantiation of the statement of our discovery) up to the entire assortment of opportunities, first of all, in the sphere of economy economics. (Supramacroeconomic concepts and categories became the representatives of the same at the objective discretion of thought).

Please note, de facto, that the Universal problems in the organization of societies and therefore in the economy present a mediation from the Universe structure. Making specific reference, a practical task of economy creation may be represented as a certain functional structure. Its basic part which we bring into correlation with the economic and social spheres is shown in our Figure 4. The new functions of human activity (as compared with the trivial life-sustaining activity) are marked in it. They have the meanings of intellectual and humanitarian level. However, to make real comparisons, balances, etc. a parametrization of each object shall be carried out.

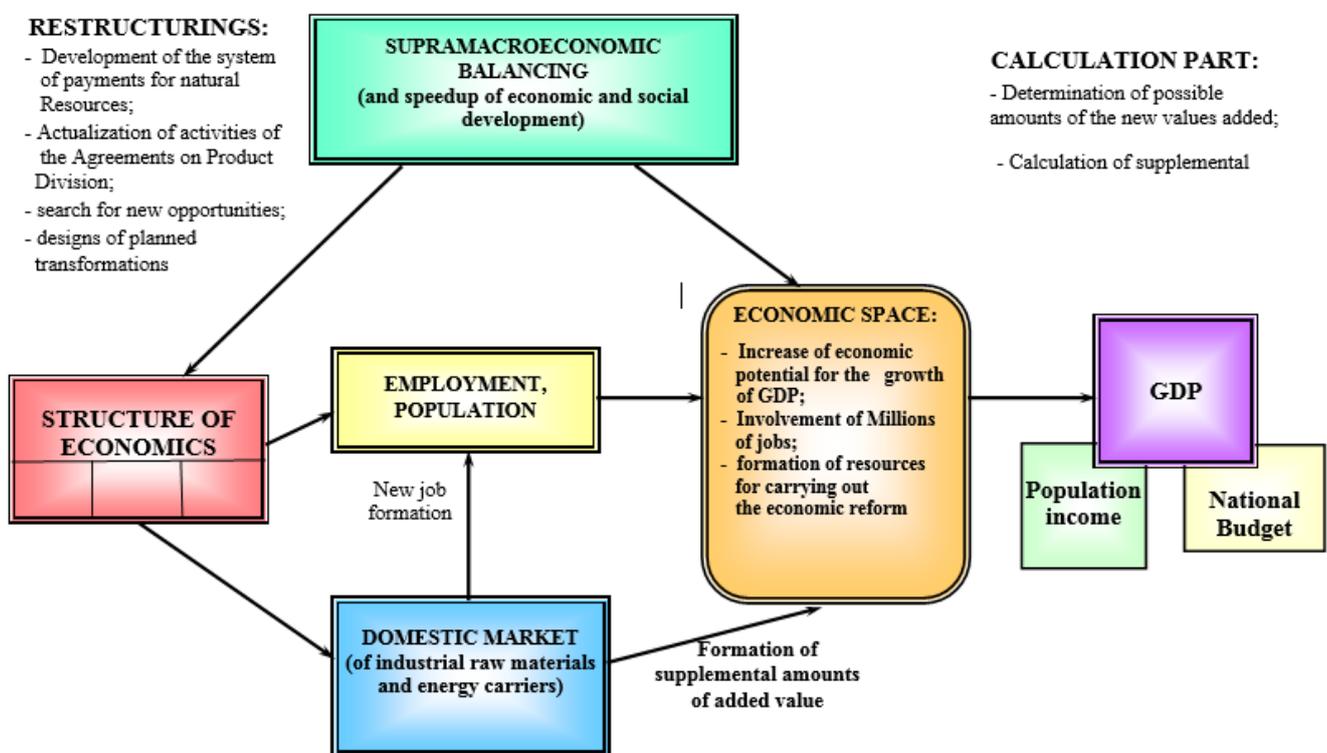


Figure 5. FRAGMENT OF CONCEPT OF THE ECONOMIC AND SOCIAL DEVELOPMENT (Alternative to the Washington Consensus)

As noted above, these parameters may take us to the new dimensions and evaluations containing essential conditions for the introduction and assurance of stable internal social balance of interests being objectively run in parallel and at the bottom presenting a new motivation of the human existence.

The latter engages **numerous factors and indices of intellect potency** mute in the man up to now (and not only the ones of psychophysiological nature), but also general economic and supramacroeconomic mechanisms of development) concerning the society as a whole.

They include a reappraisal of existing values and reality of introduction of higher level of value-added powerful sources (see new structure of GDP formation – description of Figure 1 is cited in the author’s work) (Kozhurin, 2013) as well as actualization of righteousness manifestations as a

result of engagement of the economics and economy laws (they are designated below), including the ones helping to overcome a one-sidedness of the majority of present-day economic concepts.

However, being involved with such insinuations of the new prospects of human comprehension of life we can't evade (dodge) rather trivial methodical conclusion: the more we learn the subject as a whole, the less intently and critically we think about studying of each of its elements taken separately and, especially, the links and force of interaction between them.

Within this framework, it may be also said that supposedly substantial development of aforementioned elements and levels interaction is dangerous at that. It can (of course psychologically) reduce requirements as to the intellectual level taking away from the necessary depth of creativity and overall intention, its specific manifestations in the structures and mechanisms being its part.

It is incumbent to catch oneself simultaneously thinking that technicism and oversimplification arising in this case are fraught with the danger of suspension of creativity as such as a global process. And this is not any imaginary "ghost story". Such are the contradictions of cognition: accumulation of knowledge and bringing it to perfection not always present a cogent step to the intellectualization of human existence. The conclusions and findings on the Bulgakov's economy problem shown in our scheme (Figure 3) shall be considered from this standpoint.

To avoid accomplishment of the above-said in the creative process, it is desirable to keep watch over the balance of movement from particulars to generals and from the general to the special. Sometimes, people lose the most valuable things hidden at a depth (or in the clouding of consciousness) simplifying the components, enchaining their curiosity and not always laying proper emphases.

And the most dangerous lies in the fact that proceeding in a similar way we often reduce the opportunities to compare the states of objects or processes at the level of detailization seemingly quite non-deserving attention. And at the same time, the essence itself is hidden from our consciousness robbing the depths of human intellect manifestation. And, unfortunately, neither capacious electronic memory nor even the power of Internet as a whole prove being unable to replace losses of the human brain, mentality and consciousness. And, eventually, this problem integrating and returning to its general definition may change to a category of catastrophe.

And how one can pay due consideration to the peculiarities of situation and avoid similar misconceptions and losses in these cases? The adherents of evolutionary development mustn't fully evade an adequate premise of possibility for transcendence of the world and limitation of human capacity.

Our words may be suitably interpreted on separate sectors and segments of our Figure 4. A deliberate searching out the separate elements (or their simplified correlations) in the segments and the attempts to find the connections will make it possible to overcome aforementioned limitations to achieve new results and even to establish discoveries or other regularities. The author has experienced something like that through the example proving our discovery of the unity and entirety of the natural phenomena and human intellect as the basic mechanism of economics and economy.

We are oriented towards similar insinuations by Kaznacheew (2010) if when carrying out relevant logic analysis, the objects themselves instead of methods are being examined. The latter, as a matter of fact, was passive and interacted only at the physicochemical level. And at the same time, neither usual gravitational attraction, nor atomic and nuclear forces under the Earth's conditions can be effective. In this case only such active potencies as aminoacids, etc. may come to be widely used!

There is **a new formulation of an optimization problem** being formed here. In our case being the case of economy evaluation performance it may be formulated as the maximization of value, namely, social and moral orientations of society with minimized efficacy of the previous motives like arbitrariness (usurpation of power, corrupt practices) and prevalence of nonintellectual, egoistic selfish priorities in the life of society. Let us consider a denoted scope of transformations to be out **first platform**.

This predeterminacy of our, as a matter of fact, new subject enables us to compile the first four economy laws, but, truly speaking, only in the form of enunciation.

The First Law is the Law of sustaining and reproduction of life with the intellect of unique being on the Earth capable consciously maintain biological conditions of its existence as well as living organisms and inanimate nature necessary for him. In this case we more and more approximate to the confirmation of a man's power potencies sometimes being compared with the divine ones.

The Second Law is the Law of rational development of natural resources, flora and fauna, creation and organization of society.

The Third Economy Law is the Law of spirit priority with the resurrection and development of a man's spiritual qualities – morality and its derivatives with transformation of the latter (with the help of transpsychology) into the traditional human formations (communal forms).

The Fourth Economy Law is the Law of integration of the natural scientific laws of nature with their changeover to the worldview basics of the human intellect. This law is schematically deduced from our Figure 4. This will be a really noospheric law of cogitative planet.

These and other laws may be approved in the social practice due to a variety of Regulations and Rules being intellectually brought on the basis reasoning from our fundamental idea of prospects for the development of life activities of a man and society. In this case both the new algebra of supramacroeconomics and economic and social regulation determined in our work (Kozhurin, 2010) will be in demand.

Our next problem lies in finding and extraction of every appropriate thing with subsequent integration of the history, knowledge and practice into a unitary whole to erect own “building” of a man's and humanity's economy (according to the ideal scheme shown in our Figure 3). It is important that our properly worldview mechanism would perform the following functions:

- 1) Recreation of life-activity material basis;
- 2) Assurance of adequacy to the requirements of agenda on the necessary social infrastructure, education and culture;
- 3) Development of social structure and the state. These achievements will designate for us **the second problem platform** of economy building.

All of this must be practised on the new, first and foremost, nonfinancial incentives of free high-productive labour; the new levers and methods of really rational use of nature, moral principles of the Universal effect developing the human intellect, civilized world comprehension excluding nonobservance of rights and opportunities of the individuals must be involved in practice. The highest value will be placed on self-government as the key to formation of really human ideology and the new methods of economy management.

The humanitarian factors to a greater extent ensue as the goal orientations of economy towards a man. **The intellectual factors** lie in progression to the supreme goals and end tasks of economy.

In our case **the new algebra** is the algebra determining the ways for carrying out the operations with its (supramacroeconomics) elements corresponding to their essence, relationship and economic regularities. In other words, it represents novelty of elements along with being determined by unconventionality of the new concepts and categories of supramacroeconomics.

The synthetic value added included by us in GDP volumes may be considered as one of the operations and indicators of the new economy algebra.

Each several kind of value added we are introducing is characterized by specific synthetics of its own connected with generic origin of each supramacroeconomic indicator such as domestic market, employment and structure of economics.

And how one shall calculate our newly-appeared values added – this modern analytical product of economy and multisided evaluation of the state of the economics? This is a separate and significantly essential task of the management system creation. Judging from the methodological point of view, the economy and economic activity of the man represent certain “reanimation” of nature and introduction of systemic use of its resources.

We shall provide an example of carrying out the analytical work being original in every individual case and assuring parametrization of constituent processes. This example is taken from the real situation that took place in Ukraine as of from 1991 to 2007.

It concerns the analysis of changes in the structure of economics for the post-Soviet period, in particular, the changes of relative share (ratio) of raw material constituent and the share of deep processing (in the branches of machine building industry). The first constituent increased from 11 percent in 1991 up to 29.9 percent in 2007, but the second high-technology constituent, very necessary for us, has sharply fallen from 30.5 percent down to 13.7 percent, respectively in GDP volumes as a part of industry taken as a whole. By way of simple calculations*, we could easily establish in Ukraine that in 2007 our economics failed to receive approximately 38.53 milliard UAH in the form of GDP due to these changes in the structure of industry (it was shown in Figure 2).

It was just the volume that could make it possible to fill relevant gap in the economic and structural business balance of that time along with simultaneous improvement of such macroeconomic indicators as welfare gain per capita (by 1004 UAH, from actual 15331 UAH up to prognosticated 16335 UAH) having increased the assignments to the National Budget, Pension Fund and other Social Funds.

And what may be of more importance, failure to receive aforementioned amount of GVA (Gross Value Added) correspond to the lack of approximately 2.35 million jobs in the Economy System Complex. The restoration of at least a half of this number of jobs would mean reduction in unemployment.

As a response to these facts, we, as far back as 2005, sent to the address of state leaders a proposal to implement specific pilot design: **“Organization of Fulfilment of Goal-Oriented Programs: “Organization (Restoration) of Farm Machinery Production” and “Mastering the Production of Modern Airplanes and Armoured Fighting Vehicles for which Ukraine had Firm Orders”**. We produced not only an idea. At the very beginning of 2005 when total amendments and additions to the National Budget for 2005 were being prepared, we developed a special substantiation.

It proceeded from the proportions of economic structure that existed in 1991 and assured much larger than now employment of population. The substantiation also suggests possible variant of domestic market development for the short-term.

Therefore, obtainment (according to calculation) of GDP increase by 38.53 milliard UAH would demonstrate relevant growth of synthetic value added. Actually, this is a new index in our new algebra because GDP increase aforementioned as a rule is accompanied with positive structural reforms in economics, expansion of domestic market and essentially increased number of jobs (2.35 million units).

The conclusion is as follows: the result obtained would have become possible not in connection with ordinary economic growth, but due to the development of **economy** as a systemic object and structure.

* According to the statistic data, in 2007 a share (ratio) of machine building industry in GDP volumes in our country amounted only to 31.36 milliard UAH = 712.9 milliard UAH x 0.13 x 0.322. However, if the share (percent) of machine building industry had been maintained at the level of 1991 (i.e. 30.5 percent), in 2007 GDP volumes would have been significantly larger, namely, to the amount of 38.53 milliard UAH = 712.9 x (0.305 x 0.322 - 0.13 x 0.322).

But this couldn't be possible when failure to change structure and functions of the Cabinet of Ministers from the branch methods to the functional ones. The variant of such structure is shown by us in Figure 6.

TO DETERMINATION OF FUNDAMENTAL FEATURES OF SOCIETY REBUILDING

Our discovery bears both a pragmatic goal and task lying in the need for resolution of economic management conflict inherent in modern states. First we come to the need for isolation and substantiation of the objective reality of supramacroeconomic level introduced by us. It presents a way for overcoming of social metamorphosis of state management which in its effect left its most important and predominant sphere of regulation beyond the scope of formalized management (i.e. being brought beyond the limits of the official one) giving complete control over it to the kindness and managerial skill of the Country Managers over a long many of years and paving the way for corrupt practices while solution of the basic problems facing society as we show in the work (Kozhurin, 2013). But this is only the "upper" part of discovery. It is "multistoried" and multiple in and of itself. Separate spheres of life activities of a man and society as well as the territorial level locate under the upper part. However, their meaningful sense is quite a different with other regularities being in effect.

The ideas suggested will remain the ideas if they are not filled with original contents with the specificity of conditions being taken into account. It particular, it concerns the ways and principles of structure of specific society and country.

When talking of this, it is impossible to evade the entire group of problems and tasks with different subject matters that arise under such conditions. **The first** of them lies in the following: which goal shall be pursued when rebuilding of social pattern? **The second problem** is how, what and wherefore this shall be done? Just answering these questions one must determine the new features of society and humanity as a whole. The behaviour of a man, group of individuals and society as a whole must comply with these features. A concept of righteousness has primacy in these peculiarities.



Figure 6. Illustration of Functional Interaction of Certain System Complex of the Cabinet of Ministers of Ukraine (applicable to economic restructuring)

At present, this word already doesn't sound in the ears of the public at large as any narrow religious concept (term). It is in demand of the last stages of social structure development. In our case its destination lies in the demonstration of further groundlessness of many parts of democracy. It also includes a process of saturation and giving sense of justice to the democracies without which all its previous advantages resolve in drastically deteriorating morals of society along with descent of moral basics and a man in general. The righteousness is also a bearing materializing potential of life support. The righteousness presents a beneficial environment for the development, building and arrangement of economy.

However, the particularities of certain features of social structure requires own "development" or a proof practically being the same. At present, it is necessary to activate moral basics of human existence (when doing business).

When the purposeful action is being carried out, it is necessary to reach a definite level of coverage and "saturation" (filling volume), to exceed the limit beyond which the unity and entirety of economy become stable and irreversible. As a matter of fact, this actually refers to transformation of a target figure aforementioned into the worldview basics of economy in the entire society. Certainly we neither set nor may set a task of its transformation into instinct because it would be excessively.

The very fact of capability to reach our goal at the transpsychological level is enough for us. To assure correspondence of his behavior to high moral standards a man mastered the object of his life "... not only by feeling, soul and heart, as is customary for the Christians, but also by his intellect, knowledge and consciousness" (see Kozhurin, 2013, p. 168). The worldview qualities necessary in this case are formed and establish themselves only on the subconscious level and not by enforcement or target-oriented exploration, but as the result of ordinary methods of education and upbringing. They acquire a persistent form of reasonable self-evaluation and attitude to other people and society.

The need for study of **the worldview economy mechanism** has been puzzling the minds of many scientists, namely, the economists, philosophers, sociologists as well as the politicians and functionaries of government institutions as long ago as more than a hundred years. This mechanism must become the basis, foundation for the building of economy management system as the multisphere object and process. It is impossible to overstress its significance because building and functioning of the economy is presented as a condition for the salvation of the world and humanity.

The overall organization of society, state, relevant management systems of the economics and life spheres related to it are the benchmark for building of the economy mechanism. Everything existing in the world at present is the result of the centuries-old history of humanity. And the economy is seen in it as a certain summit of the economic development level which also included the development of social and political management.

The market economy characterized by democratic principles of its building being the most modern present-day one in this sphere now needs the fundamental transformations. And this was already discussed above as well as in our other works. Now let us try to classify and briefly describe the ones, but not on the whole merely in relation to the economy and economy management.

What are they?

1) Capitalist democracy tries to combine in itself the freedom of enterprise and democracy in decision-making and electivity of regulatory (administrative) authorities.

The positive factors of the effect of this tandem are well-known having manifested themselves as major progress rate.

However, it turned out that, firstly, this form of state structure does not bring actual equality failing to be really socially-oriented, and the possibilities of democracy in practice are limited. They are at least three. Nevertheless, they are such that make this form of social structure inadequate for full-fledged economy.

2) Social (or communist) form is inherently the most socially-oriented one. Our native dissident A. Zinoviev being a vociferous political opponent of practical socialism in the former USSR none the less recognized its social orientation that as if restrained purely economic and technological development in favour of collectivist interests of all citizens of the country.

Moreover, he was substantiating its criterion bases waiting for the better results neither in labour productivity nor in the economic indices.

And if he was asked, what way the humanity should go in prospect, he would say that already not in the direction of capital and profits. He described the essence of the Soviet economic system, thus having proved that it had not been any deviation from the trends of panhuman development, but an independent branch with an independent structure and properly oriented economics.

But the most important for us now is the fact that he would state that the social structure was the most suitable for the implementation of economy requirements. Your obedient servant associating himself with such statements and studying the principles of management has disclosed **the methodology of indirect impact** of the party bodies of that time on the object, namely, the economics, human environment, and development of social sphere.

Such influence was actually efficacious according to the requirements of Moral Code of the Builder of Communism to a large extent taken over from the Commandments of Jesus Christ made it possible to overcome the selfishness, develop mutual assistance, etc. Even at the time the money were neither determinative indicators of evaluation and nor the stimuli in life for the overwhelming majority of the members of the society. There was a communal human aura being formed in this part of the country with the absence of many diseases inherent in the class-structure of capitalism. The apparent faults inherent in the Soviet society were lack of human freedom, democracy, and prevalence of the command (totalitarian) methods.

3) Network society and antiglobalism is a trend developing in the advanced countries after introduction of the Internet and other modern communications has not obtained its approval yet.

Its operation by itself doesn't exert permanent influence on the people so as to introduce and reliably consolidate the human and humaneness values enunciated in the philosophy of economy.

One of the reasons for the forgoing lies in the fact that it is "installed" **into the former principles and criteria of capital and present-day democracy**. This trend without stable and permanent "presentation" with consolidation in a *transpsychological form of the new ideology, and above all, without radical transformations being carried out in the life itself, victory over consumerism* in them is unlikely to bring expected results.

4) Christian democracy presents a combination of the Christianity and democracy principles. This is not admissible everywhere, but, on the whole, it may be considered that this means the "filling" of democracy with the principles of Christian ideology, i.e., its commandments.

From our point of view, this is an attempt to eliminate (overcome) the limits of the effect of democracy. These additions are in great demand while building of the economy when there will be needed the social factors, engagement of human qualities, morals, moral standards of world comprehension in the interhuman relationship of their goal orientations, and life creativity:

- scrappy and patchwork (pothole repair);
- glamorous technologies, mechanization of consciousness.

Pro-Christian system of public administration will make it possible to do the following:

- the society will have an opportunity "to look" at its fate from the unified, above all holistic basics supposing a responsibility for the earthly structure and activities before the nature (God the Creator). In other words to become aware of his responsibility for everything taking place on the face of the Earth and human activity;
- to bring moral principles into line with the ethical standards according to the Biblical Testaments;

- development of democracy bringing it to the Christian Testaments and supplementing it with them.

The author of this article had a hand in the development of the principles of pro-Christian system (see Koshering, 2013).

5) Communal forms in the arrangement of economy management present historical, the most ancient ways of people's life. In this form a man comprehends the world the most unmistakably and directly. Its consolidation and approval have the most stable nature. This is the case when the most reliable and constant convictions are formed in the people's minds. The positive applications as well as the results of doubtful nature obtainable sometimes were observed for the period of their existence.

These are the primary people's settlements and their groupings with not yet sedentary life as well as the small cities of pre-Christian epoch (Greece, Roman Empire), and, finally, large megapolises, states and large countries. We know compartments of isolated farmsteads, Israeli kibbutzim, and collective farms of the Soviet period in the former USSR.

There were many studies of public modes carried out all over the world. The works of Elinor Ostrom (USA) in 2009 being awarded to the Nobel Prize for economics may be especially distinguished among them.

6) There is a great deal of other **ways and schemes of social organizations which will assure compliance of the people's life and activities with the gnoseological requirements of economy.** In the first place, one shall certainly focus on the required qualities of each person being a member of society and state. Then it is necessary to bring into focus their primary groupings, i.e., families, labour (collectives) and territorial communities as well as intellectual strata. The next will be the ways and forms of social organization in terms of municipal governments, regions, states and the entire country.

And, certainly, these requirements will depend on the peculiarities of country level, people's mentality of the consideration period, and, perhaps, the thing of momentous importance, i.e., topicality of proposals in keeping with the present-day tasks, namely, what problems must be solved just now and in the earliest possible timeframe. Professor G.V. Zadorozhny perhaps approximates to a solution of the problem, for example, under current conditions of Ukraine the most systemically (this may be concluded from his bases of SOS strategies).

The author marks out three the most important bases for the implementation of strategies for Ukraine. They are the Family, Education and Social Partnership (SOS). It is difficult to single out something important among them. Every basis involves spiritual and social sources with the especial predetermination of requirements to the social elite.

How one can make such generalizations of diagnosed injuries of Ukrainian society so that purposefully synthesize the expected properties, subsystems and the new system of social structure in order that it may be proposed to the country at least for the nearest period? The logic and semantic tools shall be used for the analysis.

Meanwhile, it is necessary to have at least a hypothetic structure of the new knowledge in order to approximate to it.

And only the author of idea and every constituent of the analysis may, for certain, do all of this knowledgeably (but a very hard labour awaits him). Though we shall try to do something too being oriented towards the idea of Christian democracy.

It is yet impossible to understand how one must advance in the direction of our Ukrainian "Eldorado" in the realities of transformations of nowadays independent country. The social partnership also requires a substantial content along with discussion of ways and forms of its retention within the framework of spiritual and social renovation and development. How to build the country, which Regulations and Standards shall be introduced? It is quite not a simple matter to

provide for everything in this case and fail “falling” into the bureaucratic barriers and going down to the command-and-control formats of our recent past.

The only thing being clear is that it is impossible to manage without technology even having determined the ways of advancement to a great deal definitely and correctly. It especially concerns budget management of the country development, formation and rigorous implementation of social orientation of the machinery of government as a whole inside social balancing of the interests of different strata of population and regions in these processes. The isolation of supramacroeconomic level and the system for control of the most important spheres of economy seems reasonable and real in the latter.

It is also necessary to consider the system of country management in all respects, including the use of methods of democracy, “filling” of its formal principles with the systems of values for prevailment of the interests of a man and society as a whole. The organization of society for human life support under the conditions of economics and economy management will lie in the aforementioned. In whole, there will be need for a system designing of the most important spheres of life activities under the conditions of unity and entirety of the country economy.

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SECTION IV

WORLD OUTLOOK ECONOMY POTENTIAL

INTRODUCTION

The world outlook bases of economy head the concept of economy as a whole. The man and society form the core of economy at that.

The whole of potency of these subjects and concepts originates from righteousness. While studying a combination of factors, we can come to interpretation of a concept of righteousness, including in relation to the world outlook economy potential. That is, proceeding from the man's and humanity's belief in the reality of beneficence, fairness and their triumph. And we say this basing neither on high-flown expressions, nor on groundless expectations, but on the basis representing reliability for a highly-thinking being. And this is not a philosophic meditations, this refers to the conditions of its existence and reproduction otherwise, the life of society is impossible, and a man can't exist beyond the society not only physiologically, but also economically, that is, beyond the total economy at that.

Let us **compare and weigh the righteousness with a world outlook potential of humanity as a whole**. Then we shall come to the mechanism of economy as the mean and method for existence of societies.

The life set a task lying in satisfaction of social needs and efficacious differentiation of labour against the humanity. This is already a beginning of economy. The system of public management and the state are formed in order to implement the aforementioned and ensure mutual protection of interests.

These subjects are also formed for economic and social regulation inside the society. There appears a problem for observance of internal social balance of interests as well as the adequacy of consumption and pace of economic growth.

And the need for turning to righteousness being his world outlook potential and involvement of the mechanism of economy arises in man already at this stage. **How all of this may be coordinated and implemented represents an assignment of our task in the broadest strokes**. The problems connected with its solution cause revolutions and the unleashing of civil wars.

At present, there has matured a need for change of former principles in this respect along with revision of conditions for coexistence of people in the society. **The humanity has exhausted its arsenal of methods for decision of this task, it is necessary to build everything in a new light proceeding from the new requirements and the new needs being formed**. The new conditions have also formed, and the task being set became more tremendous and more complicated in its formulation.

We have already approached it from some sides. And the entire chain of the new conceptual definitions is waiting for us in this path. We shall disclose them according to presentation of the research topical area.

SETTING OF THE TASK AND PRIMARY OUTLINES FOR ITS SOLUTION

At the beginning our purpose will lie in the disclosure of sense of the world outlook potencies of efficacious economy. These potencies and the mechanism ensuing from them are a part of humanitarian intellectual constituent of the Universe.

In this case their composition includes the intentions, motives, predispositions of the man and society with a view of purposeful action with the aim of self-preservation and development. The

new stimuli may be created just on their basis instead of mere coming to the trivial bodily instinct for self-preservation and life reproduction as it was before. The all-round study of potential being formed in the man and society will be natural with this end in view.

In reference with the above, one may speak about **the structure of world outlook potential** as follows:

1. Learning the World: conception and intrinsic interpretation of the unity and entirety of the Universe – animated nature, inanimate nature and noosphere.
2. Acknowledgement of animated nature origination from the entire material world. Organized nature of the earth-bound monolith of a living being. The unity of living matter and biosphere – *noosphere genesis (sphere of mind)*.
3. Peculiar role and place of man in the nature (his God-likeness – freedom and self-determination of choice, boundlessness of opportunities. The man's aiming for salvation historically and genetically-conditioned.
4. The righteousness is the highest achievement of the man and society, condition for salvation of civilization. The righteousness is the most important part, the most important manifestation of people's world outlook potencies. It is the essence, basis for formation (basing, "sitting") of morals in the society.
5. The society is the main and exclusive environment of the man and implementation of righteousness.
6. The natural regularities of social structure. The state.
7. The economy is a mode of the people's common activity with the view of their survival and further development. Their essential interest in the sustainability of economy.
8. The state management is the most common organizational form for functioning of the societies; it is a mean guaranteeing the satisfaction of social needs and equality of citizens.

As a matter of fact, all the above mentioned represents a summa postulates for motivation of the mankind structure. Just these postulates may form the basis of the world outlook potential for actual transformations of the present economy. Then the structure aforementioned shall be reduced to more clear functional constituents from the form organized as definitions of elements.

That's why, the author recognizes that the aforementioned structural elements of the world outlook potential taken together represent as yet the outlines of task being set. This structure shall be parameterized (expressed as indicators) to such an extent of detailing wherein its elements will reflect the essential natural qualitative definitudes which quantitative values are related (correlated in a certain way) with the values being measured analogically (adequately) to the dimensions of results obtainable from the use of each element of a common structure of potencies. For the purpose of better understanding of the fact being needed at present, one should look at the diagram shown in Figure 1 (see below).

All of the aforesaid comes from the main formula of the world outlook potential which essence may be explained in the following way. The man's inwardness and the society's one through the man originates from the heredity, from the secular traditions genetically as well as from the knowledge and personal life experience being acquired.

The world outlook – a phenomenon invisible for the "naked human eye" is formed on this basis. In our case dealing with the economy this is a potential for its following organized use with its real turning into the social and national one. But the latter fails to be a certain ordinary total of constituents.

Because the indicators and quality (honour, decency, compassion, etc.) are born in the man himself, but manifest and identify in the team and society wherein they turn into a strong force often manifold exceeding the total of primary ones. This force receives a manifold multiplied potential eradiating a multi-coloured rainbow of the new (found) opportunities afterwards. And this potential itself proves to be ready for implementation in the society's life and economy, to contribute to the unity and entirety of the nature along with the humanitarian intellectual factors.

All of the aforesaid is interpreted in our Figure 1. Firstly, we see, how the natural structure diagram of substance (raw materials) transformations in the interests of human needs (1) comes to the manufacturing technology of profound processing (2). Then and there this activity is represented economically as obtainment of Gross Values Added (GVA) and GDP (the Gross Domestic Product) (3). Then follow the intellectual technologies for use of machinery and equipment (IT) and nanotechnologies (4). And then, all of this is embodied in the humanitarian sphere (5) and, the most valuably, in the improvement of society and transformation of the man himself (6) manifesting itself the summit of panhuman tree of targets.

The second part and the second half of the forthcoming work will lie in the processing and introduction of efficacious system of "sandwiches" being an algorithmic representation of the spheres of human activities in the entire aggregate.

In our case the statement of a task lies in the development of methods in order **"to pass" the world outlook position through the functional structure of economy and economy management**. One of these methods is represented schematically by the arrows in Figure 1.

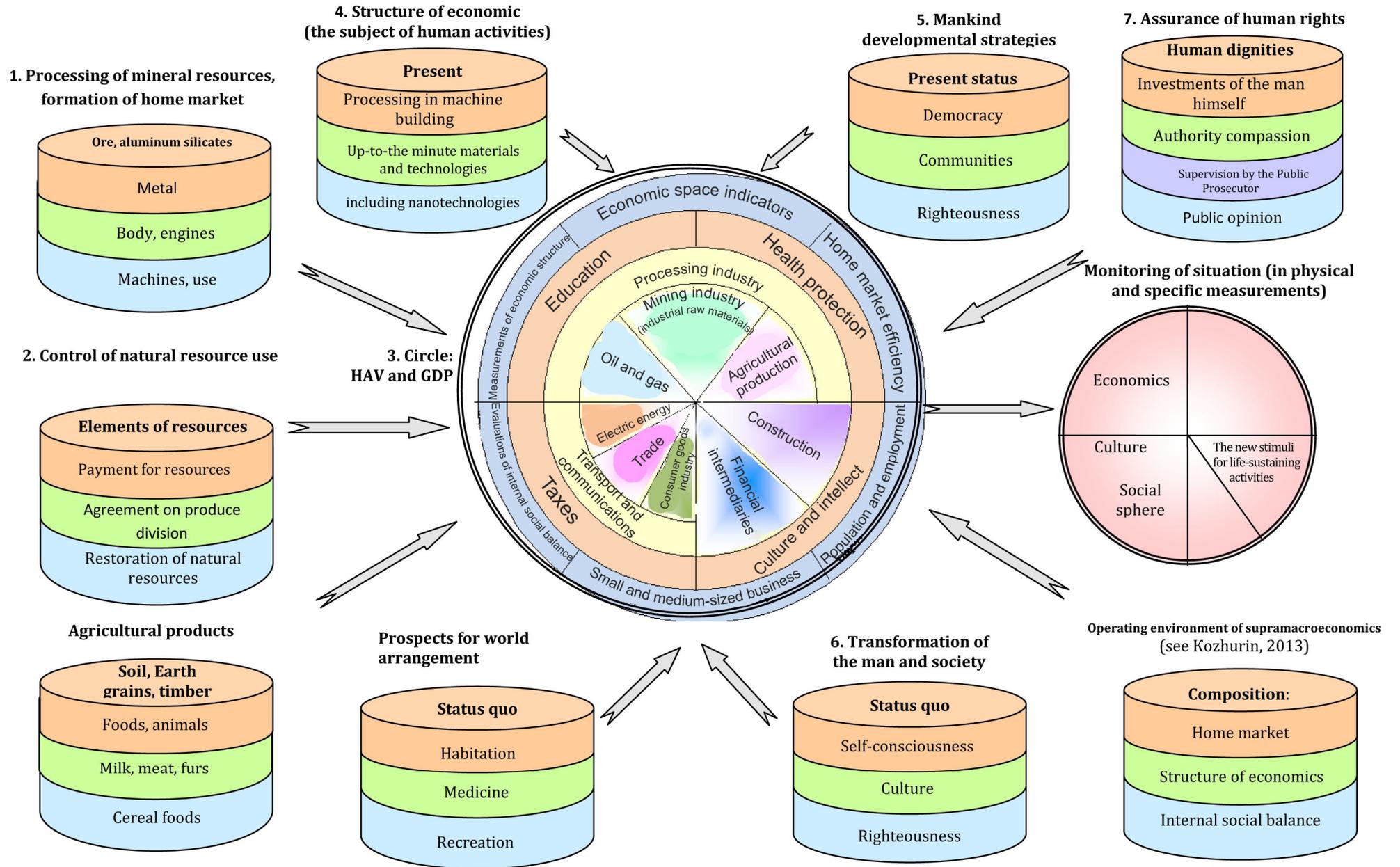
To solve this task we have to carry out a symbolic transformation of the world outlook potency through the structure of "sandwiches" in order to achieve the economic and other effects in the economy. The main thing will lie in a sustainable growth of technological level of life inherent in this process.

The new genuine appearance of man and mankind will be formed as a result of introduction of the world outlook potential and righteousness in every sphere of life and development. On the other side, the matter is that **the functions and procedure shown in our Figure will be "dead" or ineffective if their implementation fails having the base - humanitarian intellectual grounds and the knowledge of mankind accumulated by the previous history**. In other words, the intellect, thus, must be supplemented with the knowledge and human history.

Remark: it is worth to say that the world outlook potencies mustn't repeat separate **interests of any part of society. That is, they fail being political in and of themselves**. This means that every time forming some or other opinion, making some or other decision one ought to keep it together **lest tend to the policy**.

Just this required system is destined for adequate representation of the whole gamut of functions (as well as the purposes and tasks) of economy. On the basis reasoning from the propositions stated in the previous section of monograph, the system of "sandwiches" required here may be represented as an aforementioned figure.

Fig. 1. Common Structure and Interconnections of Economy “Sandwiches” – the Environment for Implementation of the World Outlook Potencies of Human Society



This will also be a detailing, supplement to a definition and the second level of statement of the task lying in the inclusion of the world outlook potential (potency) of the man and society in the economy.

However, in the first place, it must be supposed that only an attempt to draw parallels between the senses of world outlook potency (that is, the righteousness and other concepts of that ilk) itself and structural reality of the economy “sandwiches” will represent both the continuation and intensification of our search and proof of methodological unity of nature-forming and humanitarian intellectual constituents of economy – in the present interpretation – it is the economic space, home market, economic structure, in-depth processing of raw materials, etc. And the latter will be the most valuable at the initial stages of the system introduction.

As we have early determined, a “sandwich” presents a geometric figure having the form of constituent segments of circles or the sphere (stripes, sectors) whereby the type of products and actual sizes (in accepted scale) of industrial raw materials* being processed at every level are represented. The price “weighing” (measurement) of these volumes will mean **the rates of value added being formed (produced)** as well as the expansion of home market. In our consideration, the Gross Values Added (GVA) represent the main economic indicator for the evaluation of the human activities.

The levels of processing of source raw materials (ores, metal, grains, etc.) represented in the internal diagrams of “sandwiches” shown in our Figure 1 in the directions indicated by the arrows denote the fan-shaped formations of values added reminding chain reactions in the nuclear power engineering as a natural analogue. These geometric analogues have created an opportunity for calculation of relevant indicators (GVA, volumes of home market, additional employment of population), (see (Kozhurin, 2010, No.3)). These analogies along with expanded operational field and the new format of GDP represent the new algebra of supramacroeconomics (see (Kozhurin, 2010, No.3)).

The levels (tiers) of “sandwiches” in the analogues of “sandwiches” illustrated by us in not quite natural forms of circles and spheres correspond, for instance, to the levels of in-depth processing of natural raw materials. Physically, in the natural analog, if it is a form of sphere, the change to the next deeper level of processing corresponds (is adequate) to overcoming of attraction – gravitation – the next at quantitative level, for instance, the one of the terrestrial globe subject to moving from its core.

Therefore, change to the next higher level of processing depth is evaluated by the expenses being conditionally adequate to the expenses for overcoming of each of these levels of gravitation when travel of rocket or upward flight of an aircraft. This difference just corresponds to the rate of resulting values added (and consequently, the basis of taxation). The difference aforementioned may be included in the composition of GDP volumes of the country for relevant period of performance on quite logical bases.

The new format of GDP represented as a circular “sandwich” is diagrammed in the centre of Figure 1. From our point of view, it makes sense to attribute other essential types of human activities tending to have an effect on the growth of economics, well-being and intellectual potential of the nation to the Gross Domestic Product along with the popular schooling and public health.

Actually, when represented like this, it will be a certain general model for evaluation of the society’s activities. As compared with the effective model of calculation applicable for distribution of GDP per the types of economic activities, it includes the indicators of both positive aspect (in the “plus”) and negative aspect (faults - in the “minus”). The definitions from the side of evaluation of unseized opportunities are also added hereinto.

* And in other variant it is a rate of value added. Or quite the same, appearing additional volume of home market in the country and level of employment of population.

Essentially, a part of GDP formed due to the efficiency of supramacroeconomics may be interpreted as the services rendered to the society (each man) by the Top Level of State Management. This will be a share of the Gross Domestic Product which the top level undertakes directly “produce” (generate) itself. These services (in the diagram) are stated at the top level (in the ring) of a circular sandwich”*.

Take for example such potencies as the human rights in the society represented in the form of “sandwich”. It is necessary to bring the assurance of different cuts of these rights to a certain holographic look.

The human rights belong to one of the most important world outlook potencies. In religious language, this is a holiness handed over to a man from God. One might as well speak about prosacral nature of these rights.

It should seem that for this reason these rights are included in the substantive articles of the Constitutions practically of the majority of civilized world countries. But methodologically, these rights are the major objective of the Constitution – the Governing Law – the main agreement between a man – citizen and the authority and entrepreneurship employed by him. A citizen is the Master of Life. That is why, a responsibility for monitoring of his rights is imposed on the Supervision by the Public Prosecutor as the top level of monitoring in all countries.

In light of our consideration, the human rights represent one of the most important components of the man’s potency. It is a token of “liveliness” (urgency) and effect of the world outlook potential. But in this case the people have faith, credibility to the authorities and mode of social structure applicable by the country. Therefore, a special concept for exercise of human rights is needed as much.

It includes a great deal of constituents. And they are already well-elaborated in the world. Now we shall analyze one of the variants for control of its structure. It is represented in the volumetric interpretation of human rights.

It has the shape of a “sandwich”, see sandwich No. 7. The first (base) level is represented by the investment part of respect for a citizen’s rights – financing from the side of the citizens themselves. The financial sources represented by them are as follows: income taxes, upkeep of the guards, police, supervision of the Public Prosecutor, payment of legal expenses and advocacy services.

The second, third and the next levels of “sandwich” of the “human rights” represent all of the logic of human rights protection, including the provisions of the Constitution and many other Legislative Decrees establishing the human rights in some or other spheres of life and activities of the citizens; to bring the authority’s behavioural mentality to the level of human rights dominance over the state and entrepreneurial ones up to the level of 51 x 49 percent, and to transform all of the logic of supervisory activities of the Public Prosecutor and many other things.

At present the need for just analogous advanced approach to the methods for evaluation of the human activities is also substantiated by the same motives. A man possesses initial conditions for his corporeality and opportunity for development granted to him in the world. He receives a basis of his sustainment. But it also has its limits (bounds). The rights for nature use and conditions of people’s interaction are outlined in the Gospel.

However, it is about the period when the society has exceeded the norms of natural resources utilization. The same may be said about the people’s relationship in the society. It is about time to stop irrational and orderless growth of consumption – the consumerism. The economy has fallen outside their natural limits. The righteousness is one of scientific tools ensuring overcoming of

* We have represented a structure of GDP producers existing on it in a somewhat different frame of reference (in connection with a conceptual nature of the consideration).

existing contradiction being a complex exponent of the world outlook potency of the men and society. It may present the basis for formation of the good morals being now much-in-demand.

And at the same time, the world outlook is producing us such pragmatic task as the assurance of functioning of efficacious economy mechanism.

In fact, though the target indicators of profit and capital form the basis (base) for social life sustaining, in practice, play a supplementary role in overarching aim of the human development. This included a source of methodology and development of society and state as a form of communal nature of the human society organization.

A modern tendency for unbridled growth of profits finds its detrimental manifestation in the worldwide consumerism and leads to disruption of moral principles. We must acknowledge the fact that the profound changes are maturing and really take place at the present moment in the very statement of problems of economic reorganization even in the advanced countries and the world situation as a whole. And first of all, it is necessary to change collapsing world's financial system and its role in the economic development. The latter, in fact, is transiting in the direction of social principles. The narrow-market bases of economic development lose their influence; the role of the state in economics must be reconsidered so as to increase its responsibility for the people's fates.

But the target-oriented problems in modern economy are arranged in the following directions:

1. number of jobs in the economic complex;
2. economic and production structures failing to develop harmoniously;
3. narrowed home market;
4. people's income (struggle against poverty);
5. internal social balance;
6. social welfare benefit and impairment of intellectual development in the societies.

Just the world outlook potency may become a determining mechanism for activation of the national economics in its extended sense because just in this focus it is able to originate fundamentally different humanitarian intellectual stimuli of economy. The economy is the essence and basic harmonizing ideology of the modern economy being already looked for by many generations of the mankind.

Other "sandwiches" designating (identifying) a structural trend of national economics and the life arrangement prospects are also shown in Figure 1. Besides the aspects and spheres reflecting the stages and strategy of social development and culture up to the alteration of people's self-consciousness and transformation of a man as a whole.

Every sphere indicated fail keeping aloof being organically connected with the structural transformations of GDP being based on the materialized part of our circle depicting GDP. These structures are represented in the unity of creating "sandwiches" ensuing from the regularities of fan-shaped increase (dispersion – overspray) of values- added energy, expansion of home market (against the background of methodical advance) progressively as deepening of source raw material processing.

There takes place a natural integration of engineering and manufacturing activities with the humanitarian intellectual level of human activities eventually forming **a unified functional structure of economy**. Speaking literally and slightly narrowed, we shall put emphasis on "sandwich-1" (of in-depth raw material processing) within a framework of basic "sandwiches" with a structure continuously merging into sectorial and striped "sandwich - 3" (see Figure1) being the "sandwich" of GDP and macroeconomics accumulation (or also referred to as the "sandwich" of intellectualization of development).

Having introduced the analytical language and own algebra of "sandwiches", we suppose to involve this new resource and the world outlook stimulus for development of economy, namely, the humanitarian intellectual one on a wide scale basis. So, we shall increase the opportunities for use of the world outlook potencies of the man and society.

By coincidence, required rising expenses for the upper shells of “sandwich” in GDP circle correspond to necessary and growing needs for support of the nation’s life in multivarious “approaching” the conditions of other parts of the Universe as related to the Earth if the mankind is in need of them in future. The intellectual technological overcoming will be needed alongside with necessary physical overcoming (according to the analogue of diagram for deepening of the raw material processing levels according to the diagram of “sandwiches”). And this is not an allegoric comparison, this is a spatially-temporal, planetary cosmic one having both internal (own) deeply economic measurements and the evaluations of compliance. Moreover, in the second case a comparison is more significant and important (from the point of view of cognition and possible development of the Universe).

In summary of discussions being carried out we certainly will approach the question: **how it is possible and necessary “to actuate” the world outlook potential?** How to control it in order to achieve the objectives integrating the intellectual capacities of a man and all people attracting the knowledge and history accumulated by the mankind alongside with proper freedom being given to every member of society?

Really, every procedure and function shown in Figure 1 will be “dead” by our definition until importing into them the understanding of objectives, motives and stimuli of people’s activities steeped in ageless truths like the ones stated in the Holy Scripture and also having stood a centuries-old check by traditions.

We have to outline forthcoming task maximally possible having concretized particular provisions and the life spheres reflecting the essence of its parts. We have to study yet incompletely conscious constituents of common task, to elaborate and then, as far as possible, practically master the mechanisms and system of economy on the basis of the world outlook potencies of the man and society as a whole.

From the scientific-methodological point of view, we have to deepen and concretize the aforementioned structural elements of the world outlook potential and, may be, to change the approach to representation of this structure if it becomes necessary. And at the same time, proceeding from the degree of its adequacy and productivity from the viewpoint of efficiency in the achievement of life support objectives and development of human civilization.

Meanwhile, it is important to master the very system of economy and control methods. If this is the case, in the first instance, it is necessary to ensure rational and high-efficiency use of natural resources as well as improvement of mechanism for activation of the man’s humanitarian intellectual capacities.

But when searching the answers to our questions, we cannot possibly do without methodology of economy philosophy (the authors are: Shelling, Bulgakov, Soloviov, Osipov, Zadorozhny, et al.). This was a spiritual theoretic philosophy of economy. But, thank God, our niche here is limited by the pragmatics of problems.

WHO IS THE SUBJECT OF ECONOMY: A MAN OR SOCIETY?

At first sight, it appears that the question put in the title of the present subsection fails to contain any interrogation in the sense that it is supposedly ill-defined and even farfetched. But this is unless and until the researcher or a still more undiligent executive becomes concerned with the problems of life particularities failing to be inside it itself.

A man, though being brought to direct fellowship of the Lord in the Highest, as it is interpreted by a great deal of religious teachings, in the whole can’t exist separately, in isolation from other people. He is interdependent on them because he is a social universal being.

This concerns his participation in the economy in the same way. To all appearance, it is for this reason that S.N. Bulgakov writes: “Not a man, but the mankind is a real and moreover a sole

transcendent subject of economy, a picture of pure economy or the function of economy itself" (see Bulgakov (1982), p. 94).

A man in the nature (of course after the Lord) is the very beginning. He is the Creator of life, maker and consumer of material benefits in equal measure. However, he is an organizer of economy required with this aim in view. Hence he is not the substance referred to as the mankind (synonym of society) above. The society is a qualitatively new formation. For the purposes of our consideration, it is an environment for "inculcation" of economy purporting its multiple implementations in the human life and activities. This detailing is of great importance for us as the researchers of efficacy of the world outlook potencies.

Thus, we obtain a very fine line between the concepts of man and society as such. But what's the difference between these concepts for the development of economy theory? We assert that the difference is profound and even inexpugnable.

The demands made to a man and society differ and sometime even contradict one another. The attempts of their mutual transformation are complicated and sometimes impossible. The complications even the ones of transcendent nature perplex the researcher in this state of affairs.

The science has made considerable efforts during many centuries for studying of each of these two concepts, it tried to make use of different methods and tools. This problem is none the easier in our case representing the case of economy taken by itself. The only clear thing lies in the fact that both a man and society must be examined as objects in the economy failing to be mixed and by no means turned into each other. In the economy one must to a greater extent address himself not to a man as such (and his attributes), but to its subject, that is, the society (mankind).

The researcher must catch himself at a tempting opportunity to circumvent the society's problems exclusively by means of in-depth and all-round considerations of a man. And the matter is not only in the fact that, for instance, the principles of equality, justice and solidarity are reflected and expressed at the society's level in a different way. The fact of the matter is that their seeming analogues may be achieved by the entirely different ways than at the level of human personality. That is, in this case the ways and methods for their assurance are different: the tools and the ways for achievement of final objective also differ.

The contrary is also true: it is impossible to form a man with longed for properties without the society, that is, without his life environment. And this environment must be also prepared, transformed and created separately according to another program, if you wish.

The one again returning to the economy must be unprejudiced: ***for one hundred years having passed after introduction of this concept (term) the lion's share of researchers continued to appeal to a man in the economy, but not to the economy as the human environment, - the society.*** In this case they confined themselves to examination of relationship of one man with another, that is, at the "atomic" level (microscale level) failing to come to the social level. From this viewpoint, the general laws concerning organization of societies and states as a whole were not discernible. All of this takes place considering that the history knows a great deal of varieties for organization of the latter ones in various applications. Such state of affairs is inadequate and requires modification.

For this reason we, upon our initiative, as exemplified by the Christian Democracy, express an intention to examine the mankind and society representing a subject of economy more substantially. Let us commence our statement from borderline problems dealing with interpretation of the concept of economy.

The economy is the most important part of multi-sided human activity. This is stipulated not only by the need for life sustaining (in its biological meaning). **It is also a freedom manifesting itself as its organic constituent. And "a wide-spread" idea as if the economy belongs to the field of need alone being a realm of regularity,** - writes S.N. Bulgakov (see Bulgakov, (1982), pp. 186 to 187), - **has appeared mainly due to the influence of political economics with its conventional stylization of economic activity".** This is a direct indication of our authority to obvious one-

sidedness and narrowness of customary economics, its boundedness in the life coverage and activities from the side and as a part of economy. "The economical freedom, – writes S.N. Bulgakov further, – is an overcoming of object as the mechanism alien to the life, being a power basing on the knowledge ... A power is only the means for freedom and instrument of freedom. But this freedom itself may be decreased or increased by nobody and nothing: it is always inherent in a man as representation of God in him". Evaluating the limited opportunities of modern democracies (see Kozhurin (2013), pp. 70 to 73 and pp. 139 to 141) we try to interpret a freedom as the inner, deep and given from heaven, including at the noospheric level.

More comprehensive answering the question as regards the subject of economy stated in the title of this subsection requires the availability of any common view of our subject and the phenomenon of economy as a whole. It is necessary to set oneself the task of not only its direct definition, but also to see its efficacy (functioning). Right there we make **a hypothesis on the sense of the world outlook potential (potency). It is the way for interaction of economy constituents while the man and society as a part of it with the righteousness being its initial cause and pivot.**

Thus, according to S.N. Bulgakov, **the mankind (society)**, but not a man is the subject of economy. Then, why we, for the most part, do not elaborate this subject, mainly confining ourselves in the theory only by a man and even fail to outline the demands to him? In fact, it turns out that this is quite another phenomenon ...

Who and how is elaborating the "society"? Nobody, in our consideration?! Where this theme got to? Which society so necessary for the economy should be created? How it should be created? Isn't it a concern of the philosophy of economy?

Finally: is this statement of a question proper: - is it possible to examine two objects separately: 1. System of society organization and management; 2. Economy as such. Is it possible to create these objects apart or in fact, there comes out a doubled object, and is this a common process? Really, the philosophy of economy must define: a) the purposes of objects; b) their functions (to outline).

Is the task of designing of stated objects proper?

The final victory over a tough individualism in favour of social properties (community spirit, mutual supportiveness, etc.) with a changeover to the fullness of interpenetration of love, good in the broadest sense of the word will fail being an idle question in the whole set of answers to these questions. **Love is born in a man and becomes apparent in the society and nature.**

To cover a range of questions being raised we have carried out some studies and analyses of our own according to the Christian Democratic Idea (see F.D. Kozhurin (2013), Deutschland).

Righteous Prerequisites for Christianity and Democratic Ideas

The Evangelical Teachings have substantively become firmly established in the world and acquired an undoubted status of methodological knowledge. The commandments and especially their application and interpretation in the Lives of Apostles, Saints and other Biblical Personages in many cases show the examples and regularities of earthly life and relationship being predestinated by the Lord in the Highest.

The views and standards of conduct of the Original Christianity making its way to the world about 2000 years ago against the background of pressure put by the Roman Patricians and other apostles failing to rest on their laurels and demonstrate other mistakes were the most valuable and eternal by their sincerity, selflessness and self-forgetfulness. In this connection, it is sufficient to say that even Marx and Engels being the vociferous opponents of religious teachings sympathized just with the Original Christianity hard won under conditions of irreceivability from the side of former ideology of violence and cruelty compared by them with the proletarian and peasant struggle henceforth. This period of the Christians' life is fairly well detailed in the form of literary story, for example, in an historical *novel written* by Henryk Sienkiewicz ("Quo Vadis") issued and published in many languages of the world (see Sienkiewicz (1990) pp. 3 to 512).

It would be more natural and pure to draw common rules for materialization of the idea of Christianity in the forthcoming turning periods in the life of society and laypeople like this stage in the development of independent Ukraine just from these blessed time. The ideological purity, civic consciousness, true patriotism in the spirit of the new achievements of Ukrainian nation, thoughts of its wonderful future and the eternal as a whole (own descendants, etc.) must with ever increasing frequency come to our mind in the whirl of life. Shouldn't the creative life-giving spiritual and embodied power of the Christianity consist in this along with formation of moral principles of Ukrainian national identity?

The Christian Democracy (CD) is a theory of development and self-management of the society at inter-confessional great beginning of all Christians. It coopts everything rational, addressed to God and man for good and freedom of Person living in the testaments of Jesus Christ and achieving inner harmony due to this.

The transformation of personality and citizen allows him **to find himself and be happy**, eventually. This feeling gives him strength to take a grip on his contradictory negative ingredients of character and personality traits, rise to such an extent that **to love his neighbour and even his enemy**. And the society being built on the principles and moral statutes according to the Christian Democracy in the long run becomes consolidated and monolithic having come to believe in the opportunity of justice and righteousness of the state as such (on the subconscious level).

The possibility to come up (maturate) to his specific position, interpretation of predestination and sense of the society and state is the most important for a man.

Such universally acknowledged distinctive features of governmental and civil regulation as democratism, freedom of person, etc. being declared by the modern democracies for the time being don't absorb every constituent of the Christian Democratic Idea. The latter is more broad and multivarious*.

The Christian Democratic Idea in the state construction to a greater extent is aimed at the reflection of moral attributes; it assumes a responsibility for the man proceeding directly from deeper social basis (as compared with the present democracies).

However, for the time being, we observe significant inconsistencies that take place. "The feast in time of plague" was considered to amoral both at all times and now. The competition on such topics as whose entertainment or funerals were wealthier and more pompous became a decency, for example, for many representatives of the modern Ukrainian elite. Visiting of churches became a tradition and not only by the people that weren't devotees what was normal and good, but by the persons in fact impudently defying the principles of faith and society. This rather became the habit or a part the ritual of "the feast" aforementioned. I am sure that anything but deiform topics are in the back of mind of these persons while church service, they think over the next struggles for own wealth accumulation, victory over competitors, etc.

And at the same time, all of this, as the reader understands, takes place against the background of total impoverishment of general public in the country, spoliation and destruction of economic complex and the economics of Ukraine, and at its expense, indeed. Which **response may wait this "elite" from the broad layers of population? What may come out of this obvious contradistinction?**

The last twenty years are not only a period of restoration of the independence of the country, but also a period of destruction of industry, a split in the nation, formation of social nihilism and ruining of souls. Being aware of the aforementioned, the authorities ask themselves a question: how can two diametric opposites be combined? While there is yet time, it would be better to discuss **till when we would be devoured by this destructive ideology and ideological blank?**

* For further information please refer to (A.D. Kozhyrin (2013), pp. 69 to 75). - Deutschland.

In fact, it appears to be that the phenomena described present only one of consequences of the new economic “set-up” of our society lying in the “legitimization” in the people’s mind of parasitic squandering and privately one-sided use of public ownership (the property and natural resources) by so-called oligarchic clans. This process of parasitizing starts from the “body” of manufacturing enterprise which new owner seizes the results of manufacturing (products and services), so to say, in kind, then reading out his indebtedness before the enterprise, but at the understated prices. Then the owner sells the products himself, but already at the market, that is, at higher, prices leaving a great difference for himself.

This is a scheme of so-called ex-dividend (“unprofitable”) management of enterprise by its owner. Besides the factor of successive “depletion” of enterprise being undoubtedly negative in and of itself, large underpayments of taxes by the enterprise to the National Budget (due to calculation of their sums basing on the understated product prices) take place in this case.

The results of this tendency for the country in whole have a devastating effect. The executive branch of the government shall take the blame for this at present being already a phenomenon observed in the entire economics upon itself. But it turned out to be stricken with disease of corruption and “protection racket” from top to bottom (and, may be vice versa!) having penetrated so deeply **that there appeared any balance of “shady” interests and the interests of officials being the representatives of the Supreme Authority.**

The objective and profound analysis of everything having happened with our country and society for the period of independence is required for **instantaneous elaboration of the new very important ideology for the development of our state and its overcoming the deadlock.** And the question shall be not about separate phrases like “...to aim for Europe” and “to build civil society”, etc. The question concerns drastic measures to be taken in order to stop physical self-destruction of the people, total disqualification and degeneracy of specialists and intellectuals, moral degradation of nation having only just acquired long-expected independency.

One of the most important reasons of this state of affairs lies in the lack of creative ideology in our society. The change of governments and likely the Presidents of Ukraine is no good and already will not lead to anything: both acting persons and the ones being in opposition to them for the time being failed bringing anything new in the life of society in spite of their pre-election promises.

The Christian Democratic Ideology followed by practical policy may be presented as a possible variant for solution of the problem aforementioned.

The historical righteousness forms the basis of the new ideology. However, let us state everything in the right order.

On the Development of Fundamentals of Righteousness when rebuilding of Society in Ukraine

The global nature of the problem of righteousness lies not only in the fact that its solution in fact is set out in the testaments of Jesus Christ. The righteousness and justice are the age-old dream of men. And they are looking for this this “golden mean” between a measure of labour, diligence and a measure of consumption (of material and moral benefits) and solve the task of equality of the rights to life practically during the entire conscious period of mankind.

The confrontations of various strata of the population and differing views as for this took place. The task lies in the fact that both the spiritual constituent and organization of society regulate and resolve emergent social confrontations. In this process of life progress it is impossible to be in hurry or particularly be late in the response to current or forthcoming situation by none of these constituents whereof there was discussed above.

We interpret concept “righteousness” not in the traditional religiously narrow sense of belief in God. We interpret this as a belief in the beneficial higher reason, the cosmos and noosphere non-confining ourselves to anything concrete.

In this interpretation the righteousness comes up as any integral comprehensive concept with all humanities meaning, thus, it will be the essence of notional and categorical level. For the time being, it is an unproven criterion of spiritual humanistic evaluation of a man’s state as well as the society and mankind as a whole that may prove to be more possible.

The belief in justice steeped in the Christianity is as delusive and illusive as a temporal absolute truth. The formula of self-preservation to the same extent as natural source of creativeness conceived in every person often results in his unrighteous behaviour being reflected on those around him. And to exclude the ones, a man, to a certain degree, has to overcome himself (at struggle with the stereotypes of basic formula). The categories of consciousness, belief in God, etc. contribute to this in positive direction.

It is objectively and fairly that the forces supreme as to a man, to be more precise, a belief in them, will help a man in this second, that is, anti-formula. For example, the society and state being based on relevant ideology (or policy). The fact of the matter is only in the character of ideology, that is: Old Roman, Christian or Communist.

Thus, a society non-driven ideologically simply can’t exist. Because its existence and fundamentals integrating it into a unified whole lose their significance. That’s why, the assertions **about the need for up building of a society non-driven ideologically is also the ideology (and especially policy!) pursuing its purposes**, and nothing else as the authoritative purposes (in the broadest sense of the word), and everything because of that initial homo sapiens basic formula of self-preservation. They often use mounting of the Lord in the Highest into this more common scheme all the time for the same ideology and diversion of people’s thoughts from the same problem of real righteousness and justice.

These simple arguments are quite reasonable. Hence every independent (free) man can and should draw own conclusions. The Christ said: **“The truth would make you free”**. This expression is true. But in real life it is as if in and of itself, spontaneously, in a haphazard manner and *unrealizably*. It is fulfilled only in the struggle of views and different forces. The truth and therefore real independence, that is, freedom may be sought so and in no other way.

The essence (details) of belief in God is of little importance from the point of view of our subject matter of economy, but the freedom is essential within a framework of the concept of righteousness.

We, being the followers of economy, this comprehensive approach to a man’s life support, don’t confine ourselves to religious framework. In this case any secular theology was convenient for us.

The righteousness is the world look basis of economy and economy management. Now we speak, in particular, about such extended righteousness, but not about the one with (too many) hangs-up.

And now we as if imperceptibly resume our normal course to the unavoidability of presence of the ideology and policy. The circle has been closed! The people and ordinary citizens stating that they are beyond this environment a priori lose the right to their own interest in the society and consent to impassive wandering in the ups and downs of a large-scale life of society and their own fate in some specified sense. Such man voluntarily agrees with his inequality as compared with other people. And we lose relevant lever in the world outlook potency of economy.

How one can look into this, may be said, a philosophical problem? Everything depends on the fact being selected the reason, that is, an objective side. What is a cause, and what is a consequence? What is objectively, and what is subjectively therein?

Now let us consider the problem dealing with the implementation of righteousness in the mortal life systemically. The composition of elements for agreeing of the model for building and development of society in the most detailed view may be presented as shown in our Figure 2.

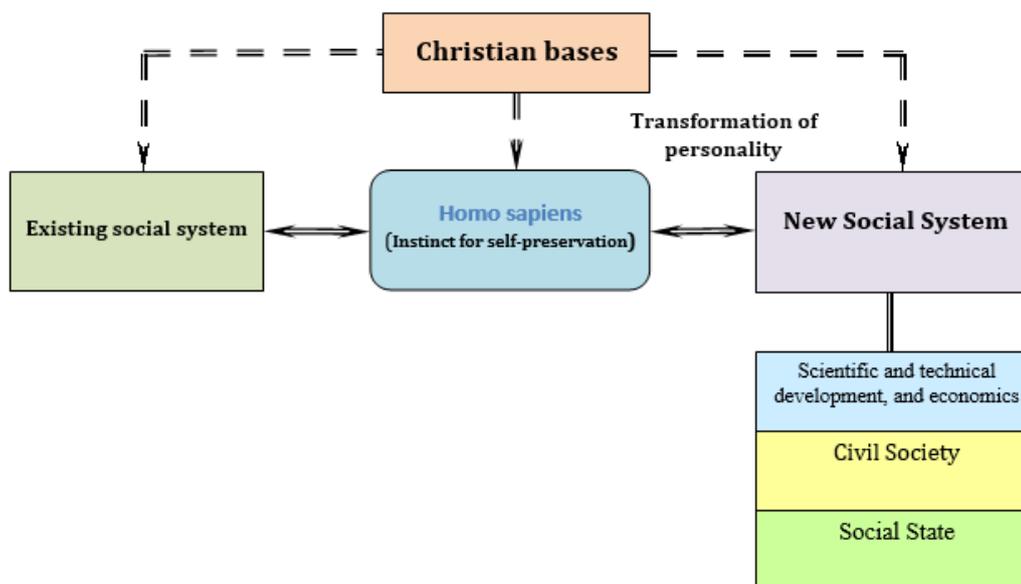


Figure 2. Composition of Model Elements of Society Up building and Development

A man – homo sapiens endowed with the instinct for self-preservation and self-consciousness is placed in the centre. The existing social system is a result of man’s thoughts, activities and the Christian idea.

This system also exerts influence on a man by its objective processes and a certain social consciousness. Building of the new more perfect social system, including the economic basis as well as scientific and technical development, is the most important element. They will influence depending themselves on the processes of creation of civil society and building of social state. Naturally, two last subelements will also have the ideology and policy of their own through which the interests of various strata and groups of the population will be implemented.

It is expedient radically reconsider existing guideline as regards unchangeability of people’s position in the society and their fortune fatality. Some people are Patricians, other are Plebeians. And this seems to remain forever. Or a philosophic conclusion of cinema-film “Sicilian”: “... the peasants need bread, the peasants don’t need land. But the Gospel doesn’t assert anything like.

There is a need for evaluation of the Biblical legacy, classification, theological generalizations and interpretation of Biblical Commandments. **The task of carrying out the analysis of correspondence of laws applicable in the present societies of modern democracies and market economy with sought-for generalizations and the Gospel itself** is the actual one moving as if in the opposite direction. In particular, how to evaluate market concepts of competitiveness, formation of marginal product, taking usurious interest for loans, etc.

From our point of view, a global approach to the problem under examination otherwise turns to be impossible.

Similar work may be exemplified by a Table – a certain profile (view) of the results of analytical research carried out according to the programs of the main political parties of Ukraine. They may be treated as a reflection of modern thought and evaluations of leading political forces as well as a certain basis for the elaboration of integrated strategy for the development of country and society. The content analysis being carried out shall “start from” an universally acknowledged concept of macroeconomic regulation of the economics of countries with already established and developing civil society and social market economy (Federal Republic of Germany, France, etc.).

The God's man coming into must more and more recognize that he was born not only so as to consume everything created by other people and nature. That is, don't parasitize, but multiply public benefit. Moreover, every man must do it in its socially useful branch of activities. "Justify your life by knowledge and love" wrote our Old Slavonic ancestor Vladimir II Monomakh in his "Edifications". He has also developed the Regulations one of which provisions limited self-will of the money-lenders.

However, in the same way, on the other side, count of any person, including the one set in authority or very rich, on respect for himself from the side of other representatives of society as well as for objective assessment of his contribution to the arrangement of temporal life, solution of social and economic tasks is natural from the mental and ethical point of view.

Everything would be so easily, if an entrepreneur had no thirst or even crazy on money-grubbing arising inside himself being the malign instincts of self-satisfaction not only motivating, but the most frequently winning the beneficial bases in himself regarding other valuables than honourable attitude towards work, righteousness and justice as of paramount importance in their circles.

These people have a reason to love others (aggrieved groups) because the latter represent a basis, basic manpower resources for implementation of an entrepreneur's plans. However, they don't like these people sometimes naming them "rabble", in particular, many of our homebred businessmen.

On the other side, the businessmen would like that other people love them as if for creation of jobs and for their general usefulness of any kind whatsoever. Nevertheless, these motives are difficult-to-understand for everyman being tangible when they have the opportunity to see the "tricks" of some entrepreneurs.

Dear Sirs, you must win the people's love in concrete terms and then permanently confirm it to the people thanking God for your present high standing and such life. All the more so, since the significant inconsistencies of capitalism, concepts of competition and value added with the Gospel Provisions are found out in the present, new Christian world.

It is natural that for full-blooded implementation of these problems one needs the power. The control of corruption being a nutritive medium for existence of oligarchy and approval of unrighteous predominance in the society is an efficacious lever for its use, that is, when some people by means of bribery acquire advantages at first over the citizens and then over the entire society.

We have examined prerequisites to the need for real introduction of Christian principles in the public and civil management both in Ukraine and advanced countries. The question is about transformations of customary economic relations, the ways for formation of genuine social elite, building a state of social type and of course the economy.

The Christianity is a medicine being badly needed by our ailing society. Speaking frankly, this doesn't mean an existence of pressing need for coverage with belief in God of the population at large in an instant as it takes the place, for example, in Iran, Egypt and other countries of the Muslim World. But this means that there is a need for wide spreading of the Christian principles to every sphere of life, including the State Sector and Executive Management Apparatus on a mandatory basis.

Real Ideology of Extended World Outlook Reproduction

From all has been said one may arrive at conclusion that to solve a task set in our work, it is necessary to conduct a research and develop a preliminary implementation design. The experimental works are necessary too.

Firstly, one shall determine, at least approximately, which real ideology existing in the society exerts influence on the people's world outlook as well as the way in which they can jointly stimulate the activity of intellectual constituent in the economy.

Firstly, let us establish any introductory provisions. Some of them may be determined on the basis of structure of possible potencies following in Figure 1.

Let us assume the ideology cultivated in a concrete society as well as in the population stratum to which the person belongs as the special one for the world outlook of concrete person. The indicators taken into consideration in these cases include the ideals (purposes and attitude to the lines of behaviour) of social elite's understanding, moral principles, righteousness and attitude to national idea.

There are neither country nor people having or wishing to have own ideology of social structure. The one affirming contrary shall bear in mind that negation of ideology is the ideology too, and that somebody in such country in concretely interested in this thus lobbying through his own interests. The social elite implementing its ideology in the country is always existing.

The question of being among the social elite is a matter of prestige of prominent representative correlation with it. Meanwhile, the concept of elite is not always genuine (sometimes everything happens vice versa). That is why, it is important for the country's success that the elite should be worthy, responsible and having prospects.

We are of the opinion that those who wish to be among the social elite must perform at least 3 or 4 duties as follows:

1. creation for the good of society, naturally with receipt of adequate benefits for himself;
2. observance of the Code of Modest Life for himself and his family members;
3. demonstration of examples of labour and creative achievements by the whole of his life activities. It should be based, for example on the Christian principle declaring that excessive wealth shall be treated as shameful. There shall be a moral self-punishment invented for this. There are the Codes of Honour existing with this end in view. For example, there is the Code of Gandhi existing in India;
4. Upbringing and life of his children in keeping with Paragraph 2 and of course Paragraph 1. Otherwise their elite will not have its hereditary connectedness. That is, they will have confirm their being among the social elite anew and on permanently. The parents bear responsibility for their children. They are the knights of elite, votaries.

As to our topic, the question of methods for upbuilding of society that will ensure the national strategy of economy development is of some interest. In our Figure 3 we have shown our view of broadened interpretation of Ukrainian national idea, about three revolutions take place in our country in this connection for the last twenty years. And seemingly we haven't yet come to any stable unanimity of public opinion.

The continuous search of borderline between the rage or eccentricity of the citizens' individualism along with consciousness of the need for forced leveling of people's position in the society may be treated as a partial basis for introduction of national idea. In-depth consideration of these questions, including righteousness is one of mandatory conditions for stability of social development. This is necessary so as to prevent turning to extrasensorys, sectarianism and other divergences. But this also is not the main thing. We need more advanced treatment of concept and a study of experience.

In our previous work (Kozhurin, (2013)), we considered and analyzed the social structure as the most important condition for stable development of the country. The author felt interest in the world outlook mechanisms and problems of their use at the present stage of economy development, formation of social status of the state long beforehand (see Kozhurin, 1988, pp. 113 through 116). This was connected with the development of socialism in the USSR. Two complementary ways for use of the world outlook potential existing then are as follows: the first one is based on the condition already existing in man while the second one is realized by means of its results-oriented reformatting (education, upbringing, psychological training, etc.). The Soviet dissident

A. Zinoviev (Zinoviev, 2008, pp. 259 through 267) characterized this stage of development of Russia (and Ukraine) objectively.

A. Zinoviev (Zinoviev, 2008, pp. 259 through 267) has concisely described the economics of the USSR being an organic part of the whole social structure. The money played only supplementary role in it. The basis of economics lay in a material process combined with the people's life really and integrated with the ideology into the entire upbuilding of the country. At the same time, this ideology was not the communistic one. It had much in common with the Christian idea in and of itself. But it glorified the man, his targets and interests instead of God.

Thus, we may assert that socialism of those times approached our present-day concept of economy more than any other of the modern images. Besides the life patterns in Scandinavian countries are much like it.

Existing organization of the world societies in available civilizations requires modifications. All the above-stated in this section represents only one of possible variants of the course of events.

At present everything takes place chaotically along with the accrual of negative sum. There are also separate experiments. They include the ideas of socialism presented in various forms. This also was in the USSR being observed in some South- and Central American countries at the present day.

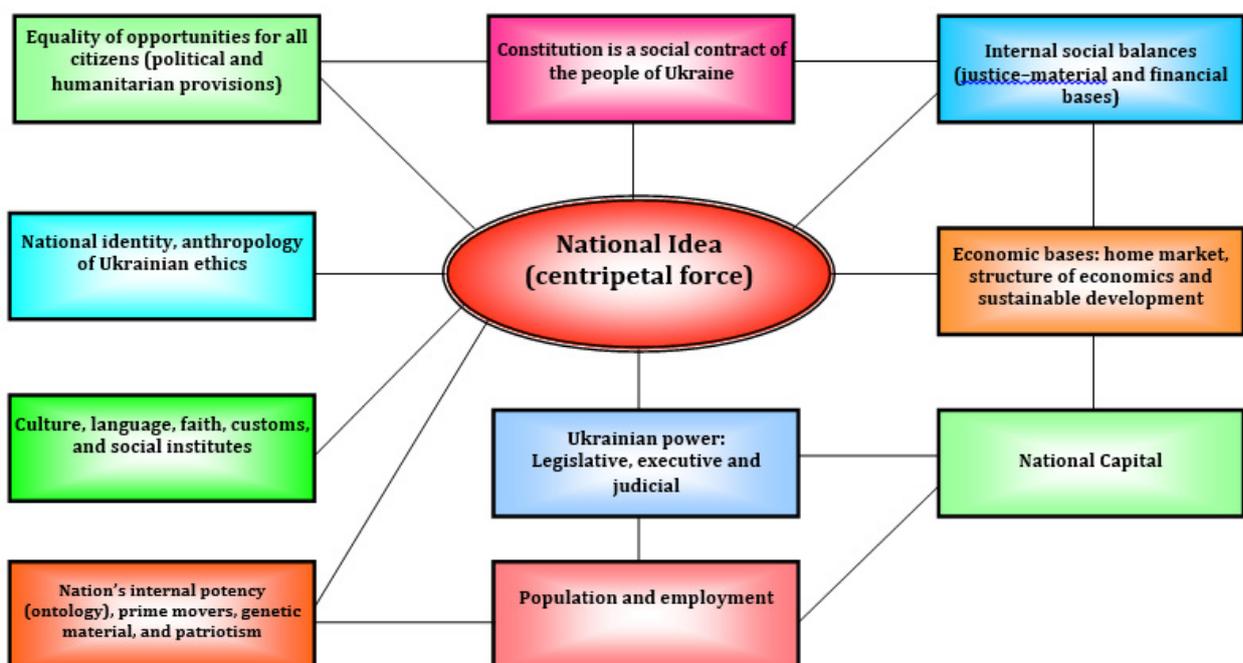


Figure3. Illustration of Extended Interpretation of the National Idea Concept

The main problem lies in the availability of conscious self-influence of the societies upon reorganization of their own in the line of complex transformation of the world outlook and its use for the development of social medium and economy. Both the 1st and the second are mandatory conditions!

In as much as the term of my publication (see Kozhurin, 1988) is already approximating the rare ones, as a matter of fact, being done in the previous epoch, I shall allow myself to cite some quotations from it characterizing Figure 4 stated in this work as far back as in those times. (This Figure is represented there by Diagram 5 on page 115). And therein lies the most important - a direct correspondence to the description of the then existing best practices of purposeful use of the world outlook potential to solve the tasks of economy at present is of invaluable importance as a project implemented in practice.

This was a great seventy-year socioeconomic experiment. It was highly appreciated by A. Zinoviev, the Soviet dissident notwithstanding the fact of his being a vociferous opponent of the Soviet power.

A variant of mechanism for implementation of the world outlook potential of society is illustrated in Figure 4 from our work (see F. Kozhurin (1988), p. 115). The purposes and tasks of economy per its spheres are listed in its right part.

The methods for actualization and development of the world outlook potency along with purposefulness of people and separate social strata at the achievement of the economy objectives are shown in the central part of a Diagram. This was a real ideology of extended reproduction. The managerial bodies operating at that time are listed in the left part of the Figure. Eventually, it is fair to say that the world outlook potency achieved in the country of that time in fact corresponded to the canons of Christianity to a greater extent than in the West in spite of the fact that the majority of citizens failed to acknowledge belief in God.

Systemic and cybernetic peculiarities for implementation of the world outlook potential in the development of economy at that time lay not only in the use of society's potency in fact, but also in the development of the new characteristics lacking for the completeness of social ideology. We have made a comprehensive classification of information per the parameters of object state and management parameters. The principle of two-way interchange when an object of management (society, regions and population strata) had an opportunity to exert influence on the managerial bodies was implemented in the system. This was a manifestation of natural inertia and dynamicity of the entire management system.

In this system the managerial bodies exerted indirect influence on the state of object via the management parameters inherent in them. If one makes a terminological comparison between all this and the present-day ideas on the concept of economy, it is possible to speak about indirect influence on an object both at the world outlook (according to substantial characteristics) and supramacroeconomic levels of the country and society management.

Here there is a need for entire system of regulation (and management) of the world outlook reproduction. These are the method and way of the society's influence on the world outlook potency of its members.

This system consists as if of two parts:

- basing on the objective processes (economics and distributive relations);
- by means of direct purpose-oriented activity of concerned state and social bodies.

OPPORTUNITIES AND AREA OF USE OF THE WORLD OUTLOOK POTENTIAL IN THE CONCEPTS OF ECONOMY

On the Forms of Intellect Manifestation and the Ways of its Implementation through the World Outlook Potential

The facts cited in the previous section of the article have an unfavourable reflection on the material status of many Ukrainian citizens. Other social and economic hardships are added to the ones already indicated. They include tendentious fall in social standard of living, decline in employment, in particular, drastic deterioration of its structure from higher technology to low-mechanized and unskilled workers, that is, a degradation of people's skills takes place. This results in decline of educational level in secondary schools and higher educational establishments (no matter how we would try to rename them).

There is a drastic deterioration in quality of economics management being felt in our countries at a superior nationwide level, firstly, at a level of the Cabinet of Ministers along with objectively reasonable causes of the trends aforementioned. There are no structures (departments) in the frames of government being substantively engaged in the questions on the subjects aforementioned. These facts were disclosed by our firm specifically in Ukraine.

In summary we have proposed to single out the President and Parliament of country as a separate over-macroeconomic level that would reflect a niche being formed by the existing inter-branch management (such as Ministry of Economics, Ministry of Finance, etc.) and general political level. Detailed substantiation and functionality of supramacroeconomic level of management is stated in our article (see Kozhurin (2013)).

And this stream of research thought is not occasional; it proceeds from righteous prerequisites for our creative trend in the subject matter of economy. While the concept of righteousness itself has already been examined by us as the world outlook category.

It also proves to be fruitful in the long-term pragmatic respect by analogy with usefulness of the world outlook approach for the formation of concept for man's salvation in Christ and triumph of eternity. We have in mind both the procedures for solution of current economic problems and the development of methods for overcoming of unbelief in the ideals of good, people's indifference to each other, egoism, and degradation of public morals.

The fact of the matter is that social historicism of the origin and development of society and man manifest themselves really just at the supramacroeconomic level of economy. A transforming as well as an existential essence of the life activity are concentrated just on it in the unified whole. Thus, this is a level performing (producing) and existing (living) simultaneously.

And so that there shall be in such a way, a researcher must make evaluations and have a system for measurement of the existence itself. The Economic Value Added is the most representative compliance for the latter. But not the abstract essence failing to have a social analogue to itself, but the essence always existing, in fact, even prior to the technological development of nature.

When in the economy, the value added becomes as if a generalized measure not only for the extent of increment of material property, but the entire social basis. It will be possible to make adequate evaluations of both transforming (productive and creative) activities and socio-intellectual development of the man and society only after going as high as the supramacroeconomic level of evaluations*.

This takes place in full concordance with a well-known conclusion of Schelling (see Schelling (1989)): ***“the more regularity is being found out in the nature, the more a cover (between the nature and spirit, - a more precise definition is introduced by us - F.K) is vanishing, the phenomena themselves become more spiritual and at last vanish to the full... THE PERFECT THEORY OF NATURE WOULD BE SUCH BY VIRTUE OF WHICH THE NATURE WOULD RESOLVE IN THE INTELELCT ENTIRELY”***. Probably they mean something alike using the expression **“he has received all forces of nature into himself** in relation to a person being a force in the society. Or, - a man is an intellect, the Word (of God) having become a flesh”. It is clear that the words written by Schelling can't be absolutized. This conclusion must be interpreted as a trend of shift in emphasis.

* The first example of our consideration of this kind was inclusion of indicators failing to be the indicators of direct action meaning the economic result of the whole nation's labour for the last year in the structure of GDP. They rather fail to be a direct increment of the result of human activities. They represent their capitalization, for example, in the form of education, health protection, and arrangement of everyday life of the society and man.

However, it confirms the main thing for us at present: the entirety and unity of nature with the intellectual and humanitarian factors of economy may become an active and driving constituent of the economy, that is, **economy management**.

Here we can speak (as far as possible and needed in the terminological sense) not only about the world outlook potential, but on the **world outlook mechanism**, the laws of its action as well as about determination of parameters that would reflect and identify the origination and action of this mechanism.

In our representation the world outlook mechanism directly originates and ensues from a fundamental concept of righteousness in the arrangement of human society's life. We mean people's belonging not only to the belief in God, but also or alternatively to the belief in his creations – in the man and Universe, the great beginning having stipulated God-like qualities, freedom in choosing and action, disposition of nature and own fate as well as intellectual capacity of other kind (intellect, will potency, cognition, instinct, self-salvation, and love).

Further. The processes of human life and activities are characterized by consumption and accumulation, (including the capitalization), production of values added, output of GDP, formation of development strategy and reproduction of human and society's life, its self-government and harmony, provision of internal social balance, control of the population employment (observance of right to labour), creation of social and other infrastructure. The task of economic development as such, control of process for production of material values and their consumption along with formation of home market is set separately.

These tasks are functionally implemented by the highest instance of the state self-government on behalf of the entire society we have proposed in the form of supramacroeconomic level of management. Meanwhile, its constituent concepts and categories (see hereinafter) in aggregate represent the root structures of the most important life-forming complex object existing from time immemorial, that is, the economy. And, what is of great importance, they are not only the constituents, but simultaneously the essential levers of its organizing implementation and regulation. And, arguably the most important, the last and the most important condition and form for **overcoming of one-sidedness in the evaluations of present-day economics**. In the economy the economic indicators are integrated into the whole then being transformed into social and humanitarian indicators.

The real settlement of problems concerning the internal social balance of interests takes place just at the supramacroeconomic level of management being introduced by us as it was shown in the bottom of our Figure 4 in the previous section of monograph. This aspect is a determining one, closing a chain of connections and mediations of the economy constituents having social and national importance at present. The aforementioned diagram shows functional connection of the world outlook bases of the economy and economy management in the historical development, accumulation of knowledge and use of intellect.

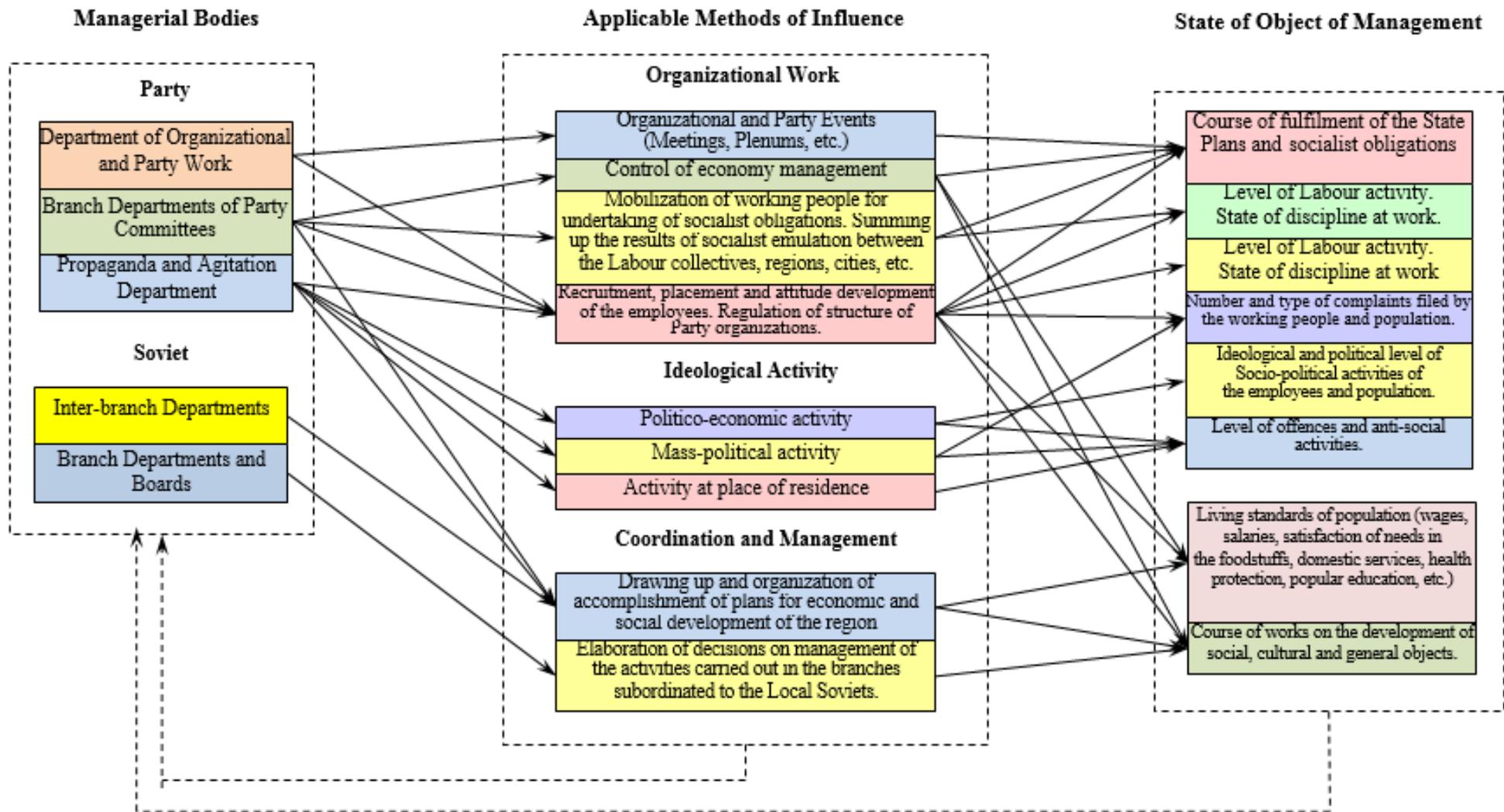


Figure 4. Mechanism of Influence Exerted by Local Party and Soviet Bodies on the State of Affairs in the Region in the Region

It demonstrate the interconnections and interweaving of economy with the spiritual space as well as with the concepts and system-based categories of classical economics – the economic space, structure of economics, internal and, in particular, - in the changing criteria of development.

A task of in-depth study of comprehensive problems arising here, development of draft designs for implementation of the new ideology of economy is facing us, and the author is personally puzzled with this in the present work.

On the Ways for Implementation of the World Outlook Mechanism

The economy concept we have been adhering to while development of a design for Ukrainian system of accelerated industrial rehabilitation and modernization of the economics as of from 2008 to 2011 was diagrammatized in Figure 3 of the work (Kozhurin (2013)). It represents a new projection of the economic law on satisfaction of needs, in fact, being a specific content of each several concept of macroeconomics.

But the home market of industrial raw products is the key one in this concept for Ukraine being followed by an object-oriented structural rebuilding of economics in favour of the spheres of in-depth raw material processing with the creation (restoration) of at least 2.5 million of jobs. Their consequences are represented by substantial increase of production, increase of annual volumes of GDP (ranging from 2.5 to 3 times), increase in employment and considerable growth in per capita incomes (up to the level of the new Eastern countries of the European Union at the first stage).

However, the economic stabilization against the background of its sustainable growth will be the most important result of the concept aforementioned.

The aforementioned object-oriented indicators, by our definition, being the concepts (economic categories) of supramacroeconomics in the required comprehensiveness, that is, with a sufficient and stated detailing, are outlined in the composition of new extended representation of GDP and relevant SNA operational environment (System of National Accounts) we have proposed in the work (Kozhurin, 2013).

The approach to setting and solution of a well-known minimum task of optimization for the management of economy turns out to be formalized with such consideration. In our case it may be formulated as a maximization of growth and development of integral, that is, social and spiritual orientations of society along with minimization of the effect of arbitrary rule (forcible assertion of private right, corruption) and still prevailing unintellectual, egoistic priorities of consumerism*.

But the zest is not only in this. A level we have “invented” consists of managerial functions reflecting the supramacroeconomic levers of process transformation, including structural rebuilding of economics, home market, etc. Therefore, this as if an artificial formation receives its real managerial loads. Besides this innovation entails changes in representation of GDP and Table “Expenses – Issue” (from the composition of SNA). And all this in the direction of determination of the economy concept. And this our proposition naturally fits in the system of country management. However, multilevel technologies perhaps may bring about the most interesting result in the present period of overcoming the economic crisis (see “sandwich 1” in our Figure 1) as the ones producing strong amounts of values added and GDP in the “explosive way”. As is well known, their source is represented by the intellect of human creativity.

Firstly, in this case the new economic achievements appear in the spheres of machine building, nano- and other technologies. A result being obtained is a manifestation of general civilized growth of rate of acceleration for the period of the entire XX century and the beginning of the XXI century (see “sandwich -5”) in Figure 1. Developmental Strategies). This development will certainly be accompanied with increase in people’s income, appearance of the new stimuli of competitive creative and moral aspect, including extended granting of the human rights, need for accumulation

* Prof. G.V. Zadorozhnyi presents this criterion a somewhat differently.

of knowledge by the latter (see “sandwich”), improvement of people’s working languages, culture and art.

All of the aforementioned is nothing else but action of the world outlook mechanism of the economy that we are searching for. However, as noted above, our task and problem lie in searching and withdrawal of everything appropriate and then integrate it into the unified whole to construct our new “building” – the economy. A result of such design ensues from the effect of basic economic laws*, the means for their application and usage in the world outlook mechanism.

The world outlook mechanism as such includes the following functions:

- 1) creation of basic material means for life;
- 2) assurance of adequacy with modern requirements of social structure, education and culture;
- 3) development of social structure and the state.

The new, firstly nonmaterial stimuli of high-productive labour are being developed along with involvement in practice of the new levers and methods for rational use of nature, universal effect of moral principles developing the human intellect, civilized world perception excluding failure to respect the equal rights and opportunities of the individuals. The self-government will hold a specific place as a key to formation of really human ideology and economy methods.

At present, basing on own studies already being conducted, we deem it necessary to substantiate the laws of the world look interpretation and level.

Their availability will serve the formation of a man’s conscious conviction in his predestination and formation of social instinct for self-preservation. These questions are examined in our book on a very preliminary basis and only in the form and manner of discussion (see Kozhurin (2013), Chapter 2.1 and 2.2).

The habits of system designing of life and it’s the most important spheres in the man’s imaginations will be formed in this way along with the development of procedures for a man’s subconscious imaginativeness in the society and the Universe, and the development of the intellect, accordingly.

The new relations of people will be formed upon social partnership both in the labour collectives and in the country as a whole. It seems that production relations will not be separated from other ones of common life, upon achievement of culture, etc.

However, there is no point to put all this off indefinitely, according to forecast, they may be anticipated even now (something like in ways that we are trying to do (see Kozhurin (2013), pp. 69 to 93).

It seems that the Constitutions, Codes of Laws (Codes) in every sphere of life, separate Laws, Legislative Provisions and Departmental Documents will also exist in all countries for a long time.

APPLIED ASPECTS FOR IMPLEMENTATION OF ECONOMY PROCEDURES AND USE OF THE WORLD OUTLOOK POTENTIAL

The perception and development of the economy procedures goes back to the world outlook origin, to the understanding and taking into consideration the course of the Universe processes. The mankind being a part of the Macrocosm is developing in line with a path of the world history in the course of improvement and converting of the Universe into the Macrocosm (hypothetical “stratification” of the first one) from a bone tissue into alive substance and into the human’s intellect thereafter.

Then, the same may be also said about the transformations of such human formations as the communities and societies. The trend and development of the latter is tending to the more efficacious and perfect forms.

* We have stated their first list in the previous work (Kozhurin, 2014).

Concerning the economy as one of the integral constituents of these forms, we shall indicate its progression through the aggregate of “sandwiches” concept, namely, in a consecutive increase of number (accretion) of strata, if the “sandwiches” are represented in the form of circles or the new external spherical shells, if the “sandwiches” are the spheres in fact.

In both cases a changeover to the new strata or shell marks a manifestation of the process in the development of society, obtainment of the new sources of values added (in the extended interpretation of the latter) with the new shells being indicative of the place for application of tools described in the present article used for evaluation of different manifestations of the phenomenon of the unity and entirety of the natural and intellectual and humanitarian constituents of the economy system complex being shown in Figure 4*.

Over the course of further studies we have developed the methods for calculation of the new value added amounts, efficiency of home market expansion, the methods for determination of the main supramacroeconomic indicators (Kozhurin, 2010, No. 3), (Kozhurin, 2011, No. 11, pp. 3 to 18) and (Kozhurin, 2013). This was a way for the formation of environment for parametrization of the main mechanism of the unity and entirety of the economy.

But to progress on the way towards introduction of the newest procedures of nationwide economy, we have to conduct studies in separate spheres of the society’s activity. Possible way for this lies in the use of supramacroeconomic tools. And the algebra of this new academic discipline manifesting itself in the entire system of the economy “sandwiches” was applied here. There was developed a series of primary draft designs of the new system of management.

In all, there were approximately 10 draft designs being proposed. They were linked in an integrated management system of economic development. However, its subject matter is a subject of separate article; its specific subject is the evaluation of efficacy of the new management system treating it as a constituent of systemic economy complex.

CONCLUSION

Being engaged in the problems of economy, elements of communist and Christian ideology for many years, I more than ever make sure that the righteousness is the main world outlook feature of economy. It is the one reflecting the minimum of man’s and society’s fitness for use to themselves which makes it possible for them to arrange the economy and conduct the affairs. At present, it is impossible to carry out a long-pending reformatting of the system for organization and self-government of the society without it being the strategic and tactical guidelines both at the nationwide level and at the level of its initial cells, (including the regions, family) many interacting economic and social structures – social partners that would interact not on competitive, but on partnership bases.

Moreover, there are good grounds for affirming that the world outlook potential of economy as well as of the human life and activities as a whole makes up the righteousness proper. It exists neither separately nor beyond the economy being its supporting “ideological” framework and serving as informative interpenetration up to the “molecules” and “atoms” (it concepts of the Macrocosm).

Basically, the aforesaid is a kind of glimpse opening the way, wide high road to the deepening of knowledge, further use of opportunities offered by the Universe and Cosmos by the man and development of applied strategies of own life and activities.

In our works we try to resolve how to arrange all of this. For the first and initial stage in this respect the author proposed three large structural complementary and mutually providing economy complexes being already represented in the author’s previous works to a large extent as follows:

* It is expected that representation of economy initiated by us will make it possible to use of the opportunities of unity and entirety of the Macrocosm for further development of mankind and man to the fuller extent than it is under way at present bearing in mind his (man’s) rethinking of his role and formation of own strategy of advance to his future.

Supramacroeconomic complex isolated at a level of the Supreme Bodies of Executive Power - the Cabinets of Ministers in each country (Kozhurin, 2013);

specially substantiated and purposefully system-related generating onto the most important spheres of economy and economy management illustrated through the examples for realization of monetarism effected through the prism of economic space and home market (Kozhurin, 2014);

creation of the new socio-political mechanisms for functioning and development of the society (as an example, - basing on the Christian Democratic Ideas) (including, see (Kozhurin, 2013));

However, the fact of development of the new procedures shall be confirmed by a thesis of their proportionality to the laws of life and economics, unity of current functioning and development of the state. Therefore, the author, for example, at present covers some of such areas and spheres of the human life and activities as follows:

- priority for introduction of in-depth processing of natural resources (or high-tech and gross value-added spheres of economics, what is the same);
- development of home market of industrial raw materials (or creating millions of new vacancies being topically for the present economic conditions of Ukraine);
- structural rebuilding of economics;
- rebuilding of social system (decentralization of power to the regions being particularly topical for Ukraine);
- transformation of personality (freedom and human rights).

The designs mentioned in this article as well as other ones shall consist of both the basic analytical and calculation part. It may be suitably implemented making use of natural analogies in the form of system of “sandwiches” - geometric figures (circles and spheres) proposed by us. A calculation part in such variants is represented both by the direct calculation methods making it possible to specify the values of concrete indicators and by the methods of orientation prognostic statistic type. The second of them are widely used in prospective management because make it possible to form the humanitarian intellectual life prospects of the society and state.

We have included the aggregate of designs complying with the requirements among the System of Industrial Renewal and Modernization of the Economics of Ukraine. The authors of the “System...” have developed an action program for implementation of the “System...” designated for the structures of the Presidential Administration and the Cabinet of Ministers of Ukraine.

The need for just this organizational activity comes from the requirements to impart to the “System...” a regular pattern of utilization.

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SECTION V

ECONOMY MANAGEMENT SYSTEM

METHODOLOGICAL PREREQUISITE

At first sight, it may seem that this name of the present Section is incorrect. Because the economy in its existence is self-managed from the inside. And it is the case. However, it (economy) requires permanent support from its owner – the man and society – lying in coordination of every Party's interests and on the majority of aspects of life-sustaining activity. Finally, there is a need for an ordinary disposal of resources and even the people. And, certainly, all this shall be anyhow proved and substantiated.

But to make such substantiation, it is necessary once more return to the origins of economy essence. It is necessary to review and slightly reconsider all cases and manifestations of the economy singling out and simultaneously generalizing its the most important traits anew time and again but, including on the basis of facts stated in the previous Sections of the present Monograph. It is also necessary to reassess the initial terms and directions from a certain height for now. We have also to draw up the brief results of everything proposed in our Book, designate keys to future success of the new procedures (having also assessed its efficiency at least in the context of a single country).

Let us start from its premise – the unity and integrity of natural and humanitarian intellectual factors of economy. The ideas of our outstanding countryman V.I. Vernadskyi and one of his adherents V.P. Kaznacheev (Kaznacheev (2010) may serve as a good basis for us with this end in view. They cover the entire chain of development starting from inanimate nature (the Earth and other planets), bone tissue and further to the unicellular living organisms, that is the 1st life redistribution having taken place due to the availability of water and influence of the Earth satellite. The origin of multicellular life is a result of chemical and other processes which manifested itself (degenerated) in the plants, living organisms, then in big animals and finally in the man – an intellectual being capable to settle his life consciously and purposefully.

Then, there were formed the groups of people, tribes and societies which proved to be capable not only really create life technology within the limits of planet but also become capable to expand the boundaries of their habitation afterwards and even to make plans of their self-evacuation beyond the limits of the Earth for their physical salvation in case of potential approach of the global catastrophes or anomalies.

A qualitatively distinctive intellectual stage in the development of the Earth monolith appeared since the period of society organizations and further in the Universe while its life environment became a noospheric one.

And we, ourselves, following our concept of methodical return and actual revival of the economy as a method of social structure start speaking of the unity and integrity of the nature and natural and humanitarian intellectual factors. Eventually, it means nothing else but **a reality of center-of-gravity shift from the material form of life to the intellectual one**. However, the world philosophers and divines (see Shelling (1989), (Bulgakov (1982) begin to speak about a reality of the mankind's transfer to genuinely spiritual life. This conclusion is based on (de facto) acknowledgement of the potential of biological improvement of the human organism on a cellular level with the (genetic) capabilities DNA.

In this case a zest lies in a certain randomness of capabilities inherent in the structure of human memory and operation capabilities of the brain. They make it possible really rebuild the intellect, its potential specializations to one or another type of activity in accordance with a specific point in time. Just such biological development has lead to acceleration (during the last centuries and decades) of technological advancements and the pace of economic growth.

The improvement of relationship between people themselves may become quite logical notwithstanding the fact that just this area still remains the most problematic one in spite of the progress of mankind in the organization of society, appearance of progressive forms of democracy, etc. Thus, the questions dealing with the establishment of really equal opportunities for the people in a State along with getting over a lobby in the Parliament, restraining of negative motivations and individualism like a feverish desire for wealth accumulation and the ideology of consumerism are still making poor progressing. These facts are in particular referred to in the author's work (F. Kozhurin (2013, Deutschland).

One of the consequences of the development which is taking place lies in consistent and more powerful manifestation of intellect efficiency in the human life itself (scientific and technical revolutions, etc.) being observed. That's why, a certain project of development and intended use of intellect for the achievement of the highest degree in the society rebuilding and transformation of a man being also anticipated by the requirements of large religions of the world is actually in demand to an increasing degree. (These religions were studied by us in Section IV of our Monograph where a genetic beneficial use of the man's world outlook potential was referred to).

Note: few of philosophers wouldn't like to use just such opportunities in their predictions. They include divines (theologians), scientists and practitioners (managers). The problem will lie in the fact that the very mechanism of world outlook transformations is hidden from a supervisor. One may judge on its fact being inside the process itself, namely, from the real environment of a man, society and every separate stratum of the one. The targets pointed at him shall be brought to the object in the same way. And, in all probability, this always will be so. A danger to become similar to the sorcery, indefatigable extrasensorics, etc. will always haunt us. And, God preserve us, from a wide use of similar instruments. These variants shall be absolutely precluded.

In our case we have really use tangible state assessments. Only they may represent a basis for the Economy Management System.

The procedure to be used in order to set the management problem for our economic facility is described by us in Section III (Figure 4) and Section IV (Figure 1). There are a few real-world examples of the aforementioned (including see, Figure 4 in Section IV). Surely, all this was still at the level of schemes and pilot experiments.

The most valuable it would be the opportunity to obtain any particular practical results in this way too with an experience being accumulated in consideration of the aforementioned. We propose to put the similar on a permanent basis within a framework of the Economy Management System. Thus, the project for development and use of intellect will be both the supreme goal and associated task of all our studies.

As a preliminary finding, we arrive at a conclusion of availability of the real capability and potential predeterminacy of the Economy Management System as well as a separate and powerful leverage for the mankind's advance to its future.

ASSIGNMENT OF TASK

However, the level of the task facing us for the time being is not so high. It is rather of technological nature than methodological one. Its content was roughly cited in Section III of this Book.

Proceeding from the declared orientations of this work our problem lies in the fact that fail excessive keenness on exorbitant and unproductive theoretical studies or else on the other hand fail reduction of methodological decisions (and complaints) being put forward exclusively to the application-specific solutions and only current issues of the economy management.

And now some introductory premises. The Management System which is being elaborated due to its absolute specificity with consideration for its sources presents the noospheric consequences; it is intended to reflect the regularities of "great concept" being general for the Universe as a whole. It must prolong and continue the nature itself with the system projects themselves being the component parts of the economy having acquired adequate methodical transformations during the

last decades in the expressions and structural forms of the economics, domestic market, necessary economic space, population structure, and the Internal Social Balance.

They acquire relevant information reflections and algorithmic formation for the purposes of management which use (application) by the State Management may lead to necessary target values of living standards and wellbeing of the members of society, sufficient employment of population, national development and stability.

The aforementioned objects of economy transformation fail to present anything distracted from the essence of things. They represent integrated manifestations of the process being revived in such a way, any projections of relations in nature and among the people. They are established as a consequence of manufacturing ties and relations. The latter, by the same token, are the consequences of manufacturing technologies, including when processing of natural resources ensuing from the human population processes at that.

The most important thing is that our management ensures balances and proportions of both the material and humanitarian social components which are necessary for a stable process of life-sustaining activity in the society. The term "System" arises just therefrom. This is provided for and originates from the methodology itself failing to be limited to the economics but more expanded concept, - the economy which organizational and essential apex, according to our definition, is represented by supraeconomics manifesting itself therein in its entirety and forming the information and analytical basis for the activities of the Supreme Elective and Executive Bodies in every country. The task of Management System, as stated before, lies in a thorough insight into the phenomena and processes along with "driving" the bodies at taking the substantiated decisions and measures.

A definition of functional structure of the system presents the most intellectual part of the Management System. Such process must be accompanied with a content shown in Figure 4 of Section II and in Figure 1 of Section IV of our Monograph.

The task facing us in this Section lies in the representation of realization of the subsequence (dependency, subordination) of the economic laws to the natural ones, and the organizational and social laws to the humanitarian intellectual. And this is embodied even in this, still tiny bit of a part of System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine already tested by the author which we have elaborated.

Please keep in mind also that after our introduction of elements of the new **algebra of economic space and supramacroeconomics our proposals become real, as well as calculated designing of macroeconomics** (and economics of enterprises) peculiarly. Partially, the elements of this algebra are elaborated by the author and represented in Volume IV of Book 1 of the comprehensive project (Analysis (2001 to 2003)).

By the Economy Management System we shall mean not so much structure of the Governmental Bodies as its capability to get to the root of processes and phenomena taking place, its finding and (to the best of its ability) settlement of the underlying causes fraught with arising of real contradictions inside the object of management not always convincing for an Ordinary State Management. They shall be neutralized by involvement (application) of the methods of influence making it possible to replace both the actual status and the predisposition of cause-and-effect relationship in the economy per se. (Term "Predisposition" means almost the same as prediction. Nevertheless in this case it is scientifically substantiated to a lesser extent being of heuristic nature to a greater extent).

Strictly speaking, in our case, everything said will first of all imply necessary transformation of conceptual parameters of the processes, for example, expected condition of the domestic market and level of population income connected with it, employment of population as well as the state of economic space and the Internal Social Balance. If this is the case, the Management System will be not only a certain formalized structure of the bodies. It is a methodical and practical mean for

surmounting of ambiguousness in the system of economy. Meanwhile, the methodology as a whole and its mechanisms, in particular, must work for the purposes and tasks aforementioned.

To put it otherwise, the Economy Management System is sustained not so much by the operation of Governmental Bodies as the impact of mechanisms made under the economy functioning criterion as a whole. These criteria are based on the quantitative and qualitative assessments of the economy efficiency both of properly economic and humanitarian intellectual nature.

There is a great deal of approaches to the implementation of Management Systems. All of them have their substantiations and the right to life. Your obedient servant used his best efforts to this too (F.D. Kozhurin (1988)). Probably, I was the first to generalize a concept of management process with regard to productive-economic and regional systems.

However, in this work we deal with a quite new object. Perhaps, it has a global orientation both by coverage of the aspects of life-sustaining activity and by the depth of prospects for further development of mankind.

What are the specificities of our present approach?

The first of them lies in the implementation of conception. It originates from the accepting but not so much to God as to all-might of the intellect as a final violin (note) of the unity and integrity of the natural and intellectual factors.

The second of them lies in taking on board and real methodical use of the natural analogies for the new algebra of adequate calculations of the basic (register) indicators, including the practical methods of “sandwiches” in the form of circles and spheres.

The third of them lies in tracking the world outlook potentiality of cardinally renewed life pattern of the society and its introduction into effect on a large scale.

The fourth of them lies in comprehensive implementation of the basic supramacroeconomic categories (of the domestic market, economic space, structure of economics and the Internal Social Balance).

Finally, **the fifth** distinctive feature lies in the availability of initially sufficient scope of projects having their assignment of tasks, calculated parts, real assessments and progression in practice, that is, introduction. And, the most important is the fact that the projects must be combined and tied up into a system. The completeness of projects may be assessed on the basis of our schemes (see Figure 4 of Section II and Figure 1 of Section IV) and further as the text of this Section goes).

Remark. The author even now tries practically to prove the reality of stated assertion by his preliminary projects (contents see Figure 1 of this Section V). The projects are selected and developed in view of their topicality and importance for each specific country and the quintessences of current time in it.

The main purpose of complex project, for example, of the Management System for the present-day conditions of Ukraine lies in the assessment of capabilities of the country’s potential and substantiation of particular ways for the revival of economics being in a state of deep crisis. The purpose lies in its updating (achievement of the current technological horizon) with the view of essential advance in living standard of the population.

In our expectations for the opportunity of drastically increasing growth rate of the economic development we rely on reproduction of the new and sufficiently significant Value Added Volumes (VAV) that may be formed under in-depth processing of the large volumes of domestic mineral and other resources available in the country. It is necessary to proceed from admission of the fact of dramatic disequilibrium of the components being a part of the Ukrainian economy having happened spontaneously after a collapse of the USSR but already on the new competitively oriented basis.

This is the way capable to provide for the millions of new positions of employment, bring additional (by many times) amounts of the Gross Domestic Product (GDP). We shall also obtain a reorientation in the activities of our large economics on the domestic consumption as a contributing factor. Such task may be set for the entire decennial period until Ukraine's joining the European Union.

And this may be done only with active participation of the State. The basic scheme of such participation was described in Section 1 of our Book (see Figure 3); possible basic indicators of the economic development of Ukraine (until 2017 and for the next following years) are also cited therein.

Proposed substantiations of such direction for the development as the initial but determinatively necessary contribution of the State presuppose a cardinal review of existing rental system of the assignment for use to business of still considerable natural resources switching to the customary world analogs in this case. Besides we have in mind a full-scale involvement of provisions of the Law on Production-Sharing Agreements along with adoption of a number of the new Legislative Decrees available in Ukraine. The ways for implementation of the above said represents one of the basic tasks of the projects included in the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine proposed.

The application of the Economy Management Science fails to be any unusual affair. Firstly, we form the assignment of tasks and then study the existing problems, following that we conduct the assessments on the qualitative level along with formalization of the processes and mechanisms if possible.

This is followed by development of certain projects with relation to the global tasks being set at the very beginning. Then the technologies for introduction of innovations into the particular management processes are being formed. This is the thing usually named as introduction.

We shall continue our description from representation of the particular projects. These projects in their general formulation correspond to the spheres and subspheres of life-sustaining activity with the approaches to their development being analyzed by us in Section II of our Monograph.

Note: our conclusion on repeated reflection in prospect of the entire human activities to the intellect made in Section IV (see reference to (Schelling (1989) therein) was philosophic and theoretical. Our present-day task lies in making (confirmation) of the one by the practical and project method because the first realization of this task is expressed in the economy, that is, in the implementation of the newest economics on our planet. The second task will lie in the physical self-rescuing of mankind in the Universe (firstly by creation of the material and financial resources necessary with this aim in view).

MAIN IDEA – FUNCTIONAL STRUCTURE OF ECONOMY MANAGEMENT SYSTEM

Proceeding from our terminology the structure of system is presented by conceptual areas of the Systemic Economy Complexes. Just the areas form the Systemic Economy Complexes being most compatible into meaningfully unified and cause-and-effect whole though separate complexes may functionally be a part of two and more areas simultaneously.

We consciously do not establish peremptory assignment of complexes to the areas. Let us examine one of them for the purposes of better interpretation of the relations aforementioned.

Group of Systemic Complexes Connected with the Economic Structure (See Figure 4 of Section III)

Its purposeful orientation lies in the transformation of the economic structure for: expansion of domestic market, increase of population income, growth in employment of population (decline in unemployment), and improvement of employment patterns (increase of its high-technology). An area formed for the achievement of stated objective (realization of functions) is of immediate interest to a considerable extent, for example, for Ukraine during the last period of time after 2007.

We are of the opinion that it may be presented by three systemic complexes of economy. They may be seen in our Figure 5 (see Section III).

Group of Systemic Development Complexes

Strategies of Balanced Development and Anti-Crisis Projects

The idea of concept “A Big Push is Necessary” (see Paragraph 4 of Appendix 1 to the Book) and exacerbation of the crisis situation in the country connected with the Global Financial Crisis of 2008–2009 made us for in-depth elaborations and preparation of the new proposals on the improvement of initial projects. General methodology of this work was already partly characterized above. Now we wish to present the facts being more pragmatically substantiated and requiring special legislative accompanying.

The basic ideology of equilibrium of the economic and social development lies in the center of our strategies. In these circumstances, the State must wholly make use of such its opportunities and leverage as monetary-currency and natural-resources potential, the full range of organizational-economic regulation. Naturally, if this is the case, resorting to the latter neither frontally nor by regulation of “all and sundry” but implementing this only at the general level, that is at the level of concept.

What does it particularly mean may be easily ascertained from our Figure 5 in Section III. This scheme brings together as if in a “unified fist” both the leverage and spheres of Government Management. Thereby, we illustrate the need for regulation of economics in the inextricable connection and with the use of financial instruments as well as in consideration of the strategy for use of mineral and other natural resources along with the processes of human population of Ukraine.

We have already spoken of many component fragments of our strategies in part, they also include the approaches to the solution of problems at hand. It is important to show necessary mechanisms for the implementation, including the legislative ones. First of all, we propose to elaborate a system-forming legislative draft “On the Bases for Stimulation of the Demand for Domestic Metallurgical and other Raw Materials and Products of them being of the Paramount Importance for the Domestic Market of Ukraine with the Creation of Additional New Positions of Employment”.

The legislative draft must set a task as regards the expansion of domestic market of metallurgical and other raw materials at least up to 50 percent of the total volumes of their production. It is necessary to lay down demands of its balance with the manufacturing capacities on the further in-depth processing in the following areas: agricultural machinery industry and automobile manufacturing, aircraft industry, defense industry (tanks, missiles, etc.), general construction, dairy-and-meat and grain segments of agriculture, processing of agricultural raw materials, domestic appliances, and consumer goods industry.

At the same time, there must be the limitations on award of the government orders; at least 70 percent of materials and complementary parts must be of domestic origin.

Where is a Succession in the Use (Transition) of Methods from Theoretical to the Ones I Have Already Practically Used?

The answer to this question may be sought as if the other way round – on the side of use of the tools capable to serve as the means for analysis and assessment of the qualitative state of the economics. In this connection, we widely use circular (or spherical) “sandwiches”. Let us demonstrate here a single method for making calculations to obtain Values Added per stages of deepening of the industrial raw material processing – “sandwich -1”, “sandwich -1” and “sandwich -3” (see Table of “sandwiches” contents stated in Section III). To illustrate the aforementioned let us use a graphic presentation shown in Figure 2 of Section III. It will present a certain standard (format or stencil) for the calculations of a wide range of the aggregates.

The interpreters of arising Value Added Volumes that may become the initial ones for conduct of the quantitative assessments are as follows:

- area of central circle (volumes of extracting raw materials);
- areas of rings – belts enveloping the central circle sequentially, one after another.

They are determined by the following: 1) volumes of products of the first level of the depth of raw material processing (first ring); 2) volumes of products appearing (being manufactured) at the second and following economic levels (rings).

The areas aforementioned must be equal to the total sums of Value Added Volumes being formed from the manufacture of all types of products (or rendering of services at the relevant level of economy). The calculation being conducted hereafter was detailed in the work (Kozhurin (2010), pp. 68 to 70).

Let us designate **GVA**- Gross Value Added being formed as a result of manufacturing of the whole product quantity of type I , as an example, for a year. If these are the raw products, that is the products belonging to the central circle (Figure 2 in Section III), all their types will have the index value i from 1 to m . And (common) component for these types of products in the total volume of GDP (the Gross Domestic Product) will be equal to:

$$GVA_{im} = \sum_{i=1}^m GVA_i$$

Explanation: The elements of area of a circle will be placed in correspondence with the Value Added Volumes (VAV) being formed in the monetary unit of the country here and elsewhere. If a sphere were taken instead of a circle, the geometric entities would be represented as volume meters.

However, if hereinafter the question is of the types of products attributed to the first level of raw material processing depth, then $i = m + 1, m + 2, \dots, m + n$, wherein: n is a number of types of products being manufactured at the first level. Accordingly, their component in GDP will be designated as:

$$GVA_{in} = \sum_{i=m+1}^{m+n} GVA_i$$

The next, that is, the second level of raw material processing depth will be measured as:

$$GVA_{ik} = \sum_{i=m+m}^{m+n+k} GVA_i,$$

wherein: k is a number of types of second-level processing products, etc.

The total volumes of GDP will be presented as:

$$GDP = \sum_{i=1}^m GVA_i + \sum_{i=m+1}^{m+n} GVA_i + \sum_{i=m+n+1}^{m+n+k} GVA_i + \dots$$

In this case an immediate effect caused by formation of the GDP new volumes (along with the expansion of domestic market), and, therefore relevant increase of the positions of employment and employment of population will be measured as:

$$Ef = GDP - \sum_{i=1}^m GVA_i$$

This is the algebraic measurement of the GDP additional volumes (less of the raw material component) which are obtained thanks to the effect of domestic market.

However, the geometric correspondence of domestic market activity effect in the economic indicators of country development may be built as follows. Proceeding from Figure 2 of Section III we establish such initial analytical dependencies of the indicators (see hereafter).

Firstly, the area of central circle will be equal to: $S_1 = \pi R_1^2$, wherein: $\pi = 3,14$; R_1 is radius of a circle. The following expression will be obviously the area of the first ring – belt: $S_2 = \pi R_2^2 - \pi R_1^2$, wherein: R_2 is the radius of a circle including the central circle and the first ring-belt.

The expression $(\pi R_3^2 - \pi R_2^2)$ will be area S_2 of the second ring-belt corresponding to the second technological level of economic complex, etc.

However, the width of every ring-belt is a sum of components of more narrow (“thin”) rings which of them reflects the volume of separate type of products. Now, if we designated the radius of the first ring along with the central circle as R_2 , then its width (width of the ring) will be $R_2 - R_1$ in our case corresponding to the machine-building industry and other types of advanced technology products.

Thus, for example, manufacturing of the motor vehicles and agricultural machinery will be represented by narrow subradii on manufacturing of the bodies, engines, assembly and output of these machines as such. However, the total volumes of the GDP now will be presented as: $S_1 + S_2 + S_3 + \dots$ Such interpretation may become a suitable tool when projecting of the domestic market structure, computer modeling and assessment of the variants of this structure, counting the number of positions of employment, etc. In this case the managers and specialists experts will see positive influence exerted by this or that variant on the GDP growth rate along with the improvement of macroeconomic indicators and a degree of deepening of the industrial raw material processing in terms of numbers.

The analysis of phenomenon of the central circle radii and certain rings-belts that may be easily calculated according to the following formulas generates a particular interest:

$$R_1 = \sqrt{\frac{S_1}{\pi}}, R_2 = \sqrt{\frac{S_2 + \pi R_1^2}{\pi}}, R_3 = \dots$$

The next. It is clear that in our examination the volumes in GVA_i , wherein: $i = m, m + 1, \dots, m + n + k$ are identified with a concept of domestic market capacity per each type of products. However, the importation of materials (raw materials) or complementary parts from abroad in consideration of the Customs Regulations naturally reduces the indicators of GVA_i , GDP and other derivative indicators in the country as a whole. This is the same disadvantage inherent in so-called “assembled products” having “besieged” our country in the truest sense of the word. That’s why when the quantitative values are being used, it is necessary to keep to a certain balance in the usage of domestic and imported raw material resources with the area of a circle shown in the center of figure (see Figure 2) being accordingly calculated. Thus, a value of 29.0 % indicating a share of raw product GVA (see Figure 2 of Section II and Table 1 of Section V) shall be reduced in the calculations down to 22 % of the volumes of active metal products market.

These data directly indicate to the important role of in-depth processing of domestic raw materials and the use of own complementary parts.

At last, let us look at Figure 5 of Section III. It shows interconnection between different macroeconomic indicators of the development of the country. Generally, there is a backward movement observed in Ukraine during the last decades against the background of so obvious dependence of the wellbeing and economic level upon the development of domestic market, and this may be stated as deindustrialization of the country.

(Please note that the variant of calculation, we have stated, is neither only nor the best one. Other variants are possible).

We have cited a scheme of stated calculation in a considerable detail because it is a polygamous one, that is, applicable not only for the Gross Value Added but also for the domestic market, assessment of the employment of population, and earnings yield amounts per capita. It also may be a reverse one, that is, applicable for reverse calculation.

We many times used it (and decision generation algorithms formed on its basis) in the Preliminary Projects of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine. The analog of sphere is used in some cases (for example, when determination of resources required for overcoming the force of gravity).

The algorithmization of Internal Social Balance, assessment of the equality of citizens, and prognostication of procedures for the enforcement of human rights are still more interesting. It is necessary to develop relevant projects being a part of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine with this end in view.

The Internal Social Balance is a primary reason and simultaneously sought-for powerful stimulus of High Values Added. It is a means for surmounting the inequality and injustice such as one-size-fits-all approach like the socialist one in the Institutional Relations.

But this question requires a certain development, and not only declaration or appeal to everybody. This conclusion may become a methodological “cornerstone”. This is a condition for upbuilding of the new society and the new economics as a basis of economy.

The projects of System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine, we have developed, serve as an example and evidence of the reality of our procedures for calculation of new algebra as well as the relevance of algorithmic structure with the help of which the integrity and unity of natural and humanitarian intellectual factors of efficacious economy are being implemented.

Functional Rebuilding of Activities Carried out by the Supreme Governmental Bodies

Our present task lies in drawing conclusions from the available failures in the organization of work of the Top Management of the Supreme Power of Ukraine, assessment of Imbalance Loss Ratio and come to necessary transformations moving to a certain example. I think that important feature of upcoming administrative reform will also lie in the aforementioned.

The great varieties in the sense of purposes for the development country haunt us ever and again even in conditions of severe economic crisis. The Top-Level State Managers must be fully aware that: **the National Economic Strategy of Country Development is the one that will give the largest GDP volumes in the years immediately ahead, the positions of employment, employment of population, and European level of its wellbeing.** But not all people in power share this opinion. Many of them are dreaming about any financial transformations, great market, etc. But all this is fantasy. Other problem lies in search of the measures to be taken in order to organize the work of Executive Bodies assuring accurate advance in the same direction.

It is necessary to terminate these isolated precedents and practices of action at haphazard or for the reasons of political expediency or anything else in questions of strategy formulation and certain decision making. To ensure efficacious well-coordinated work between Top Management of the Executive Branch of the Government on the one hand and Intersectoral and Sectoral Management of the Executive Branches of the Government on the other hand they must be differentiated first of all. The main thing lies in strict isolation of functions of the top supramacroeconomic level of economic management to fix its terms of reference and responsibility for fulfilment of obligations and failure to use granted rights as full as possible. At the same time, the traditional expression “within the limits of competence and authority” will acquire necessary exactness as regards the Ministry of Economics or other Government Bodies.

However, the basic concept does not lie in more isolation of some from other but in the need to “load” the top level of the state responsibility to the society accordingly and properly, as noted above in Section I: **to accord with the citizen’s consumer interests or to be oriented to final results (products, services) in their activities along with the formation and efficient disposal of public resources within this framework.**

There is an opinion that the Cabinet of Ministers for the most part repeats the activities carried out by the Ministries and Departments of Ukraine pure and simple acting at higher level of government. But this is certainly very simplified and technological point of view because the Cabinet of Ministers is in position to make one or another decision having quite other more ample financial and organizational capabilities. Meanwhile, this fact can’t serve as a substantiation that ensures remaining the functions of the Cabinet of Ministers the same as before now in future.

The main reason having changed the situation is as follows: the new phenomena have come to the economics and social development, the new problems have been exposed and, what is the most important, the new leverage and tools for influence upon the state of object – economy and social medium – have appeared.

With this end in view, as it was substantiated in one of our relevant previous projects (see Paragraph 10 of Appendix 1), it is necessary **cardinally reorganize the activities and first of all the ones of the Cabinet of Ministers to the FUNCTIONAL MANAGEMENT BASES**. The basic functions there were determined as follows: **the economic restructuring, domestic market, Internal Social Balance, human population, employment of population, and economic space**.

There will pass a little time when the center of influence of the world standards of socioeconomic analysis will shift from the methods of economic analysis “costs – issue” proposed by Vasily Leontiev and systems of national accounts proposed by Richard Stone to supramacroeconomic indicators being the aggregate of aforementioned functions. These supramacroeconomic indicators are the most adequate graphic – spatial interpretation of the tools for conduct of the economic status assessment as well as further multifactorial influence upon the efficiency of system as a whole. **Supramacroeconomic management** will originate just from the aforementioned functions as such.

The present-day supramacroeconomic level represents explicitly indefinite distinction between the social and political life and the peak of final phase of the economic processes being in full swing in real economic, financial and other spheres which are aimed at the assurance of society’s need structure which is now upgraded somehow or other. The specificities of political order of the country really existing in every certain period of development open just on the distinction aforementioned but not on subordinated macroeconomic level as some scientists consider.

For more specificity of each aforementioned generalized functions of the top level of the State Management we have developed a number of previous projects identifiable with the systemic complexes of the country supramacroeconomic management proposed by us now.

The systemic complexes represent bunches of functions in aggregate generalizing necessary tools for diagnosing of current status representing a global leverage of the country’s influence. Thus, our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine opens the methods that may ensure such influencing. An important point is that the direct regulations of activities carried out by existing Government Bodies are implemented through the systemic complexes*.

The structure of management and interaction of the Supreme Bodies of Economic Management and (inter-branch) intersectorial institutions subordinated to them as a whole must originate from here. The particularities of “small squares” and “rectangles” joined by relevant arrows in a full aggregate will show the transitions (transformations) of supramacroeconomic concepts and categories to the macroeconomic and straight economic indicators as well as contrariwise “from the bottom upwards”. These are a scheme or a collection of some compound schemes that will be none other than a general functional structure of the country’s economic management. We have to substantiate and elaborate it in such content and according to form.

The Cabinet of Ministers of Ukraine is a central figure of the entire complex aforementioned. Schematic and still conditional representation of functional components of the Cabinet of Ministers was shown in Figure 6 of Section III in the Monograph being represented in greater detail in projects 5 and 10 (see Appendix 1).

The Administration of the President of Ukraine (APU) being engaged when performance of tasks that are determined by the systemic complexes over supramacroeconomic management shall

*Therefore, it turns out that our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine may be efficient only at the supramacroeconomic level.

be placed in parallel to this part in the overall scheme in accordance with the Constitution of Ukraine in force. However, the Administration of the President performs its part of functions specifically.

The Administration being a body of the President of Ukraine **first of all** determines the ideology and substantiates the strategies of activity on the economic development because it concerns present-day situation in the country and must be the “brain trust” and “... a generator of efficacious projects and integrate the whole process of reforms and economic development”.

Secondly, a nebulousness of just the same definition of aforementioned part of functions assigned on the Administration of the President of Ukraine may cause aimlessness of particularities of work on the economic questions in its interaction with the Cabinet of Ministers of Ukraine and other State Economic Institutions. Analogically, it can be inferred on the control activity carried out by the Administration of the President of Ukraine.

Thirdly, basing on the questions aforementioned it turns out that the activities of the Administration of the President of Ukraine in the procedural context can't come exclusively to preparation of projects to the Legislation from the President or the projects of Presidential Decrees on the questions aforementioned.

The world experience indicates to the opportunity for engagement in this connection as well as other forms for execution of decisions made by the Head of Executive Power of the Country. They also include such documents as “Directives”, “Enactments, etc.*

A desire to form the President's point of view and timely bring it to the notice as full and accurate as possible in the heads of Government Management of the Administration of the President of Ukraine may proceed from the consciousness of the fact that they are the highest and therefore the last instance in the Executive Power (“... if not us, then who?”).

As a result of the aforementioned, the high-ranking officials of the Administration of the President of Ukraine must be properly trained for such work, have all skills and be acquainted with every method of work in qualification, analytical and technical relations as the State Managers. (It is clear, that we have stated only a part of requirements to the qualification and skills of employees of this category).

Now, about one of the methods for elaboration and representation of decisions on the supramacroeconomic level. It lies in the need for creation and internal discussion of the decisions having methodical nature designated to become a basis for the reform projects in future. This is a stage lying between the general statement of a task and the project itself in its realization. It is named a “Preliminary Project”.

The State Managers being the task originators themselves are the developers of previous projects (sometimes referred to as “Detailed Projects”). In case with the Administration of the President of Ukraine the officers – specialists of the National Institute for Strategic Studies as well as the participants of the active structures of the Committee on Economic Reforms may also be the developers.**

The previous project is a means for substantiation of different strategies and tactical decisions in the economic management. This is a reasonable form, creative range for the development of ideas and intents of the Top-Level State Managers. If suchlike form of documenting of the management

* **Directives** represent one of the forms for representation of decisions of the Highest Institutions or persons in the country. They may include also particular tasks and methods for their fulfilment. The Directives are as a rule transformed into the decisions of subordinate institutions of the State (Government, ...). **Enactments** represent a form giving the guides mainly pointing at the methods for solution of some or other tasks and general recommendations in regard thereto for the future).

** It is possible to engage as experts the specialists and scientists of the Departmental Institutes of the Ministry of Economy and Finance and scientists from the National Academy of Sciences of Ukraine.

internal activities is lacking, the subject and variety of the ways for implementation of the reforms may be lost somehow or other, the skill level as well as the authority of this institution at the lower levels of State Management will be reduced.

The previous projects may be implemented at the following stages of nationwide project-and-program process via the President's Directives, Enactments and Orders or the Heads of Units of the Committee on Economic Reforms. They will render the spirit of far-reaching economic restructuring more particularly and "in materialized form" forming the integrity of the whole of their process.

The general scheme of interaction in the economic chain: the Administration of the President of Ukraine – the Cabinet of Ministers of Ukraine – Intersectoral Bodies – Branches – Territorial Bodies by means of the previous projects being proposed by us is nothing else but a generation of trends of the economic strategy in the statement (representation) detailing necessary and sufficient for a mutual understanding.

To control performance of work on introduction of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine there was developed a List of Works to the Work Program of Action on its implementation.

It included the following:

1. Legislative and Regulatory Proposals

- 1.1 To prepare preliminary materials for the Draft Law "On the Bases for Stimulation of the Demand for Domestic Metallurgical and other Raw Materials and Products of them Being of the Paramount Importance for the Domestic Market of Ukraine with the Creation of Additional New Positions of Employment".
- 1.2 Actualization of operation of the Law of Ukraine "On Agreements for Distribution of Products" (Decree of the Cabinet of Ministers of Ukraine).
- 1.3 Substantiation (motivation and developmental "landmarks") of formation of the National Investment Fund of Ukraine "Nadra Ukrainy".

2. National Purpose-Oriented Economic Development Programs of High Value-Added Economic Branches and Spheres

- 2.1 The Purpose-Oriented Programs "Organization (Representation) of Agricultural Machinery Manufacture" and "Mastering the Manufacture of Modern-Day Airplanes and Tanks for Delivery of Which Ukraine Has the Firm Orders" (to be approved in accordance with the established procedure).
- 2.2. To select 2 or 3 National Programs with the same purposes additionally.
- 2.3. To develop and approve (the Cabinet of Ministers of Ukraine) Procedure for Fulfilment of National Purpose-Oriented Programs ... (see Paragraph 2.1) with the participation of the State Agency for Investment and Management of National Projects (*Derzhnatsproekt*) and other departments.

3. Continuation of Development and Introduction of System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine

- 3.1 Decisions on this question of the Committee on Economic Reforms and separate Decree of the Cabinet of Ministers of Ukraine.
- 3.2 Arrangement for continuation of development of system-wide questions (Customers ...);

- 3.2.1 To carry out structuring and then take stock of all facilities to be involved (or the ones that will be directly concerned) in the process of accelerated industrial revival.
- 3.2.2 To develop a procedure (No. 1) and perform calculations (according to this procedure) of the volumes of annual replenishment of the National Investment Fund of Ukraine “Nadra Ukrainy” in the following two basic sources:
 - fees for subsoil use;
 - according to the Law of Ukraine “On Agreements for Distribution of Products”
- 3.2.3 To develop the tools and procedure (No. 2) and perform preliminary calculations of possible obtainment of additional volumes of GVA (the Gross Value Added) and GDP (the Gross Domestic Product) as well as a number of the new (renewed) positions of employment, growth of the human wellbeing according to the National Programs of top priority (Paragraphs 2.1 and 2.2).
- 3.2.4. To conduct preliminary assessment of the volumes of necessary domestic loans (with the participation of the National Bank of Ukraine) to form the Government Orders for import-substituting machinery and equipment.

4. Developments on the Substantiations of Renewed Functional Management Methods (to the Administrative Reform: on the Cabinet of Ministers of Ukraine, the Administration of the President of Ukraine and other Bodies)

5. Methodical Support of Activities of the State Agency for Investment and Management of National Projects (*Derzhnatsproekt*) (and other Departments) in the Organization of Accompanying for the Implementation of National Purpose-Oriented Programs according to the Trends of Implementation of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine

Note: our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine has regional centers at that. This is a regional section of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine in the conditions of Dnipropetrovsk Region. It includes the following:

1. Renewal of manufacture of a tractor from Yuzhny *Machine-Building Plant* named after O.M. Makarov.
2. Renewal of manufacture of a beet root combine.
3. Prydniprovsky Tyazhmash and Mining and Smelting Enterprise. Territorial interaction and system (Ore Mining and Processing Enterprise, Mining and Smelting Enterprise, Prydniprovskaya Railway, OJSC “*Dniproavzhmash*”, OJSC “*Dnipropapmash*”, OJSC “*Dnipropress*”, Dnipropetrovsk Metal Structures Plant, Kryvyi Rih Central Ore Repair Plant (KRCORP), etc.).
4. Regional Investment Funds:
5. Construction: construction materials (metal, cement, square meters of living floor and industrial-municipal areas);
6. International: metal, ore and rare-earth ores.
7. Transformation of the Territorial Administration System of Mining and Smelting Enterprises in Prydniprovyia
8. Support of Regional Pilot Project “Bases of Domestic Demand Stimulation for the Domestic Metallurgical and Chemical Raw Materials”*.

* These questions were preliminary studied as of from 1999 to 2005 as a part of the project – see Paragraph 11, Volume III, Book 2, Volume I, Book 1 of Appendix 1 and in the Scientific Report “Substantiation of Need for the Establishment of Inter-Departmental

In this connection, the author has written an article designated especially for the managerial personnel of Ukraine being published in one of leading papers: F. Kozhurin. Post-Crisis Jump. – The Weekly 2000, Kiev, 27.05.2010.

PRELIMINARY PROJECTS OF SYSTEM OF ACCELERATED INDUSTRIAL REVIVAL AND MODERNIZATION OF THE ECONOMICS OF UKRAINE

Situation in Ukraine and Essence of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine

The fact of arising of a question dealing with the present-day need for industrial revival of Ukraine was already mentioned in the previous subparagraph. Really, there were two negative circumstances having taken place in Ukraine during 23 years of the independence. These circumstances have led to the deindustrialization of economy. The first of these circumstances lies in a transfer from really industrial level with the annual volume of GDP amounting to approximately 250 billion dollars in 1990 and a relatively large share of machine-building industry and other high technology sectors in the industrial volume amounting to 29,9 percent followed by its drastic decrease down to 13 percent in 2007.

The second circumstance lies in a long-term political crisis lasting from 2005 to 2014 still taking place. At present, we have fully disequilibrium economics as well as the enormous political instability. The stage of successive joining the institutions of the European Economic Community and resolute departure from the economics of countries belonging to post-Soviet economic bloc – SIC falls on this period.

Now, the country's economics is thrown into the other environment – the environment of real (and even “hostile”) market-oriented economy. These conditions are fraught with coming of a period of risk connected with a full loss of own industry and remaining with a bunch of corporations, thank God, extracting still available mineral resources and fully undeveloped agricultural sector.

It will take the Government of Ukraine at least 10 years of the transitional period under the conditions of association with the European Union. How and what can be done in order to avoid final collapse of industry and spiraling of small- and medium-sized business into a small commodity ancillary industry?

And the most unpleasant thing in this case is an opportunity to get into a run of mass unemployment and drastic impoverishment of population as it is living in misery (now we have the indices by different assessments of no more than 2.5 to 5 thousand of the GDP per capita).

Whether Government and business succeed in keeping the country running and don't lose still satisfactory positions in the industry and agrarian sector being the basic spheres having avoided the dangers of financial default at that?

By a twist of fate, the author along with his Investment Company – Private Enterprise “Sviaz” over the last 5 or 7 years made efforts on the development of special system. We are ready to suggest it to Ukraine now. Its essence is a subject of separate brief statement cited in this Section V.

We have developed general methodology for construction of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine and more than ten particular projects of preliminary nature. The total scope of projects is shown in our Figure 1. The volume of developments amounts to more than 500 pages of the text, schemes, tables, etc.

The System is based on a methodology being stated by us in the foregoing sections completely and totally. However, it includes quite particular orientations and specificities at that. They may be characterized by the following provisions:

1. The State must take the lead in carrying out necessary transformations for the forthcoming period (10 years). They must be the basis for radical purpose-oriented changes in the economic structure with the maximally efficient utilization of natural resources (mineral resources, croplands, etc.) available in the country and present-in-area population.
2. The basic leverage for carrying out these transformations lies in creation of rental policy and the aggregate of economic and other reforms in the country moreover with the use of already available legislative framework and existing world practice to a large extent. The idea lay in the fact that the State would receive monetary and other resources necessary for the implementation of its policy at the expense of dynamic use of rental policy. That is the way assuring highly-efficient use of national-level ownership of mineral deposits, carrying out proper monetary policy and the use of other methods.
3. The State can revive the former Ukrainian democracy and orientate economics to the advanced technology industrial sectors. At the same time, it will be able to make for creation of additional employment of population and increase the average GDP per capita to a large extent. We have shown the relevant technology in Figure 3 of Section I in our Book.

Characteristic of Preliminary Projects of System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine

There are some introductory notes to begin with.

In the previous Section 3 we have deliberately provided an example of full calculation of the accelerated GDP gross rate (along with the expansion of domestic market in parallel) in order to demonstrate the objective originality of similar computations. At the same time, now we wish to accentuate comprehensive orientation of our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine to the need for introduction of a large scale (ubiquitousness) of calculation project engineering of every macroeconomic constituent, including complete composition of parameters, economic space, making it possible to determine the result and intermediate operating indices of the entire (or by parts) economics in the online mode. We have initially substantiated this question in the complex project “Economic Analysis of Ukraine and Pragmatism of its Development Conceptual Managing” (see Analysis, Volume III, Book I), (2001 to 2003).

Moreover, in this case the question always was not in purely economic but also in the social and humanitarian intellectual factors of the society’s efficient activity as it was illustrated in Figure 4 of Section III and in Figure 1 of Section IV. These circumstances are the ones intended to ensure the openness of our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine for its further development (in case if only a part of it is being made effective) creating for the State Management the conditions of analyticity and comparativeness of multiparameter status assessments in the country or the development projects for the future (see illustration in Figure 4 of Section I).

This also offers an opportunity for step-by-step introduction of the algebra of supramacroeconomics we have proposed. One of its pragmatic specificities lies in the calculation projecting of both macroeconomics and economics of corporations but not in the intuitive heuristic one.

The aforementioned opportunities create rules and certain standards of project-and-program activities being much-needed for the Governments especially in the transitional periods of the countries’ development.

Everything aforementioned also creates the conditions for reaching the new levels of generalization and “coupling” of a part of the System of Accelerated Industrial Revival and Modernization of the

Economics of Ukraine being introduced to the general contours of our economic methodology and inclusion of the world outlook potential.

The full inventory list of preliminary projects of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine is cited in Appendix I to the present Monograph.

i) The first of them is the timeliest for the present-day conditions of Ukraine, Substantiation of Determining Elements of the Home Market of Ukraine.

The evaluation of home market decline as exemplified by the spheres of machine-building and instrument engineering as of from 1991 to 2007 was taken as a basis of the approach being used. As you can see in Table No. 1 enclosed herewith, a share of machine-building in the annual volumes of GDP decreased from 30.5 to 13.7 percent during the specified period. The volumes of extraction and primary processing of ores and carbonization coal have also declined. The annual volume of GDP has not received 38.53 billion UAH. Besides there took place a catastrophic decline in the employment of population, no less than by 2 million of people.

The country's government faced a task lying in the inverse restructuring of the economic structure.

The task lay in the ensuring availability of orders for the delivery of Engineering Goods – a short-term Program for Production of Agricultural Equipment was drawn up.

Table 1

Year	Formation of GDP in related spheres			Industrial sector share in GDP of the country, %	Machine-building sector share in GDP of the country, billion UAH
	Extraction and primary processing, %	Machine building, %	Volumes of GDP, billion UAH		
1991	11	30,5		36	
1995	23,4	16	105,7	34,6	
2007	29,9	13,7	712,9	32,2	31,36 (real losses on the volumes of GDP = 38,53)

The implementation of this Program could significantly increase the internal consumption of metal. While an order for the latter could renew decreased volumes of ores and coal extraction having ensured recovery of approximately 2.5 million of positions of employment.

All calculations as regards the extraction of raw materials, their further processing followed by manufacturing of agricultural machinery and use in the home market were performed according to the Diagram of “sandwich 1₁” (with the formation of production volumes and their transformation into social indicators, that is, employment of population, etc.). Much to our regret, the state couldn't use this design in practice because of crisis phenomena being observed in the economics on that time.

ii) The second design is named “A Shrewd Thrust is Required” ... under the conditions of forced monetary deficiency being organized by the authorities in Ukraine as of from 1996 to 2000 for the enterprises and people. The volume of GDP hryvnia cover was at a level of 14 percent at that time. A reason for preserving stability of newly introduced national currency was doubtful.

This caused essential slowdown of Goods-Money-Goods Turnover rendering impossible not only economic development, but also provoking a decline in efficiency of production. However, high-technology industries, namely, the machine-building, were stricken the most severely. Being close to collapse, this branch of industry was destroyed at that time approximately by 70 or 80 percent of its structure. And the fact of the matter was that the apologies for financiers of that time thoughtlessly abode the Laws of other countries – independency of activities of the Central Bank of the country. The application of this rule carried to the point of absurdity has subordinated the

economic interests to the financial dogmas notwithstanding the state of economics and, in particular, its development at that. We have substantially elucidated the causes of that situation in our article (Kozhurin, 2014).

Then we proposed a criterion for the determination of need for money in the country's turnover and rate of emission necessary for economic development as follows:

$$\text{GDP} - \text{max. provided } T_p \leq T_{hr} \leq \text{GDP},$$

wherein:

T_p stands for price increase rate (practical or prognosticated);

T_{hr} stands for UAH emission rate;

T_{GDP} stands for GDP growth rate

It is not difficult to understand that we already were committed to the stands of overcoming one-sidedness in the evaluation of economics, that is, on the principles of economy.

To all practical purposes, we proposed a complex program for restoration of high-technology industries to the country's government already in 2005. Then this task was related to the need for preservation of the economic structure, namely, advancement towards restoration of progressive share of machine-building from 13.7 percent (in 2007) to 30.5 percent (in 1991) in parallel with a considerable increase in number of jobs.

The government had to make its investments at the expense of money emission at least by 10 to 15 percent annually. The destruction in monetary cover of GDP could be eliminated in parallel: from 14 to 20 percent up to 50 to 60 percent. This was a concept of "**shrewd thrust**" even then. However, in practice existing in those years, the money means gained from emission as a rule were sent, as they say, "for consumption".

iii) The third design represents an object-oriented structural transformation of the Cabinet of Ministers with a changeover from branch-wise (per sectors of economics) to the functional methods (this was described in the article (Kozhurin, 2014). Then it was related to the introduction of supramacroeconomic level of economic management.

About Methods and Techniques of Project-and-Program Operations of the State Management

At present, the main problem and our idea lie in explicit "measurement" of a path of movement on the revival of the National Industry and Modernization of Economy at least for forthcoming 8 or 10 years not imaginatively but projectively and pragmatically planning relevant transformations per years of these prospects. Then, what are the purposes to which our task comes to in its entirety?

The first group of methods in this regard lies in the opportunities for prediction calculations of quantitative indices (or qualitative determinations) of macroeconomic and other indicators for the years of prospects being covered by our plans and intents.

Among them: the GDP volumes, the number of human population, the GDP per head of population, volumes of State Budget and the budget consolidated with regions, hired labour rates, number of jobs on a nationwide scale, amounts of tax revenues to the State Budget, (Corporate and Natural Persons Income Tax, Value Added Tax), volumes of products sold (services provided) by type of activity, and amounts of durable means of production. Other indicators, for example, the ones being a part of the GDP formation structure are also included hereinto.

The second group consists of systemic-wide supramacroeconomic concepts, a type of measurements of domestic market trend development, possible alterations on the structure of

industrial-scale production, agriculture and other sectors and spheres of activities, expected transformations in the economic space of the country, etc.

This group serves as a basis for project programming per each sphere of life-sustaining activity and development of the country.

The supramacroeconomic units, as it is stated in one of our projects (see Paragraph 10 of Appendix 1), are involved neither as artificial nor as indirect nor as fragmentary and nor as restrictedly periodic ones (only according to accounting periods) as it is observed at the present time. **They are direct and adequate to the methods for assessment and influence exerted by the top level of the State Management upon the state of economics and social medium**, that is, they must be the “players” of operating environment and arise just at the supramacroeconomic level of economic management.

The third group is a group for programming of the prospects for further development and purpose-oriented systems for management of the economics both as a whole and per separate lines of development.

As it becomes clearer, the last group is the most important one for the supramacroeconomic level of management we have proposed.

Figuratively speaking, the “building blocks” for construction of integral building – efficacious economic complex of the country are selected there. And each of its constituents corresponds to a particular element of other facilities from the groups named by us consisting of the economic transformation facilities by way of “previous projects”, for example, of our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine. To put it in crude terms, our “building” must be “assembled” of mentioned elements into a single whole with the help of linking elements – the lines and arrows. At the same time, the “building blocks” may undergo changes both by the composition and their interior structures. For the explanations in regard thereto, one can say that each element of this “construction” represents a supramacroeconomic management tool and may be mounted in the content of operating System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine” as a leverage of influence upon the object, that is upon the economics.

Characterizing the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine as a whole and separate projects being its constituents it is pertinent to note that the latter ones have been developed in direct correspondence with a functional load and organizational implementation of the new institutional and management structure which prototypes we have now analyzed. Therefore, our development is integral and being systemically ready to perform a task of active support for the achievement of wholly specific purposes of economic development in Ukraine at the present time, and there are no any conflicted information herein.

Now, after the definitions we have made, let us try to single out and classify the methods and practical techniques* being also used while the development of elements of our System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine. It is more logically and tellingly to perform this work proceeding from the functional objects while projecting of which these or that our methods were being used.

1) A procedure of transfer to national accounts is often connected with the cases when in order “to extract” necessary verges of the economic analysis and assessments, it is necessary to look for interconnections by means of indicators non-connected directly. And we have to act just in such a way almost in each case of this kind.

* The total number of them being used by us exceeds 30 units. Secondly: the methods for prediction calculations of separate macroeconomic indicators are well-known, and therefore, it is useless to characterize them here

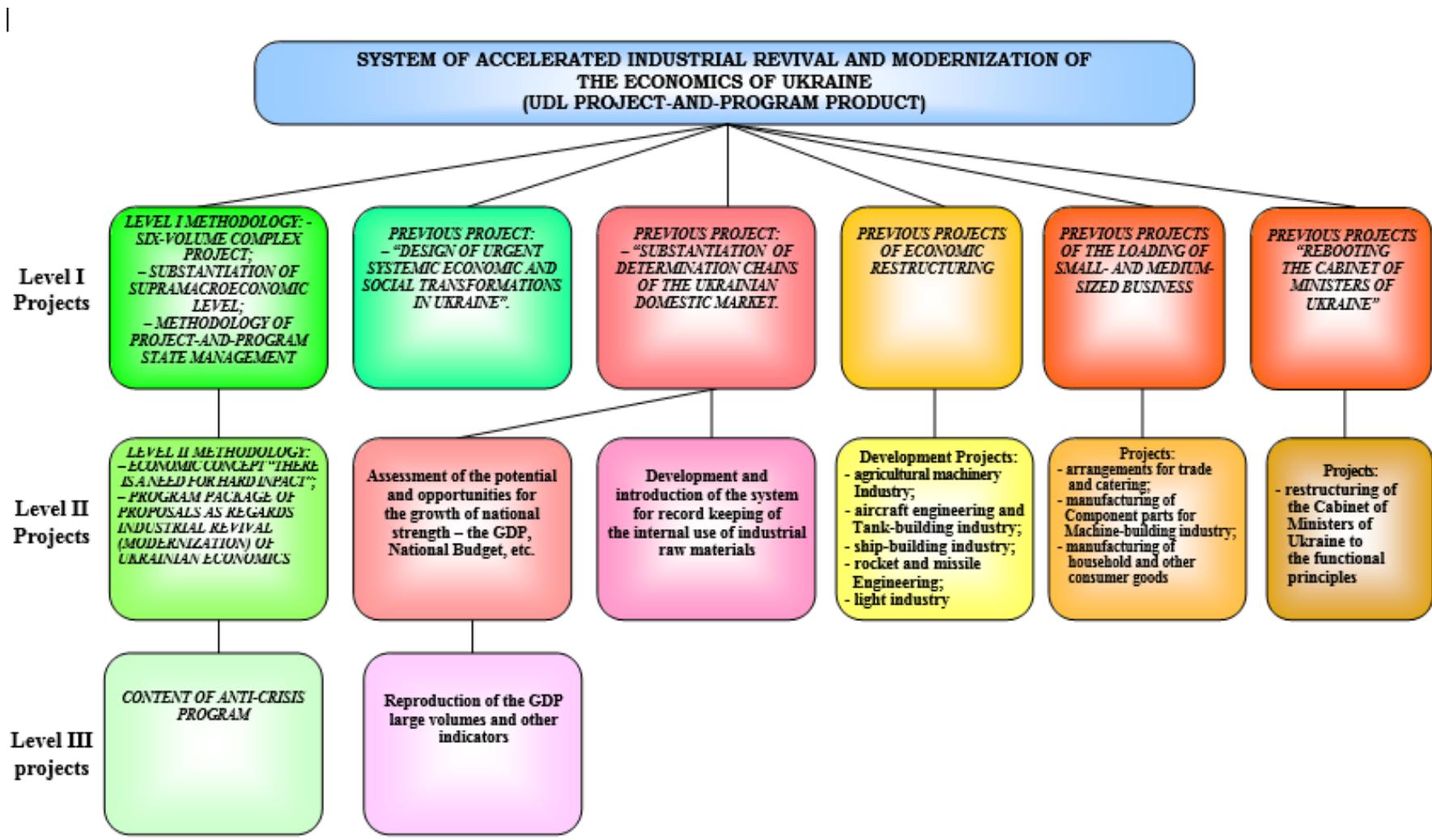


Figure-I

It so happened with the formation of Table 1 containing in this Section (cited above); to obtain sought-for share of the GDP being formed by the machine-building industry there was nothing for it but to make use of two available indicators. The first of indicators represented a share occupied by the whole industry in the total volumes of GDP: in 1991 it amounted to 36 percent while in 2007 it amounted to 32,2 percent. The second of indicators represented a share occupied by our machine-building industry in the GDP growth rate with consideration for the GDP volumes in industry.

.By further multiplication of corresponding constituents and deduction of the values obtained for 1991 and 2007 and then “weighing” the value of GDP volume obtained for the 2007, we determine our probable annual “losses” (on the GDP) amounting to 38,53 billion UAH (see the same Table 1).

Therefore, as the cyberneticians used to say, the aggregate information was submitted in a form “**inducing to making a decision**” – a decision being aimed at the need for essential increase of a share of the machine-building industry in the total volumes of GDP being output by the entire industry. But there is a single condition having offered an opportunity for this calculation; this is a comparability of statistics.

2) To assess the country’s unseized opportunities as regards retention of generally positive economic structure of Ukraine in 1991, during further time periods and close to the 2007 aforementioned the authors took to the analysis a method for conduct of which was named by them “**by inverse**”.

3) With consideration for the data on the volumes of economic monetization since 1998 the analysts saw a reduction of lag for permissible* monetization (and for the money emission) from 46 percent to 4.4 percent. But the country “passed” not a single hryvnia for the same period through the entire economics for the investment purposes. The State being a dominating owner of enterprises in the machine-building industry not less than within a half of the entire period in question demonstrated its inefficiency as the then owner once again.

4) In one of our projects (see Paragraph 4 of Appendix 1) there was proposed to stimulate domestic demand for metal products by 10 or 15 percent of the volumes of products additionally in order to develop alternate variants for the expansion of metal product domestic market. This would be promoted by the implementation of two particular National Purpose-Oriented Programs on the support of certain machine-building subindustries to the amount of 12,6 billion UAH with the revival of 1,2 million positions of employment (this was determined by the direct method of calculation). However, possible relevant growth of the GDP annual volumes as well as the increase of State Budget Revenue by 3,3 billion UAH, wage and salary increase by 5 billion UAH, the increase of Pension Fund Contributions by 1,55 billion UAH, etc. were ensured by means of **extrapolation of economic indicators** from 2001 till 2003 and for the next years.

5) A reorientation of our export to domestic consumption and stabilization of market outlets of domestic raw materials, increase of high technology of our process units and products and many other factors. (Most regrettably, the then Government failed being alert to these motives).

* The lag was determined with 60 percent allowance of the monetary aggregate of marginal costs of the GDP annual volumes assumed for statistically average economic systems in transition.

6) The graphics, including the spatial and computer-generated ones presented versus a prediction calculation part of the development of two and more numbers of alternate decisions is a worthy method in project-and-program activity of the State Management. This method will be of special interest when our Government and other bodies will change from departmental (sectorial) methods to functional methods of work along with their use for the influence upon the economic status, implementation of economic reforms and national projects.

Being in the process of permanent advancement it is necessary to transform all illustrative information “sandwiches” (and other forms) into operational analytical ones as much as practical. The Management must have everyday operational opportunities for deepening of the analysis and projecting the variants. We used a bunch of methods as regards project-and-program activity as far back as 2002 (see Analysis Volume III, Book 1) (2001 to 2003) though this task was not set at that time.

We have also found a number of examples and systemic-element provisions about how to make a distinction between the participation of the State and Private Capital.

There is one of them. (It concerns a “renewal” of the machine-building industry). The State (along with general support) must promote formation of effective domestic demand for the products of this economy sector, award of the Government Orders or creation of real leasing conditions for the Customers, as the need arises. The private capital must invest in high-technology enterprises of its own, ensure their revival and saturation with modern positions of employment, etc.

One more thing as regards assessment of legal capability of the personnel and corruption. The environment of State Management is a kind of wanting in initiative since the Soviet period. It neither generates nor produces intellectual energy. This energy is “sealed” with a mentality of its environment.

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CONCLUSION

The work brought to your notice in itself represents a brief monographic study composed of five sections. The first two of these sections represent a comprehensive substantiation and setting of the task concerning the need for cardinal changes of the technologies of economic and social development having asserted themselves by the present time in the world.

Their understanding originated from extended interpretation of economics in the form of economy indigenous for the mankind, including not only the economics as such but also the whole variety of the types of human activity assuring provision of people's material life, culture and spiritual existence. A one-sided approach prevailing in the present-day economics can't assure necessary multifacetedness of the man's and society's interests along with their further development in the period ahead.

On the other hand, such diversity is perspicuously manifested in some approaches to the assessments: according to the economic structure, condition of the domestic market, economic space, monetarist policy, population versus employment status, and the Internal Social Balance. Just the aggregate of these assessments can return Ukraine to the Group of Twenty Advanced World Countries (having 250 billion US dollars of the GDP annual volume till 1990) because the main general technological problems as to modern economy management may be solved through the structure aforementioned. Just this consideration will make it possible "to get out" of many thousands and millions of figures and analysis and proceed to the essence of crucial tasks facing the governments of all countries not by way of artificial diminishing and retention of the number indicators – indices, keeping aloof from necessary coverage of the process integrity referring either to comprehensive takeover by the Common Market or reducing it exclusively to small- and middle-scale forms of business organization.

What are the reasons, and how one can establish the real motivations of low standards of living being observed in the majority of countries in the world? What are the ways and trends for the overcoming of problems in the areas aforementioned? It is the author's opinion that to achieve this purpose it is necessary to develop the integral methodology but not its elements. Just this methodology may cover all urgent trends in the life and development of society.

Judging by a high-level analysis carried out in the Book, the main problems being of informative nature are as follows:

- identification and formalization of key tasks for each period under consideration;
- finding of methodology for the account of real unity and integrity of natural and humanitarian intellectual factors for the efficiency of economy;
- practical need for the new methods for estimation and determination of the state and new algebra.
- The nature of decision of these problems is stipulated by funded cause-and-effect relationship. They are as follows:
 - study of process analogs in the living beings and economics (Law of the Consumption and Accumulation);
 - use of multilayer structure, in-depth processing of natural resources and accelerated formation of the Values Added;
 - real transformation of a man as the onset of collapse of the consumerism and other egoistic trends in the society;
 - engagement of the world outlook potential in the solution of economic tasks;

- development of the new higher supramacroeconomic level of economic organization and the procedures for producing of every sphere of life-sustaining activity as a methodology for systemic implementation of the economy;
- development of specific projects and Information Systems Science.

The conclusions and inferences may be drawn in summary are as follows:

1. The studies of leading-edge technologies being carried out demonstrate an urgent need and prospects for consideration of the economy as an integral object and phenomenon.
2. This Monograph contains fundamental principles of the economic methodology. Its main premise lies in the unity of natural environment and humanitarian intellectual factors of the efficiency. The material being stated contains necessary substantiations, particularities of assessments and calculation projecting procedures of the new business patterns.
3. Being engaged in the economy, comparative elements of the Christian and other ideologies for many years, the author becomes more and more convinced that the righteousness is a leading feature of the economy.

It is the one reflecting the minimum of man's and society's compliance with their predestination and themselves making it possible to arrange the life and economy as such.

It is impossible to carry out long-overdue restructuring in the system for arrangement and self-management of the society without it being a strategic and tactical benchmark necessary at this stage. Meanwhile, this must be carried out in a mandatory manner both at the nationwide level and at the level of its elementary cells (including families and regions) as well as on a majority of economic and social structures as the social partners that would interact not on the competitive but on the jointly and severally interacting bases.

4. All of this we are trying to solve already at the first initial stage. The author proposes gradual introduction of three complementary and mutually providing economic complexes being partially represented in previous works:
 - supramacroeconomic complex being isolated at the level of the Supreme Executive Bodies – the Governments of each of the countries;
 - specially-substantiated and purpose-oriented economic sectors (spheres) (in the Book they are illustrated through the examples assuring implementation of the Monetarist Policy introduced through the prism of economic space and domestic market);
 - complexes being created with the use of the new socio-political mechanisms of functioning and development of the society (such as the ones basing on the Christian Democratic Ideas).
5. Development of the new methodology shall be confirmed by a thesis on its adequacy to the laws of life and economics, unity of current functioning and development of the state.

Therefore, for example, at the present time some following areas and spheres of life-sustaining activity are covered in the work:

- priority in introduction of more and more in-depth processing of the natural resources (high-technology economic sectors or the ones with High Value Added);

- development of domestic market of industrial raw materials concomitant with creation of the millions of new positions of employment);
 - radical structural rebuilding of economics;
 - rebuilding of social system and transformation of personality (with regard to the conditions of Ukraine by this is meant a decentralization of power, freedom and human rights).
6. The preliminary projects including the System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine in the concept of our Monograph are the means for creation of such spheres and their implementation.
Our System of Accelerated Industrial Renovation and Modernization of the Economy of Ukraine is the means and approbation environment for all studies touched upon in our scientific work. The projects included in it represent also a part of changes taken place in the real economy of Ukraine as of from 1991 to 2007 and the prospects for its further development starting from 2017 to 2020. Its development took about 15 years. Each project includes both the basic, that is analytical, and calculation parts
It was convenient to implement them making use of natural analogies in the form of a system of “sandwiches”, that is the geometric figures (circles and spheres) proposed by us. A calculation part (in different variants) is represented both by the direct calculation methods making it possible accurately determine the values of particular indicators and by the methods of approximate prognostic – statistical type.
The methods of second type are widely used for future management because they make it possible to form both economic and humanitarian intellectual life prospects for the society and state.
7. The integration of geometric forms being used into so-called Emerald Bowl reproducing an entire aggregate of spheres reflecting the economics, social sector along with the humanitarian and spiritual constituent is examined in the work as a future task.
8. There were about 30 scientific works published following the Study Materials, many of these works were submitted in in electronic form, including 3 Monographs and some articles published in the Mass Media at Ukraine-wide level. There were about 15 comments received from Top-Level Heads and Managers of Ukraine and the Russian Federation (Appendix 2).

In conclusion we shall render the following information. The authors made their proposals to the Supreme and Regional Bodies of State Power on more than one occasion during the past years of studies and development of projects included in the System of Accelerated Industrial Renovation and Modernization of the Economy of Ukraine. In point of fact, chronologically this took place as follows: during the initial period from 1994 to 2004 when L. D. Kuchma was the President of Ukraine, during the period from 2005 to 2009 when V. A. Yushchenko was the President of Ukraine, and during the last period from 2010 to 2014 when V. F. Yanukovych was the President of Ukraine.

However, it turned out that their intents as regards support of necessary reforms in the economics of Ukraine remained only in words. Any conditions prevented them from implementation of their intents along with absence of the possibilities. I express hope that the present Leaders of the Country, the new composition of Parliament will draw necessary conclusions and adopt our proposals at present.

Dear Sirs, I ask you to make use of your historic chance for transformation of the country, confirm the real opportunities of independent development and growth in your people’s wellbeing.

EPILOGUE (AND FUTURE TASKS)

Our methodology represents an unprejudiced, substantiated “wide-cavity shooting” in the body and spirit of evidently obsolete economic concept dragging on the mankind and being rough, asocial and antisocial in point of fact. It prevents the mankind from process being objectively necessary and already dictated by the time.

Strange to say, the reason for this lies in the inactivity of mankind and the people themselves. Even Pythagoras paid his attention to this fact in his expression that I have taken as an epigraph to the present Monograph.

Even at that time a great thinker tried to draw attention of the entrepreneurs and the oligarchs first of all to the need for redirection of own labour from personal property to the social wants. As a reader has already made certain, the new concept of economics – the concept of economy is concentrated just in the stated direction. It as if completes the present-day, narrowed concept – the concept of economics.

And the expectations may come true only upon inclusion of humanitarian intellectual factors in the concept of economics of course subject to fuller and more purpose-oriented use of the natural analogs.

We dare express hope that this result will be gradually be affected by our leading-edge technologies of the economic and social development, to be more exact, by the Emerald Bowl being its more perfect version. Assuming that if this turns out to be real fact, the same will give us the rarest chance in animated nature of recursive call and recursive function effectiveness. There are two reasons possible in this case: the first reason lies in miraculous intervention and super-efficiency of nature with the second one being characterized as the transcendence – the Command of the Supreme Forces in gratitude to mankind for the reality of its advance to the fulfilment of covenants of the Holy Scriptures (the God Book, Torah, Koran, etc.).

Everything above-said about a recursiveness of the calls is easily seen from the illustration shown in Figure 4 of Section III when the effect of integrity (see in the center of Figure) exerts influence upon the elliptical-shaped components bounding it. The same is true vice versa when the same effect of integrity of the natural and humanitarian intellectual factors will be a conclusive result of personal, labour or generous people’s activities (for example, volunteer, guiding or other ones). The cause (and at the same time the consequence) of these inverse relations becomes a double-centering of economy functioning criteria (and social system in general).

From the scientific point of view, the informal structure of economy and first of all its humanitarian intellectual stratum (“a peak”, see Fig 4 in Section III) in the Noosphere of the Universe (in particular, Planet Earth according to Kaznacheev-Vernadky) shall be gradually reflected in the process of implementation and development of the innovation technology. The same will be true vice versa – the practical application of the second one’s achievements in the first one’s methodological implementations will take place. And this is a task of strategic plan. Particularly, everything aforementioned will take place in the foreseeable period in parallel with the elaboration of a certain global but practical project of mankind development (being already referred to above).

A full turn (“development”) as yet only symbolic Emerald Bowl is a subject of the 2nd part, that is following Monograph. And the case is not in the interpretation of the most new name. The thing is in the next level of approach integration generally in a huge natural synergetics of our object itself! For that reason, it is necessary to presuppose both the new tools and methodological basis of process (something like it was done in the author’s initial work (see

(Kozhurin, 1988) in Section IV of the Book). And our Emerald Bowl will become beneficial more and more.

The matter is that the Emerald Bowl exists in the author's imaginations in these hypostases, sources, idea, methodology, wonderful prelusions of the intellect and world outlook and at last the projects of implementation. But the most important thing that it exists in all spectra: crosswise, lengthwise, diagonally and in many measurements at that. Because this is not only a beneficial and heartfelt idea but also the incarnation of intention and anticipation of close (and not very close) result and preset program.

Now, let us mention one more evaluating measurement. It may be called a "shapeliness" of the science.

The lines of reasoning pertinent therein are as follows:

1. The economy by definition is a new multisectoral science. It comprises the features of economics, social and public spheres inherent in it. The structure of object, management system, mechanisms of reproduction and regulation are inherently peculiar to the economic science. The philosophic peculiarities are inherent in it as in a part of social and humane science. There is every likelihood that we are doing our first and most certainly hesitant steps in our topic and such inclination.
2. How can the scientific and other results obtained by us be formulated? They are also the laws, including the economic ones. They are also the mechanisms, including, organizational, economic and other ones. On an impulse of great many of them, we can't lose the significance and purpose of human and society's activities expressed in kind, in terms of money, other values and directed for their salvation both physically and in humanitarian intellectual (spiritual) relation.
3. The scientific character of his work as well as its scientific level are of interest for the author only to the extent wherein the consistency, proof of proposals being made, hypotheses, etc. are in-demand. To my mind, a rationality of need for the science as such lies in this and mainly in this.

With this in mind, I set myself a task to select tools from the available ones or to develop own ones. This turned out to be an approach selected by us having deep natural basics in the form of "sandwiches" (circles, spheres, etc.) hereinafter having acquired an allegory of the Emerald Bowl. A certain viewless figure "Logical Structure of the Tree of Economy Purposes" became its correspondence though in fact it was implemented in the aggregate of studies and in author's projects.

A cry of desire **to be regenerated in the human life** making real and at the same time strategically checked steps for **its future** "shines through" the Emerald Bowl.

The notions we have singled out separately (and introduced into a conceptual apparatus) in our scientific assessments are as follows:

- qualitative determinacy of human development and its correspondence to the great strategic purposes, its salvation in the Universe and in the centuries;
- proposals and introduction of calculative and algebraic tools as a whole in order to assess the processes and objectively determine the effectiveness of developments and projects (at a specific stage of life-sustaining activity of the societies and man).

This bilateral approach makes it possible both to cover every correspondence of the elements and other components in common system of the societies and assess efficiency discriminately per separate sectors (spheres).

This makes it possible to make a substantiated choice of tactics and the Mankind Development Project referred to in Sections III and IV in key aspects with regard to definition of the purposes of the Mankind Universal Progression. These questions will be studied within a framework of the future second part of our Monograph.

The preliminary projects of our System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine already developed serve as an example and evidence confirming the consistency of algebra and specific algorithmic structure (including in the calculations of the new Values Added, capacity of domestic market and the methods project programming activities of the State Management as a whole). This also pertains to a concept of the Emerald Bowl representing a comprehensive manifestation of leading-edge technology of the unity and integrity of natural and humanitarian intellectual components of the efficacious human activity. Really, the Emerald Bowl is a form to which geometric transformations used by us are easily brought about. The main impulse in this case is loading and even beneficial exploitation of the human intellect and potential.

One more thing, probably, the last. It concerns feasibility of using the world outlook opportunities. In Sections III and IV of the present work it was asserted that, in point of fact, the righteousness presents the world outlook potential of economy and the man's life-sustaining activity in the society as a whole. It does not exist separately or apart being a supporting framework and serving as the informative contents up to the "molecules" and "atoms" of the economy (in terms of the Universe). Everything being said is a certain inspiration opening the way, "a wide highroad" to the deepening of knowledge and technique for further use of opportunities by the man, including the ones of the Universe and cosmic space; it also may serve as a basis for the development of applied strategies of the life-sustaining activity.

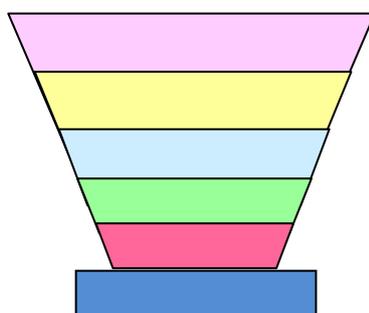


Figure. Preliminary Drawing-Illustration of Emerald Bowl Concept

The economic complexes (spheres, sectors) being created (produced) by means of the new social and political mechanisms of functioning and development denoted in the present Monograph are the manifestations of integrity of the economic and social factors. This proposition leads to the elements of our leading-edge technology of even greater importance being attributed by us to the Emerald Bowl Concept.

Appendix 1

SCOPE OF PRELIMINARY PROJECTS OF THE SYSTEM OF ACCELERATED INDUSTRIAL RENOVATION AND MODERNIZATION OF THE ECONOMICS OF UKRAINE

1. System of Accelerated Industrial Renovation and Modernization of the Economics of Ukraine. Substantiation and Scope of Project. – Dnipropetrovsk, 2011, 25 pages.
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4. Grounding of Economic Concept “A Big Push is Necessary”. – Dnipropetrovsk, 2005, 74 pages.
5. Rebooting of the *Cabinet* of Ministers of Ukraine. - Dnipropetrovsk, 2010, 21 pages.
6. Motivation of Radical Structural Reforms in the Economics of Ukraine (in middle-term perspective). – Dnipropetrovsk, 2012, 13 pages.
7. Program Package of Proposals as regards Industrial Renovation (Modernization) of Ukrainian Economics and Relevant “Rebooting” of the *Cabinet* of Ministers of Ukraine. – Dnipropetrovsk, 2010, 23 pages.
8. Systemic Producing of the Most Important Spheres of Life-Sustaining Activity in the Fullness, Unity and Integrity of Economy. Tools and Pragmatics of Implementation. – Dnipropetrovsk, 2013, 28 pages.
9. F.D. Kozhurin. Project Overmacroeconomics (Supramacroeconomics): Linchpin Trend in the Change-Over of Ukrainian Economy Management to the Functional Methods or On Modernization of Functions for Management of the Economy of Ukraine - Certificate of Registration of Copyright to the Article No. 0.40-205 dd. 2011/09/19, the State Department of Intellectual Property of the Ministry of Education and Science of Ukraine. Kiev, 2011.
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12. Contents of Proposals to the Anti-Crisis Program of Social Movement (Political Force). – Dnipropetrovsk, 2009, 14 pages.
13. To the Substantiation of Middle-Term Monetarist Policy in the Aggregate of Economic Space Parameters (Methodical Questions). – Dnipropetrovsk, 2012, 22 pages.
14. Life-Sustaining Activity is a Task and Purpose of the State as the Most Important Communal Form of the National Structure: Upbuilding of Adequate Economy Management System. – Dnipropetrovsk, 2013, 21 pages.
15. Pro-Christian Methods of Economic and social Regulation. – Dnipropetrovsk, 2008, 35 pages.
16. Substantiations of Need for the Establishment of Inter-Departmental Commission and Fundamental Provisions on Price Formation at the Mining and Smelting Enterprises and in other Branches of Industry in the Transitional Period. Project Concept Decisions. – Dnipropetrovsk, 2004, 14 pages (with Appendix).

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1. The Newspaper Uriadovy Kurier. - F.D. Kozhurin. State Investment of Strategic Enterprises, February 8, 2001, (Kiev), page 8.
2. The Weekly 2000, Derzhava. – F.D. Kozhurin, Post-Crisis Jump, May 21, 2010 (Kiev), page 81 to 82.
3. The *Bulletin of the International Nobel Economic Forum*. F.D. Kozhurin, Overmacroeconomics – Technology and Functions of Middle – Term Perspectives of Ukraine. – Messenger of the International Nobel Economic Forum, 2012, No. 1 (5), Volume 2, pp.137-150, Dnipropetrovsk, Ukraine. ISSN 2074-5370.

Appendix 2

COPIES OF ANSWERS RECEIVED FROM THE GOVERNMENT AND OTHER OFFICIAL BODIES TO THE PROJECTS OF THE SYSTEM OF ACCELERATED INDUSTRIAL REVIVAL AND MODERNIZATION OF THE ECONOMICS OF UKRAINE

1. First Deputy of the Ukrainian Presidential Chief of Staff – I. Akimova, Kiev.
2. First Deputy of the Ukrainian Presidential Chief of Staff – I. Akimova, Kiev.
3. Apparat of the National Security and Defense Council of Ukraine – Deputy Head Yu. Malko, Kiev.
4. The National Institute for Strategic Studies. – Director A.V. Yermolaiev, Kiev.
5. Ministry of Economics of Ukraine – Deputy Minister I. Kriuchkova, Kiev.
6. Ministry of Economics of Ukraine – Deputy Minister O. Sukhomlyn, Kiev.
7. Dnipropetrovsk Regional State Administration – Head of Main Department V. Sorenkov, Dnipropetrovsk.
8. Ministry for Economics and Questions of European Integration of Ukraine – First Deputy Minister V. Pershin, Kiev.
9. Ministry of Economic Development and Trade of Russia – Deputy Director of Department G. Kuranov, Moscow.
10. Ministry of Education and Science of Ukraine - Certificate of Registration of Copyright to the Article No. 12291, 2005/02/18. Chairman of State Department M. Paladiy, Kiev.
11. Ministry of Education and Science of Ukraine - Certificate of Registration of Copyright to the Article No. 40205, 2011/09/19. Chairman of State Department O. Yanov, Kiev.
12. State Joint Stock Company "Ukrudprom" – Chairman of board of the State Joint Stock Company "Ukrudprom" V.A. Kolosov, Kryvyi Rih, Ukraine.
13. EUROPEAN FINANCIAL ENGINEERING – letter of authorization, Pesaro, Italy, 2000.



Адміністрація Президента України

16.08.10 № 03-01/1939

На № _____

Генеральному менеджеру-директору
інвестиційно-будівельної фірми "Связь"

Ф.Д.КОЖУРІНУ

49008, м. Дніпропетровськ, вул. Робітнича, 87, кв. 11

Шановний пане Кожурін!

В Адміністрації Президента України звернення стосовно модернізації української економіки розглянуто.

Порушені Вами питання (структурна перебудова економіки на основі прискореного розвитку машинобудування, подолання експортної залежності сировинних галузей, завантаження підприємств малого і середнього бізнесу, упорядкування плати за користування надрами та ін.) вважаємо актуальними.

Зазначені та інші важливі напрями реформування національної економіки нині опрацьовуються профільними органами виконавчої влади, робочими групами Комітету з економічних реформ на виконання положень Програми економічних реформ на 2010 – 2014 роки. (Інформація про робочі групи паведено на офіційному інтернет-сайті Президента України).

Низка згаданих питань уже реалізується у законопроектній роботі Кабінету Міністрів України. Зокрема, збільшення плати за надкористування враховано в проекті Податкового кодексу України.

У разі наявності конкретних пропозицій (проектів актів законодавства), пропонуємо надіслати їх до відповідних робочих груп Комітету з економічних реформ.

Інформуємо також, що враховуючи важливість порушених питань, звернення надіслано до Національного інституту стратегічних досліджень для відповідного використання.

З повагою

Перший заступник Глави
Адміністрації Президента України

I.Акімова

2. First Deputy of the Ukrainian Presidential Chief of Staff – I. Akimova, Kiev



Адміністрація Президента України

№ 03-01/575

На № _____

Генеральному менеджеру-директору
інвестиційно-будівельної фірми «Св'язь»

Ф.Д.КОЖУРІНУ

49008, м. Дніпропетровськ,
вул. Робітнича, 87, кв. 11

Шановний пане Кожуріні!

В Адміністрації Президента України розглянуто Ваш лист від 17 грудня 2010 року № 120 стосовно впровадження нових методів державного управління, розроблених інвестиційно-будівельною фірмою «Св'язь».

Повідомляємо, що пропозиції, визначені у Вашому зверненні, потребують додаткового вивчення науковцями щодо можливості їх реалізації в Україні. У зв'язку з цим Ваше звернення надіслано для розгляду згідно з компетенцією до Національного інституту стратегічних досліджень, який поінформує Вас про результати.

З повагою

Перший заступник Глави
Адміністрації Президента України

І.Акімова

3. Apparat of the National Security and Defense Council of Ukraine – Deputy Head Yu. Malko, Kiev



А П А Р А Т

РАДИ НАЦІОНАЛЬНОЇ БЕЗПЕКИ І ОБОРОНИ УКРАЇНИ

01133, Україна, м.Київ, вул. Командарма Каменєва, 3, тел.: 2544095

18.08.05р № 6/9-8836-6-1

**Генеральному менеджеру
Інвестиційно-будівельної фірми
“СВЯЗЬ”**

Ф. Д. КОЖУРІНУ

**49008, Дніпропетровськ,
вул. Робітнича 87, кв. 11**

На Ваше звернення до Секретаря Ради національної безпеки і оборони України з пропозиціями щодо установаження та закріплення засад державності через економічну концепцію “Великий поштовх” повідомляємо наступне.

В Апараті Ради розглянуто підготовлений Вами попередній проект “Обґрунтування економічної концепції “Потрібен великий поштовх”.

Зважаючи на ґрунтовний аналіз проблеми та пропозиції щодо можливих шляхів її розв’язання, зазначений матеріал буде використано при підготовці засідання Ради “Про результати структурних змін в економіці України та основні напрями структурної перебудови”.

Вирішення інших порушених Вами питань не входить до компетенції Ради національної безпеки і оборони України (стаття 4 Закону України “Про Раду національної безпеки і оборони України”).

Сподіваємося на подальшу співпрацю.

З повагою,

Заступник Керівника Апарату

Ю. МАЛЬКО

4. The National Institute for Strategic Studies– Director A.V. Yermolaiev, Kiev



НАЦІОНАЛЬНИЙ ІНСТИТУТ
СТРАТЕГІЧНИХ ДОСЛІДЖЕНЬ

вул. Пирогова, 7-а, м. Київ, 01030, Україна
тел. (044) 234-50-07, факс (044) 234-41-03

NATIONAL INSTITUTE
FOR STRATEGIC STUDIES

7 A Pyrohova St., Kyiv 01030, Ukraine
tel. (044) 234-50-07, fax (044) 234-41-03

13.02.2012 № 193/107

Генеральному менеджеру-
директору
інвестиційно-будівельної фірми
«Связь»
Ф. Д. Кожуріну
49008, м. Дніпропетровськ,
вул. Робітничка, 87, к. 11

Шановний Федоре Дмитровичу!

Фахівцями Національного інституту стратегічних досліджень опрацьовано Ваше звернення від 11.01.2012 р. № 14 щодо стратегії українських економічних реформ.

Щиро вдячні Вам за Вашу небайдужу громадянську та експертну позицію. Понюки шляхів оптимізації державної політики, які ведуться Вами, є, поза сумнівом, важливими для розвитку громадської та експертної думки в Україні. Висловлюємо підтримку заочаткованому Вами обговоренню піднятих питань у фаховій науковій літературі та пропонуємо поширити його на засоби масової інформації, орієнтовані на широкого читача. Запропоновані Вами шляхи вирішення нагальних проблем структурної модернізації економіки України буде враховано при підготовці Інститутом стратегічних документів високого рівня.

Звертаємо Вашу увагу на те, що Національним інститутом стратегічних досліджень систематично виконується робота щодо виявлення оптимальних напрямів та ключових пріоритетів післякризового відновлення української економіки та забезпечення її структурної модернізації. З нашим доробком у цій царині Ви можете ознайомитись на інтернет-сторінці Інституту: www.niss.gov.ua.

З повагою
Директор Інституту

А.В. Єрмолаєв

5. Ministry of Economics of Ukraine – Deputy Minister I. Kriuchkova, Kiev

МІНІСТЕРСТВО ЕКОНОМІКИ
УКРАЇНИ

01008, м. Київ, вул. М. Грушевського, 12/2,
тел. 253-93-94, факс 226-31-81
www.me.gov.ua E-mail: meconomy@me.gov.ua



MINISTRY OF ECONOMY
OF UKRAINE

01008, Kyiv, 12/2 M. Hrushevskoho str.,
tel. 253-93-94, fax 226-31-81
www.me.gov.ua E-mail: meconomy@me.gov.ua

05.11.2010

№ 2902-25/147

На № _____

Інвестиційно-будівельна
фірма "СВЯЗЬ"
49008, м. Дніпропетровськ,
вул. Робітнича, 87, к. 11

Мінекономіки на виконання доручення Кабінету Міністрів України від 31.05.2010 № 30646/1/1-10 до листа Інвестиційно-будівельної фірма "СВЯЗЬ" від 21.05.2010 № 73 опрацювало "Пакет-програму пропозицій щодо індустріального відродження і розвитку (модернізації) української економіки та відповідного "перезавантаження" Кабінету Міністрів України" та у межах повноважень надає інформацію щодо цих пропозицій (додається).

Додаток на 2 арк.. в 1 прим.

Заступник Міністра

І. В. Крючкова

Доценко В. І.
253-92028

282936

Інформація
щодо "Пакет-програми пропозицій щодо індустріального відродження і розвитку (модернізації) української економіки та відповідного "перезавантаження" Кабінету Міністрів України"

Пропозиції Інвестиційно-будівельної фірми "СВЯЗЬ" щодо індустріального відродження і розвитку (модернізації) української економіки зводяться до необхідності розбудови внутрішнього ринку виробничого та невиробничого споживання і, на цій основі, досягнення високих темпів економічного і соціального зростання.

Ці ж питання знаходяться у центрі уваги Президента України та Уряду.

Указом Президента України від 08.09.2010 № 895/2010 "Про заходи щодо визначення і ревізії проєктів із пріоритетних напрямів соціально-економічного та культурного розвитку" передбачено реалізацію низки проєктів за наступними пріоритетними напрямками:

"Нова енергія" (проєкти, що передбачають використання альтернативних джерел енергії або диверсифікацію постачання енергоносіїв в Україні);

"Нова якість життя" (проєкти, спрямовані на розв'язання проблеми забезпечення громадян доступним житлом, створення умов для здобуття громадянами якісної освіти, поліпшення медичного обслуговування, забезпечення безпечного для життя і здоров'я довкілля);

"Нова інфраструктура" (проєкти, спрямовані на підвищення ефективності використання транзитного потенціалу України);

"Олімпійська надія – 2022" (проєкти, спрямовані на підтримку олімпійського руху в Україні, розвитку спорту вищих досягнень).

Кабінету Міністрів України доручено:

затвердити у двомісячний строк переліки проєктів із зазначених пріоритетних напрямів (до десяти проєктів з кожного напрямку), забезпечити розроблення необхідної документації та техніко-економічного обґрунтування проєктів, ужити заходів щодо залучення до їх реалізації інвесторів;

передбачати під час розроблення проєкту закону про Державний бюджет України на наступні роки видатки на реалізацію проєктів із пріоритетних напрямів.

Розпорядженням Кабінету Міністрів України від 29.09.2010 № 1900 схвалено Концепцію Державної цільової економічної програми розвитку інвестиційної діяльності на 2011-2015 роки. Метою Програми є створення умов для активізації інвестиційної діяльності, спрямованої на модернізацію реального сектору економіки та забезпечення сталого економічного розвитку.

Передбачається проведення активної державної політики із стимулювання розвитку інвестиційної діяльності в Україні, зокрема на засадах розвитку системи державних інвестицій, підвищення ефективності та посилення прозорості функціонування механізмів державно-приватного партнерства та стимулювання залучення приватних інвестицій у реальний сектор економіки.

Реалізація програми сприятиме збалансованому розвитку державного та приватного сектору, концентрації зусиль на пріоритетах розвитку, підвищенню привабливості об'єктів інвестування, створенню умов як для прямої участі держави в інвестуванні, так і непрямої шляхом стимулювання залучення інвестицій з урахуванням досвіду Європейського Союзу та Російської Федерації у цій сфері. Програма відповідає сучасним тенденціям інвестиційної політики розвинутих країн у посткризовий період і дасть змогу поліпшити інвестиційний клімат та активізувати

інвестиційну діяльність, забезпечити підтримку базових галузей економіки, розвиток імпортозамінного виробництва та диверсифікацію зовнішніх ринків збуту, сприяє капіталізації заощаджень та їх трансформації в інвестиції, розширює доступ суб'єктів господарювання до інвестиційних ресурсів, створює умови для переходу на інноваційно-інвестиційну модель розвитку та підвищення конкурентоспроможності економіки.

Постановою Кабінету Міністрів України від 05.08.2009 № 828 затверджено державну цільову економічну програму розвитку внутрішнього ринку на період до 2012 року, метою якої є підвищення ефективності функціонування внутрішнього ринку, збільшення частки конкурентоспроможної вітчизняної продукції, вдосконалення механізму регулювання внутрішнього ринку в умовах інтеграції до світового ринку, а також його наповнення високоякісними та безпечними товарами (роботами, послугами).

Виконання Програми дасть змогу:

привести законодавство України з питань розвитку внутрішнього ринку у відповідність із законодавством Європейського Союзу;

забезпечити доступ вітчизняної продукції на європейський ринок та ринок країн Європейської асоціації вільної торгівлі;

забезпечити стабільне функціонування товарних ринків та рівновагу попиту і пропонування на них;

запобігти реалізації недоброякісної продукції;

зменшити обсяг виробництва та реалізації продовольчих товарів, виготовлених за технологіями, що передбачають застосування антибіотиків, гормонів росту та генетично модифікованих організмів;

підвищити рівень правової відповідальності товаровиробників, постачальників та дистриб'юторів за якість товарів, що реалізуються на внутрішньому ринку;

збільшити частку вітчизняних споживчих товарів у роздрібному товарообороті до 73 - 75 відсотків.

Таким чином, Президентом України та Урядом вживаються заходи спрямовані на розбудову внутрішнього ринку виробничого та невиробничого споживання і, на цій основі, досягнення високих темпів економічного і соціального зростання.

6. Ministry of Economics of Ukraine – Deputy Minister O. Sukhomlyn, Kiev

МІНІСТЕРСТВО ЕКОНОМІКИ
УКРАЇНИ

01008, м. Київ, вул. М. Грушевського, 12/2,
тел. 253-93-94, факс 226-31-81
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MINISTRY OF ECONOMY
OF UKRAINE

01008, Kyiv, 12/2 M. Hrushevskoho str.,
tel. 253-93-94, fax 226-31-81
www.me.gov.ua E-mail: meconomy@me.gov.ua

26.11.2010 № 3701-29/538
На № _____

Інвестиційно-будівельна
фірма "Связь"

*Щодо розгляду пропозиції відродження
української економіки*

На виконання доручення Кабінету Міністрів України від 04.11.2010 № 60335/1/1-10 Мінекономіки разом з Мінпромполітики розглянуло лист від 04.10.2010 №102 щодо відродження української економіки та повідомляє.

Порушені у листі питання структурної перебудови економіки на основі її прискореного розвитку є актуальними та заслуговують на увагу.

На даний момент на стимулювання розвитку машинобудівної галузі України направлена дія Державної програми розвитку машинобудування на 2006-2011 роки, затверджена постановою Кабінету Міністрів України від 18.04.2006 № 516 та Державної програми розвитку вітчизняного машинобудування для агропромислового комплексу на 2007-2010 роки, затверджена постановою Кабінету Міністрів України від 26.09.2007 № 1181.

Необхідно зазначити, що більшість заходів, визначених у даних програмах, втратили свою актуальність, недостатньо фінансувались у період їх реалізації та не досягли своєї мети.

Негативні процеси, що існують в машинобудівній галузі, вимагають здійснення заходів, направлених на технічне та технологічне переоснащення її підприємств, створення та розвиток високотехнологічних виробництв, що забезпечують високий рівень доданої вартості кінцевого продукту, створення і впровадження новітніх видів техніки, досягнення високого рівня локалізації виробництв, стимулювання споживчого попиту на продукцію вітчизняного виробництва тощо.

З метою впровадження зазначених заходів Мінпромполітики розроблено Концепцію Державної цільової науково-технічної програми розвитку

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машинобудування на 2012-2017 роки для подальшої розробки Державної програми розвитку машинобудування (далі - Програма). Метою Програми є забезпечення технічного та технологічного розвитку вітчизняного машинобудування на основі створення і впровадження новітніх видів техніки, проривних, ресурсозберігаючих, екологічно безпечних промислових технологій виробництва, забезпечення зростання обсягів випуску машинобудівної продукції, збільшення її питомої ваги у валовому внутрішньому продукті країни.

II.

Основними завданнями Програми є:

розвиток та підвищення технічного рівня машинобудівної продукції, що відповідатиме кращим світовим зразкам та передовим тенденціям;

розробка та створення проривної наукоємної машинобудівної продукції, передових критичних та базових технологій на основі перспективних науково-технологічних досліджень;

створення нових зразків машинобудівної продукції, яка сприятиме вирішенню найбільш актуальних технічних проблем в різних галузях промислового виробництва, у тому числі питань імпортозаміщення;

впровадження розроблених зразків високопродуктивної наукоємної продукції та технологій у виробництво;

вирішення проблем поліпшення енерго-, ресурсозбереження та екологічної ситуації в країні;

зростання обсягів випуску машинобудівної продукції більш ніж у три рази по відношенню до 2010 року, збільшення питомої ваги машинобудування у валовому внутрішньому продукті країни;

збільшення на 35–40% номенклатури імпортозамінної машинобудівної продукції;

зростання річних обсягів випуску машинобудівної продукції у 2017 році до 120 млрд. грн., в тому числі 20-25 млрд. грн. за рахунок освоєння виробництва нових зразків техніки.

Виконання передбачених Програмою завдань сприятиме розвитку вітчизняної економіки та її галузей.

III.

Крім того, на сьогодні завершується підготовка наради з питань відновлення та розвитку вітчизняного машинобудування, у тому числі сільськогосподарського, розробки та реалізації інвестиційних проектів галузі, розширення реалізації

продукції підприємств машинобудування. За результатами наради передбачається прийняття низки першочергових нормативно-правових актів, що сприятимуть прискореному розвитку машинобудівної галузі та розширення внутрішніх та зовнішніх ринків збуту її продукції.

Також, з метою розроблення заходів стимулювання розвитку в Україні машинобудівної галузі, підвищення ефективності виробництва конкурентоспроможної продукції машинобудівної галузі та збільшення її частки на внутрішньому ринку в Мінекономіки створено Міжвідомчу робочу групу з питань розвитку машинобудівної галузі в Україні (наказ Мінекономіки від 26.10.2010 № 1339), до складу якої увійшли представники Мінекономіки, Мінпромполітики, асоціації "Укравтопром" (далі - Робоча група). На засіданнях Робочої групи напрацьовано заходи, направлені на забезпечення розвитку автомобільної промисловості, зокрема розроблено Концепцію Загальнодержавної цільової економічної програми розвитку автомобільної промисловості та регулювання ринку автомобілів до 2020 року.

Щодо розроблення та прийняття законопроекту "Про впорядкування системи платності за використання надр і інших природних ресурсів"

Розділами XI та XVI Податкового кодексу, прийнятого 19.11.2010 Верховною Радою України, впорядковано систему справляння та збільшено ставки плати за користування надрами та збору за спеціальне використання води. Враховуючи викладене, вважаємо за недоцільним розроблення вищезазначеного законопроекту.

Заступник Міністра економіки України



О. А. Сухомлин

**7. Dnipropetrovsk Regional State Administration – Head of Main Department V.
Sorenkov, Dnipropetrovsk**



**ДНІПРОПЕТРОВСЬКА ОБЛАСНА ДЕРЖАВНА АДМІНІСТРАЦІЯ
ГОЛОВНЕ УПРАВЛІННЯ ПРОМИСЛОВОСТІ, ТРАНСПОРТУ ТА ЗВ'ЯЗКУ
УПРАВЛІННЯ СТРАТЕГІЇ РОЗВИТКУ ТА КООРДИНАЦІЇ РОБОТИ
ПІДПРИЄМСТВ ГІРНИЧО-МЕТАЛУРГІЙНОГО КОМПЛЕКСУ**

проспект Кірова, 2, м. Дніпропетровськ, 49004, тел. 742-86-44, 778-01-30, e-mail: GMK@adm.dp.ua

27.05.05 № **110/1**
На № _____ від _____

Генеральному менеджеру
інвестиційно-будівельної
фірми „СВЯЗЬ”

КОЖУРІНУ Ф.Д.

Управління ретельно вивчило наукові дослідження та пропозиції викладені в додатках до Вашого листа від 15 квітня 2005 року № 15 та повідомляє наступне.

Зазначена інформація має певні раціоналістичні аспекти стосовно системних поглядів на питання ціноутворення, розвитку та системи управління гірничо-металургійним комплексом з боку місцевих органів влади у цілому. Ваші пропозиції неодмінно будуть використані в плануванні роботи управління.

Управління висловлює Вам вдячність за турботу відносно майбутнього гірничо-металургійного комплексу області, як основи економічного та соціального розвитку регіону.

З повагою

Начальник управління

В.М. СОРЕНКОВ

Вик. Євген В.В.

М/

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8. Ministry for Economics and Questions of European Integration of Ukraine – First Deputy Minister V. Pershin, Kiev



**МІНІСТЕРСТВО ЕКОНОМІКИ ТА З ПИТАНЬ
ЄВРОПЕЙСЬКОЇ ІНТЕГРАЦІЇ УКРАЇНИ**

01008, м. Київ, вул. М. Грушевського, 12/2, тел. 253-93-94, факс 226-31-81

www.me.gov.ua

E-mail: meconomy@me.gov.ua

15.03.04 № 48-55/257

На № 41 від 04.03.04

Інвестиційно – будівельна
фірма “Связь”

“Про участь у
роботі комісії”

Міністерство економіки та з питань європейської інтеграції розглянуло лист від 04.03.04 № 41 стосовно участі фірми у роботі Міжвідомчої комісії з питань координації проведення державної політики цін і повідомляє.

Мінекономіки України підготовлено проект Указу Президента України щодо створення Міжвідомчої комісії з питань координації проведення державної політики цін і направило для узгодження до Кабінету Міністрів України, після прийняття Указу Президента України з цього питання ми проінформуємо у який виконавчий орган необхідно звернутись щодо співробітництва у згаданій комісії.

Перший заступник Міністра

Першин В.Першин

026144

Белицький А.К.
253-14-67

**9. Ministry of Economic Development and Trade of Russia – Deputy Director of Department
G. Kuranov, Moscow**

**МИНИСТЕРСТВО
ЭКОНОМИЧЕСКОГО РАЗВИТИЯ И
ТОРГОВЛИ
РОССИЙСКОЙ ФЕДЕРАЦИИ
(МИНЭКОНОМРАЗВИТИЯ РОССИИ)
ДЕПАРТАМЕНТ
МАКРОЭКОНОМИЧЕСКОГО
ПРОГНОЗИРОВАНИЯ**

ул. 1-я Тверская – Ямская, д. 13, Москва

Тел. 209-87-85, Факс 251-94-18

19.08.2005 № 1289-к2/003

Об удвоении ВВП

На вх. № 173-пг от 25.01.2005 г.

Украина, 49008, г.
Днепропетровск, ул. Робітничка, 87, к. 11

Ф.Д.Кожурину

Уважаемый господин Ф.Д.Кожурину,

По поручению Аппарата Правительства Российской Федерации (№ П48-23370 от 4 августа 2005) Департамент рассмотрел Ваше обращение к Главе Администрации Президента Российской Федерации Д.А.Медведеву и сообщает.

Прежде всего хотелось бы поблагодарить Вас за искреннее желание помочь ускорить социально-экономическое рост России и, тем самым, улучшить уровень жизни населения страны.

Задача удвоения ВВП за 10 лет поставлена Президентом Российской Федерации перед Правительством Российской Федерации, и она решается им путем использования всех имеющихся у него средств. Магистральные направления в этой работе включают в себя структурную перестройку экономики и значительный рост производительности труда.

Минэкономразвития России постоянно работает над поиском как стандартных, так и нестандартных решений социально-экономических проблем. В рамках Федерального закона №115 от 20.07.1995 г. «О государственном прогнозировании и программах социально-экономического развития Российской Федерации» реализуется система государственного прогнозирования (краткосрочного, среднесрочного и долгосрочного) по типу индикативного планирования. Формируются среднесрочные и долгосрочные программы социально-экономического развития страны, меры по их

реализации и дальнейшему развитию рыночных отношений, обеспечивающих ускорение роста экономики страны.

Интересующие материалы, в частности, проект программы социально-экономического развития Российской Федерации на среднесрочную перспективу (2005-2008 годы) и другие документы Министерства можно найти на сайте Минэкономразвития России - www.economy.gov.ru, а также на сайте Правительства Российской Федерации - www.government.ru.

Ваша готовность внести вклад в реализацию поставленной Президентом Российской Федерации задачи по увеличению ВВП может быть реализована в рамках существующего порядка разработки научных проблем через бюджетное финансирование. Этот порядок предусматривает прохождение заявок претендентов на участие в научных разработках в интересах министерств и ведомств через конкурсный отбор. В частности, по интересующей Вас тематике ежегодные госзаказы по НИР и НИОКР определяют департаменты Минэкономразвития России. На эти работы объявляется конкурс. Объявление конкурса, перечень тем и правила участия в конкурсе публикуются на сайте Минэкономразвития России и в журнале «Конкурсные торги».

С уважением и благодарностью за участие в решении наших общих проблем.

Заместитель директора Департамента
макрэкономического прогнозирования, к.э.н.



Г.О.Куранов

Прохоренков В.Г.
Тел. 209-88-89

10. Ministry of Education and Science of Ukraine - Certificate of Registration of Copyright to the Article No. 12291, 2005/02/18. Chairman of State Department M. Paladiy, Kiev


УКРАЇНА
Міністерство освіти і науки України
Державний департамент інтелектуальної власності

СВІДОЦТВО
про реєстрацію авторського права на твір
№ 12291

Комплексний проект "Аналіз сучасного економічного розвитку України та реалізація
концептуального регулювання її розвитку" ("Концептуальное
регулирование экономики (на примере Украины)")
(вид, назва твору)

Автор(и) Кожурін Федір Дмитрович
(повне ім'я, псевдонім (за наявності))

Дата реєстрації 18.02.2005

Голова Державного департаменту інтелектуальної власності

  М.В.Паладій

11. Ministry of Education and Science of Ukraine - Certificate of Registration of Copyright to the Article No. 40205, 2011/09/19. Chairman of State Department O. Yanov, Kiev


УКРАЇНА
Міністерство освіти і науки України
Державний департамент інтелектуальної власності

СВІДОЦТВО
про реєстрацію авторського права на твір
№ 40205

Науковий твір "Проект "Надмакроекономіка: Стержневий напрямок в переході української економікою на функціональні методи" ("Про модернізацію функцій управління економікою України")
(вид, назва твору)

Автор(и) Кожурін Федір Дмитрович
(повне ім'я, псевдонім (за наявності))

Дата реєстрації
Заступник 19.09.2011

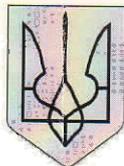
Голова Державного департаменту інтелектуальної власності

 О.В. ЯНОВ


М.П.

12. State Joint Stock Company "Ukrudprom" – Chairman of board of the State Joint Stock Company "Ukrudprom" V.A. Kolosov, Kryvyi Rih, Ukraine

Міністерство промислової
політики України



Фонд державного
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ДЕРЖАВНА АКЦІОНЕРНА КОМПАНІЯ
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324099, м. Кривий Ріг, пр. К. Маркса, 1
тел. 28-11-83, 29-33-42,
телетайп 106260 Протон
телекс 143107 GNOM, факс (0564) 28-29-39

Розрахунковий рахунок 26001301141136
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Промінвестбанку України МФО 305493
ОКПО 30299372

№ УР-11/499
« 16 » 07 1999 р.

Генеральному менеджеру
ИСК "Связь"
г. Кожурину Ф. Д.

На N 19 от 24.05.99 г. об
организации работ по привлече-
нию инвестиций

Изучив предложения Вашего предприятия, ГАК "Укррудпром" сообще-
ет следующее:

1. Компания заинтересована в проведении на взаимовыгодных условиях работ по изучению рынка инвестиционных предложений и их привлечению в Украину для развития перспективных горнорудных предприятий.

Потребность в инвестициях на 1999-2010 г.г. составляет эквива-
лент 1,5-2,0 млрд. дол. США.

Учитывая тяжелое финансово-экономическое положение горнорудных предприятий и их низкую рентабельность, приемлемыми условиями привле-
чения инвестиций могут быть следующие:

- срок возврата с момента предоставления - 12-15 лет;
- процентная ставка не более 7,5 - 8,0 % годовых с выплатой на второй-третий год с начала инвестирования;
- в качестве гарантий использование внутренних возможностей пред-
приятия или их объединений, как то: залог имущества, продукции,
передача прав (частично) на управление, на использование недр
и др.

2. С целью перехода к практической подготовительной работе просим предоставить на бумажном и магнитном носителях (дискета 3", Word-97) проект 3-х стороннего договора с предприятиями на оказание услуг по привлечению инвестиций, а также копии доверенностей от инвесторов на право ведения Вами переговоров.

Функции Компании в 3-х стороннем договоре: анализ и обобщение инвестиционных предложений, сбор и подготовка исходных документов для подписания инвестиционных контрактов, организация работы по согласованию и предоставлению гарантий.

С уважением

Председатель правления

 В.А. Колосов

Голярчук Н.И. (0564) 28-18-75
Охинченко С.А. (0564) 29-33-61

13. EUROPEAN FINANCIAL ENGINEERING – letter of authorization, Pesaro, Italy, 2000



EUROPEAN FINANCIAL ENGINEERING
ITALY
FINANCIAL BUSINESS
WORLDWIDE



Pesaro, 23rd February 2000

LETTER OF AUTHORIZATION

With this letter we, European Financial Engineering, authorize:

Mr. KOZHURIN FEDIR
PASSPORT N. AE113364
Nationality: Ukraine

to propose us requests for facilitated credit lines aimed at the realization of private and government-projects in Ukraine and in the other world countries.

Only European Financial Engineering, acting as interlocutor in the negotiation of the credit lines, can decide on the feasibility of the requests.

This authorization is valid a year starting from the date of the signature of the present document and it can be renewed on decision of European Financial Engineering.



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HEADQUARTERS: Via Degli Abeti, 346 - 61100 PESARO (Italy) - Automatic research Tel. 0721 - 25501 - Telefax 0721 - 25496
Telex 560215 EFE I

Iscr. C. C. I. A. A. Pesaro (Italy) n. 110979 - Partita IVA 0114853 041 I

INVITATION

Please mail your proposals for cooperation on the continuation of studies and developments on the subject of Monograph as well as on carrying out the experimental works and introduction the elements of the System of Accelerated Industrial Revival and Modernization of the Economics of Ukraine to the addresses as follows:

E-mail: kozhurin.sviaz@mail.ru

Mail address: Apartment 75, build. 16, Leningradska str.

Dnipropetrovsk, 49000, Ukraine, F.D. Kozhurin

Best regards,

Fedir Kozhurin

In this work the issues of economy formation being more versatile concept that the economics itself are considered. The substantiation of the particular actuality of this very approach to the overcoming of deeply crisis phenomena in mankind development.

As one of its results there was an isolation of new separate sphere – supramacroeconomics which takes its place between the existing macroeconomics and general political government in the state.

In his monograph the author approaches to the economics not only from its own side. He proceeds also from the side of the society, its organization, including the general political aspects into the subject of his researches and developments. This very fact allows to expose the economy as integrated object, systematically. The necessary methodology was offered which uses natural and intellectual factors.

The methodology is implemented in practice through the specially developed instruments. In the book, also the system of the government of industrial revival and modernization of economy (with Ukraine as example).

Kozhurin Fedir Dmitrievich

The author has felt the real problems of administration from his personal experience of the work in ferrous metallurgical complex, then at the largest machine-building plants of Ukraine. After the defence of the thesis of candidate of sciences he was employed as a head of the branch of the Institute of Cybernetics of Academy of Sciences of Ukraine, which was developing the projects of economy administration system of separate regions and the country on the whole.

The subject of particular interest of Fedir D. Kozhurin was supramacroeconomics – the highest level of the administration with Ukraine as example. Including the principles of accelerated formation of high added values in the economy, the expansion of the internal market of domestic mineral-raw material resources, structural reorganization of the economy, increase of employment level of population. Just by means of balancing of such levers one is able to overcome the germs of economic crises and recessions in the modern world.

Here, the main idea is to provide the unity and the integrity of examination of the object of economy and life, systemacy of introduction of a technology which is necessary for this. The author has summarized achievements in this field, entered the appropriate methodological fundamentals, chosen instruments of evaluation and development of decisions providing the stability and opportunity of further development of mankind on the whole.

The author has published more than 100 scientific works, including 20 books and separate publications.

