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**ON THE MEANING OF THE «STANDARD» AS A SYNTHESIS OF
SCIENTIFIC AND TECHNOLOGICAL PROGRESS OF THE SOCIO-
CULTURAL AND HUMANITARIAN ORIENTATION OF THE QUALITY
OF PRODUCTION AND THE QUALITY OF THEIR PRODUCTS,
ACCESSIBLE AND IN DEMAND BY THE POPULATION OF SMALL
AND MEDIUM-SIZED CITIES IN THE REGIONS OF THE SOUTHERN
FEDERAL DISTRICT AND THE NORTH CAUCASUS FEDERAL
DISTRICT**

Abstract: in the article, the authors considered the possibilities of producing competitive and popular products, which are possible only if there are managers who are professionally trained and motivated for the results of their activities. And the study of the objective causes of the unsatisfactory state in the industry, which would justify this decline in production in the light industry, carried out by the authors, is understandable, therefore, the results of the assessment of economic policy should be either useful or harmful - this should always be an axiom. The authors recommend that the market reconsider the concept of forming it with demanded and import-substituting goods, taking into account their availability to consumers of products in the domestic market.

Key words: quality, priority, demand, competitiveness, market, profit, demand, buyer, manufacturer, financial stability, sustainable TEP, preference, assortment policy.

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Introduction

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Currently, enterprises pay great attention to the motivation of employees, since depending on how motivated an employee is, the results of his activities will be visible. The main task of managers is the full involvement of the full potential of employees in the work. Moreover, managers understand that material incentives do not increase the loyalty and commitment of the company. Effective management solves this problem. The essence of such management is that under it the employees of the enterprise are included in the management process, participate in the activities of the enterprise, make decisions on a number of issues. Moreover, if an employee of the enterprise has the right to vote, takes part in the activities of the enterprise, receiving remuneration for this, then he will work more efficiently and productively. An employee whose opinion is taken into account whose ideas are being implemented, will have a better attitude towards their place of work and will work with full dedication. With effective management, employees can discuss with the manager the goals and tasks that he will need to complete. Employees of the enterprise can form working groups of those employees with whom they would be pleased and comfortable to work. In addition, employees of the enterprise can put forward their ideas and proposals for improving the work of the enterprise as a whole. Moreover, for the promotion of ideas should be rewarded. with whom it would be pleasant and comfortable to work. In addition, employees of the enterprise can put forward their ideas and proposals for improving the work of the enterprise as a whole. Moreover, for the promotion of ideas should be rewarded. with whom it would be pleasant and comfortable to work. In addition, employees of the enterprise can put forward their ideas and proposals for improving the work of the enterprise as a whole. Moreover, for the promotion of ideas should be rewarded.

However, an effective approach, in addition to its advantages, also has its drawbacks. Not all people, by virtue of their nature, are ready to participate in the management of the enterprise and put forward ideas and proposals, bearing responsibility for them. It is much easier for many employees to do work at the direction of the manager. Involving employees in the management of the enterprise may not have the best effect on managers, as they may lose their influence over employees. A lot of time will also be spent on discussing problems, while an unambiguous decision may not be made, but time will be wasted. Many ideas and proposals of the employees of the enterprise may be irrational and inappropriate due to lack of knowledge. Therefore, managers of the enterprise

need to inform employees about the state of affairs in the enterprise, to train staff in order to deepen knowledge and put forward more effective and relevant proposals. The lack of recognition of an employee's idea can cause an ambiguous reaction from an employee who puts forward his innovative proposals, thereby demotivating him. Therefore, the leaders of the enterprise need to explain why this idea is not suitable in a given situation. Having considered all the pros and cons of effective management, we can conclude that such management is not a lifesaver for improving the affairs of the enterprise, but it allows you to see the problems of the enterprise from the inside and try to solve them not by the efforts of one person, but by a group of people where everyone can prove themselves for the benefit of the enterprise. Regardless of, that an effective method of enterprise personnel management is getting more and more approved every year in most countries with developed and developing economies, Russian enterprises are not yet ready to implement and fully realize the benefits of this method. All this is because the personnel management services prefer to work according to the established traditional scheme.

Most Russian enterprises, both long-term and newly created, use the directive method of management. At such enterprises, managerial decisions are made individually, career growth comes at the expense of "good ties" with the manager, and not one's own merits in work, frequent violations of labor laws are commonplace. The reason why the directive method is preferred is the national mentality of our country that has developed over many centuries, as well as the Soviet ideology that is still present in many enterprises. As a result, management in such enterprises is centralized, administered and has the character of a formality. No more than half of HR managers can achieve and skillfully use the consistency of goals with the capabilities of the enterprise and the interests of employees. Another very important factor that does not allow the adoption of an effective method of personnel management at Russian enterprises is the influence of the national culture of Russia. The choice of a strategy for managing human resources in the practical activities of an enterprise depends on this influence. In order to most successfully implement effective personnel management and prepare employees for a change in the approach to working in a team, first of all, it is necessary to establish measures to encourage individuality in each employee of the enterprise and eliminate the established inaccessibility of the manager to the lower level.

Life is motion. Heraclitus already wrote about the universality of movement, coming close to realizing not only the universality of movement in nature, but also its significance as a mode of existence

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of natural phenomena, which opened up a new perception of knowledge. If the movement is the essence of the existence of everything, then it was easy to draw the most important conclusion from this: what moves better has an advantage, it is more adapted and competitive in the struggle for the best place in the movement, that is, it has the right to count on leadership and the stability of its position.

Main part

In the conditions of the human reality of being, the movement was formed into activity. The main parameters of the activity were its productivity and product quality. The understanding of quality has found concretization in the concepts of "ideal", "sample". This happened, of course, not immediately, it was necessary that the activity improved and allowed the creation of a certain number of necessary products that exceeded the needs of survival. This surplus has received scientific consolidation in the concept of "added product". Quantitative changes in productive activity revealed a new side - its social and legal side, the continuation of which was the formation of political reality as a way to manage activities and relations that ensure activities. Before the emergence of a surplus product, when the community was struggling for survival, stratification within it, depending on the possibility of alienation from the aggregate product of a special part, it is pointless to speak. But movement differs not only in that it is a mode of existence, the essence of the very reality of movement is formed by change. At first it is a change, and precisely because of its quality, significant in change, the movement turned out to be in the sources of development. All the concepts that followed the "movement", "change", "development" were already derived from them and from what reflected their ability to act. For example, the history of our exquisite concept of "standard" began as a concretization of the concepts of "quality", "measure", "ideal" and "standard". the essence of the very reality of movement is formed by change. At first it is a change, and precisely because of its quality, significant in change, the movement turned out to be in the sources of development. All the concepts that followed the "movement", "change", "development" were already derived from them and from what reflected their ability to act. For example, the history of our exquisite concept of "standard" began as a

concretization of the concepts of "quality", "measure", "ideal" and "standard".

The path of knowledge to the concept of "standard" is due to the inconsistency of the concept. The concept of "standard" combines what seemed not to be together - "ideal", "standard" on the one hand, and "sample" - on the other. The first side of the standard testifies to the unique quality, the second - like a tuning fork for a violin. Having tuned his instrument, the musician sets the sound for the entire ensemble. The second side of the standard was hyperbated during the development of mass production.

Standardization as typification is considered as the most important factor in improving production, which is quite legitimate. The process of realizing the socio-economic effect that is associated with the formation of the concept of "standard" has gone through two sharp turns of thinking. First of all, it was necessary to remove the "taboo" imposed on uniqueness, that is, originality, from the ideal and allow copying as a normal mass action. After the ideal was "liberated" and from perfection it turned into a "sample" - the "sample" did not become a denial of the uniqueness of perfection, the sample "removed" the uniqueness of the ideal, perhaps even elevating it by formalizing the attitude towards it in society, it was necessary ideally, to discover something ordinary, earthly - its production effect as a model of the economy of production activity. The fate of the standard was difficult and instructive. There are still many mysteries in it, but there are more discoveries. Our study is about them in the broadest context. The liberal rather than democratic reforms of the 1990s and the first decade of the 20th century caused not only chaos in the domestic economy, social relations and political administration. They provoked a crisis of philosophical understanding of what is happening and the devaluation of scientific thinking. The reformers were well aware that critical thinking would be the main brake on the planned transformations, so they did everything to simplify the perception of what was happening in the mass and professional consciousness. "Capitalism" was replaced by "freedom of market relations", "socialism" was presented as a failure of the idea of a "planned factor" in the economy, "education" was identified with "learning", "national mentality" was dissolved in the abstractness of liberal values, the economy was isolated from social values and political goals. To this should be added the arbitrary sequestration of the scale of the systemic status of many other important scientific and philosophical concepts.

The final meaning of the restructuring of the understanding of social change was obvious, it was necessary to lower the level of activity of thinking from critical conceptual to more "compliant" in the form of representations. Representations are poorly structured, easier to correct in the right perspective.

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Where concepts have not yet been formed in a systemic expression, the scheme of their technotyping and localization was used. It was to this group that the concept of "standard" was assigned. An exception was made in relation to the concept of "quality of life standard". We believe that the reason here is simple, this concept is not difficult to model depending on a set of evaluation criteria.

Losses of a material nature are always very painful, but they are in plain sight. Manipulations with awareness are not so obvious and they are more persistent. If someone really wants to make human life better in this country, then he or they should heed the advice of Professor Preobrazhensky. Bulgakov's character instructed: the revolution begins in the minds. Without this revision of the newly minted interpretations of concepts, it is hardly realistic to overcome the blockages placed on the path of national history by the liberals at the turn of the two centuries.

The concept of "standard" refers to the class of universal scientific categories, and has its roots in the philosophical worldview. Based on the systemic position of the concept, we do not have the right to limit ourselves to its purely technical use. Let us once again pay attention to the epistemological danger of simplifying a scientific concept to its peculiar projection in the sphere of representation "Concept" and "representation" belong to different levels of reflection of reality in thinking, the qualitative difference between them is often stopped in the interests of achieving a practically limited result, forming "technical concepts". They are quite viable within practice. However, it is no coincidence that "technical sciences" are separated from related basic sciences. The language of science is scientific concepts. The language of technology is a drawing. Technical sciences synthesize the linguistic specificity of science and technology.

So, we do not encroach on the established practice of using the concept of "standard". Our task is to show the real place of this concept in the system of scientific and philosophical thinking. A wide-angle view of the concept will help to better understand its utilitarian position in professional practice. Consumer practice is supposed to be based on an understanding of the production of what is consumed.

The development of science entered the next stage in the second half of the twentieth century. Classical science with its clearly regulating canons, which determine the specifics of scientific knowledge of the world, has long gone; the cognitive concept of non-classical science, which supported scientific progress in the conditions of the scientific and technological revolution, also ceased to meet modern requirements. The time has come for post-non-classical science.

As for the private side of the development of these stages, everything is more or less clear here. Classical science relied on the specifics of the quality

of the fundamental forms of the motion of matter. Requests for knowledge, mainly initiated by social practice, each science had the opportunity to satisfy within its naturally limited basis. Neighboring forms of movement were not relevant. Space and time were absolutized in their own separate state from motion. Aristotelian logic, built on the principle of "identity", "excluded third", denying the unity of opposites, quite suited the scientists. They could without any problems count on a positive result of their research, following the rules prescribed in the discovery of the great thinker.

The non-classical science that replaced classical science had a common nature with its predecessor; its subjects had the same nature, but in a deeper expression. Scientific knowledge plunged to a new level of complexity and it turned out that the scientific and philosophical approaches tested by past experience are not effective on it. I had to look for another way of thinking - to develop dialectical logic.

Previous ideas about the relationship of space, time and movement as autonomous identical phenomena to themselves, the impossibility of the unity of opposites, the sufficiency of formally logical requirements for determining the truth of knowledge were radically revised. But even these, very significant changes in the understanding of the world and the process of its cognition, turned out to be not enough for science. Closer to the third millennium, science entered the next round of the spiral of its improvement. Perhaps not as clearly diagnosable, but qualitatively different nonetheless.

Classical science divided scientists into areas, non-classical science launched the mechanism of centripetal motion, the time to "scatter stones" has passed. It's time to collect them. Dialectics, with its main ideas of "the unity of the qualitative diversity of the world" and "the unity of opposites" as a source of self-movement in the world of everything that exists, gave the development of science a general vector of movement. Post-non-classical science turned out to be without its own logic, however, even at this stage, the core of the quality of scientific progress undeniably manifested itself - the dependence of the scientific trajectory on methodological equipment. The history of science since modern times began with the methodological projects of F. Bacon and R. Descartes. They brilliantly deciphered the codes of scientific knowledge of the world, moving towards each other. One - with the theory of induction, the second - with deduction.

Post-non-classical science, making its initial acquisitions, had the fate of bringing into a systematic form the "rational grains" of the logical foundations of the classical and non-classical concepts of cognition. All the necessary clues in this direction have been formulated, in connection with which it is appropriate to recall Goethe's valuable remark:

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"everything clever has already been said, you just need to rethink it again."

If the development of natural science confidently follows an objectively set course, then economic science, perhaps closest to the natural basis of the social movement, explores the laws and conditions for the production of the material basis of human life, and is clearly experiencing difficulties. And the complexity of the historical trajectory of economic science is directly related, firstly, to the loss of objectivity, and secondly, to methodological demobilization. The drift of economic science in the direction of separating macro- and microeconomics, and, ultimately, towards economics, does not reflect the logic of scientific knowledge in the conditions of the post-non-classical stage, but the replacement of a scientific approach with a scientific one in the interests of a liberal policy.

Fulfilling political recommendations, the vast majority of Russian universities hastened to rename the subject of "political economy" to "economic theory". Neo-liberals renounced the political vector of economic activity, returning, as if, to the purity of their origins. A. Smith really could not, based on the logic of the economic movement, understand why workers' remuneration does not increase in proportion to the result of labor. He believed the reason for this was the immoral behavior of the owner. But already D. Ricardo revealed the economic connection with political interests and the conditionality of economic contradictions by political actions, and K. Marx, using the idea of Hegel, showed the objectivity of the alienation of labor in the organization of production under capitalism. To separate economic activity from political activity is as absurd as as well as talking about the "digital economy". Everything that is closed to the dynamics, the state of the people, is politics. And the essence of all political activity is economic policy. The well-being of the people and the security of the state depend on the quality of economic policy.

The current stage in the development of science requires a systematic analysis of the concepts that form the framework of scientific knowledge. At the same time, it should be borne in mind that the basic concepts of a given science can be of a more general system class, which is easy to see in the analysis of the specifics of economic knowledge. The conceptual apparatus of economic science was laid by the works of D. Hume, A. Smith, J. Sismondi, D. Ricardo, K. Marx, J. Mill, G. Spencer. All of them were primarily philosophers. Of course, their affiliation cannot be grounds for asserting that the birth of economic science is due to philosophy. The connection between economic and philosophical research convinces of something else: the development of economic theory - not private knowledge, namely, their theoretical systemic generalization, is possible only on the basis of the most advanced methodological base built in philosophy.

Economists should establish economic dependencies, "to each his own", but the explanation of such discoveries and giving them a systematic image of a scientific concept is possible only through the use of a more general methodology. The current "advanced" economists, who are actively ousting political economists from science, are not accidentally looking for a mathematical refuge for their scientific acquisitions.

Mathematics has its own subject, which gives it the image of objective knowledge, its own methods of describing objects, it has the ability to dynamically predict. Mathematics will help to unravel the access code to Aladdin's cave. However, the main special problems: what to do with wealth and how to do it in such a way as to increase it, in whose interests to use it? She won't decide. These tasks for mathematics are too specific and subjective. The content of the tasks must be loaded with specifics, the vector composition should be given relevance, included in the systemic relations of social progress.

The classics of political economy and the founders of economic science A. Smith, D. Ricardo, K. Marx are recognized for their unique ability to look at the root of the economic movement. Their economic studies were not like the current ones, they were mathematically and technically equipped, but their knowledge of cognitive technologies and the ideological scale of the approach allowed them to discern the essence of the economy. No less significant is the fact that the labor theory of value set the milestones on the way to the transformation of knowledge into scientific knowledge. No matter how sophisticated economics and its fellow travelers are, no matter how generous the Nobel Committee is, distributing prizes to economists for mathematical achievements, the donkey ears of the defenders of the liberal interpretation of the freedom of economic activity cannot be hidden behind all this. The absolutization of financial capital is the path to the degradation of capitalism, in the same way,

Those who are really interested in the development of economic science on the basis of continuity must be ready to recognize the requirement of dialectical logic about the ascent of knowledge by immersing thought in the concrete manifestation of the essence of the process. To make it clearer, let's explain: the transition from the essence of the n - order to the essence of the $n + 1$ order should be considered not as a rejection of what was, but as a "removal" of the essence of the n order by the essence of the $n + 1$ order.

The main movement of knowledge in the form of "removal" of the essence is supplemented by the accompanying and unfolding knowledge in space and time of the relations generated by the movements. Basic relations in motion are expressed in terms that form systems. System-forming factors are concepts

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that are equivalent to those that reflect the essential movement of a more general level.

The categories describing the dialectic of self-movement belong to philosophical knowledge. They have an equivalent in scientific cognition, it is possible to repeat the name, but the need for a different level of specificity of understanding will necessarily require the deployment of such concepts in concepts specific to this cognition.

Economics operates with the concepts of "quality" and "quantity", which by definition belong to philosophy. Hegel's authority in philosophy was recognized by everyone, including those who did not follow the Hegelian path and criticized him both "left" and "right". Hegel was able to reveal the limitations of the dualistic solution to the problem of being in Aristotle and Descartes, finding an original move within idealism. Having identified being with the subjective idea in the context of the dialectical development of the latter, he presented nature as the other being of the Idea. The idea is forced to reveal itself in Nature through alienation. Confronting nature in this way. The idea provided a sufficient condition for its own development. You can feel the benefits of clothes, shoes, hats not in advertising, but only by experiencing them, first putting them on and then taking them off.. There is a saying in the East: ... how many do not say halva,

The idea could not assess its real advantages otherwise than through discussion, moreover, it did not have an alternative development option. The monism of the Hegelian anthology was idealistic, but in the system the idealistic beginning was no longer of decisive importance, which allowed K. Marx to assert: "Hegelian philosophy is materialism put on its head."

Unlike Aristotle, who began characterizing being from the categories of "matter" and "form", and Descartes, who was convinced of the beginning of "extension" and "spirit", Hegel built a system of anthological concepts from the categories "quality", "quantity" and "measure". Being, wrote Hegel, "contains three steps: quality, quantity, measure." Further, Hegel gives definitions to these concepts. They are so relevant not only for a philosophical anthology, but also for professional engineering reflection, that we decided to give the fragment in full: "Quality is, first of all, a certainty identical with being, so that something ceases to be what it is when it loses Quantity, on the other hand, is external to being, a certainty that is indifferent to it. and red remains red, whether it is lighter or darker.") (It is somewhat insulting that Hegel did not show interest in the shoe business, if he, like another original German philosopher I. Dietzgen, had started as a shoemaker, then construction would not have been included in the examples, and shoe creativity, and professionals would receive important "information for reflection", and the reflection itself would take on a more natural form, reducing the costs of fantasy on a given topic to

an acceptable minimum). The third stage of being, measure, is the unity of the first two, qualitative quantity. All things have their measure, that is, their quantitative certainty, and it makes no difference to them whether they are more or less great; but at the same time this indifference also has its limit ...). The focus of economic policy on the advanced development of "digital production" is a justified and timely measure. It is only important to keep within the limits of the measure that regulates the movement of technical progress. The transition to a digital organization of production is intended to resolve the contradictions that have grown beyond measure between the technical equipment of the production process and the ability to manage modern technologies as before, that is, due to the potential of the subjective factor. "Subjective factor" can be encrypted in any way, called "human factor", "human capital", and nothing essentially changes. The essence of the concept of invariant and it comes down to the reserves of thinking and its psychological support. Here it is useless to hope for super possibilities on a mass scale of the manifestation of the competence of the subject. The limits are determined by the nature of man; education, enlightenment - supporting factors, to give stability to personal actions, help to follow the set course of movement. Unfortunately, the trends in the modernization of education and the subordination of education to the commercial interests are steadily reducing their participation in the development of production activities. The situation in production after the scientific and technological revolution of the second half of the 20th century has become simpler - a person is being squeezed out of direct production more and more actively, his routine functions are no longer necessary. The milestones of the dynamics are as follows: the "subject of labor", as a factor that communicates cohesion to production, accepts and organizes the execution of decisions, is transformed into an ordinary link in production, the functions of which are steadily simplified in the course of technical progress. The "subject of labor" becomes a "technical person", "one-dimensional person", "a specialist with one-sided development like a flux" (K. Prutkov). The production development vector has been determined. "Technical man" is not needed neither by society, nor by production, nor by himself. Humanists are sounding the alarm - homo sapiens is in crisis.

There is no crisis of homo sapiens, it is still the most perfect product of the dialectic of development. There are objective trends in the development of material reality, part of which is the production of life's goods created by man together with nature. And, as always, there are costs of knowledge used by ideology in the interests of the subjects of the social movement. Real humanism traces its origins from Socrates and his Eastern contemporaries - Confucius, Buddha. The system-forming factor of the classically interpreted humanism was the idea of a "creating

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person". To live up to its status, homo sapiens must itself be a creative subject.

History clearly shows that the "second nature" or "transformed nature", of which society is a part, is indebted to human creativity. The creative essence of a person, the core of his qualitative certainty, is realized in three hypostases:

firstly, man is the beginning of a qualitatively new history of the progressive movement of nature;

secondly, man is a creative force that ensured the development of that in nature that she herself was beyond her powers;

thirdly, man appeared as the goal of history, giving meaning to the historical process, which was not before in the development of nature.

Man is an extraordinary phenomenon in nature; with his creative activity, he entered his reality into the system of natural movement. There are events in history, there are a great many of them and they are different, history is filled with them. Next to them there are historical events, those from which the logic of history is stitched together. According to this difference in philosophy, the concepts of "historical" and "logical" have developed.

The task of historical knowledge is to restore the chronicle of events in the past. Most of the sciences, however, have as their tasks the knowledge of the logic of the development of what is defined as their subject of study. Hence the special significance of the laws governing the movement of science itself. Only through logic can one explain what is happening and prove the truth of one's judgments. And only thanks to the establishment of a regular order of changes, one can count on the effectiveness of traffic control.

The path of knowledge of the laws of motion looks standard. It corresponds to the dialectic of ascent from the abstract to the concrete. The movement begins with the "working out" of basic - universal - concepts. The law of conservation of mass was discovered much later than the scientific understanding of mass was found, and the scientific understanding of mass was based on the concept of substance, which goes back to an even more general philosophical concept of "matter". At the same time, having discovered that the transformation of mass does not change its constant value, M.V. Lomonosov scientifically proved the truth of the materialistic doctrine of the primacy of matter. When physicists lost mass at the turn of the 19th and 20th centuries, philosophers gave them back a foothold, reminding them that mass is indestructible. Over time, physicists figured out the situation and realized that mass has two forms: rest and motion. Thus, in the interaction of the abstract and the concrete,

The main conclusion from the above is that every science must learn to think and act on the basis of its own generated concepts, not to borrow philosophical concepts in finished form, but to concretize them within the limits of the definiteness of its subject.

Philosophical concepts are undeniably concrete, but their concreteness corresponds to the functions of philosophical cognition, therefore philosophical concreteness is significant for any other cognition only as a supporting abstraction, the prerequisite that guides and protects cognition from dead-end routes.

Economic science investigates the patterns of movement of production relations. Production relations are a form of development of productive forces and, at the same time, the basis for improving social life in general. Property relations are recognized as a system-forming factor of the economic basis. They concentrate the quality of social progress, determine the nature of the interaction of three forms of reality - the existence of nature, the existence of man and the existence of society. Hence the political essence of economics.

On the basis of economic science or political economy, a whole cluster of its applications is being developed, starting with macro- and microeconomics, the theory of finance, marketing, management, etc. The general becomes concrete, the special, the abstract is loaded with subject certainty. Thoughts from abstract reasoning become objectively significant. Cognition is transformed from theoretical activity into practical design. The human mind, revealing the natural order of the objective world, is included in the process of development of being through practical activity.

The effectiveness of practical inclusion is due to many factors, but all of them are located on the path of turning the abstract into concrete subject knowledge, and the latter into a sensual - subject transformation of material reality in the interests of human development and human relationships - to oneself, to others, to nature.

Significant achievements are obvious in those areas of scientific knowledge where the objectively established order of cognition of the world is followed. On the contrary, where they go "their own way", they lose continuity, stagnation and crisis are no less noticeable. For a quarter of a century, a comparable number of physicists and economists have become Nobel laureates. At the same time, physics has retained its traditional leadership in scientific progress, successfully developing a standard model for describing the behavior of elementary particles. Economics clearly does not satisfy the interests of social progress.

The global crisis of 2008 was not only the result of market forces. The market element is far from being as chaotic as some imagine. The economy is controlled from within and from without. Before doing something, entrepreneurs think, read, study, consult, discuss upcoming moves with scientists. Three out of five Nobel laureates directed economic development towards crisis. Naturally, believing to get the opposite result.

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Physicists have convincingly confirmed the idea of optimism in the theory of knowledge. There are no limits to human knowledge in nature. Nature determined the practical dependence of man on the order of natural relations, but in response man showed the power of cognition of the mind. At the same time, the history of physical achievements once again reminded us of the importance of methodological equipment in cognition. Without improving the methodology for obtaining and comprehending knowledge, it would be naive to count on the development of a scientific understanding of the subject. Objectivity, consistency, continuity, independence and consistency should be priority in the approach to the object of study. Modern economic methodology has largely lost the ability to objective, independent analysis. Formally distancing itself from politics, researchers practically carry out political orders within the vector of a liberal political creed. The quality of economic analysis is always directly proportional to the quality of the methodological apparatus used in the study and inversely proportional to the level of political dependence.

When K. Marx called economics political economy, he meant that an objective analysis of the contradictions of economic development will inevitably lead researchers to questions: why is this and what is required to resolve the established contradictions?

Questions must be posed by science, it must also indicate the direction in which they can be resolved, and at the same time overcome the identified contradictions that are incapable of development factors. The political nature of economic research is imparted not by science, but by its social function - to serve social progress. The surge of interest in Europe in the economic research of K. Marx is easy to explain. Those who really manage the economy and solve political problems in economic dynamics, realized that their favorite pastime is to make politics with the help of controlled chaos does not give the desired product, and controlled chaos grew into uncontrolled in 2008, they are dissatisfied with the efforts of Nobel laureates, they are more interested in Marxist analysis capital. K. Marx was not the attending physician of capitalism, he was a diagnostician of the capitalist disease. Its main strength was in the advantages of dialectical methodology. "Capital" by K. Marx is an example of dialectical thinking in relation to the movement of a real object. Anyone who has studied Capital knows that the author came to political conclusions at the end after a comprehensive and systematic analysis of capitalist production. There are many statistics and mathematical calculations in the work of K. Marx, but they did not replace the specifics of the methodological study of economic processes. Mathematics only helped K. Marx to weave the lace of a dialectical understanding of the phenomenon under study. Being a mathematician is hard, but it's

even harder to understand the clues of calculus. There are two options here: the first, which is very common among current economists, is to use the potential of mathematics to formalize a pre-prepared concept; second.

In the context of the transformation of science into a direct productive force, the importance of not only and not so much the digitalization of production, but the ability to understand how to optimize scientific potential based on the development of modern technological capabilities, increases. Officials are allowed to think "in hindsight", while scientists, by their professional status, are obliged to look ahead, to direct. The initial condition of the "forward looking" has always been the achievement of a deep and comprehensive knowledge of the source material. In our example, this is the correct understanding of "standards" and "standardization".

Historical and information reference: in the famous Explanatory Dictionary of V.I. Dahl, there are no terms, which can be qualified as a fact of their irrelevance in the public mind. Half a century later, they appear in F.A. Brockhaus and I.A. Efron, but in a peculiar way. The authors of the dictionary, referring to English sources, explain: "standard" is a legal measure, then a sample. There is a separate specification - "Standard of life" - the standard of living or needs. There are grounds to interpret the beginning of the use of the term not in a production sense, on the contrary, as a consumer reflection in the consciousness of reality. The Explanatory Dictionary of the Modern Russian Language gives a detailed explanation:

- 1) a typical sample, which must satisfy things, objects, phenomena in terms of size, shape, quality;
- 2) a single standard form of organization, implementation of something;
- 3) something that does not contain anything original - a template, a stencil.

The term "standard" is supplemented by its derivative "standardize", - to create standards in the first two meanings. The history of the term allows us to analyze the concept behind the name. Monitoring the content of the concept of "standard" shows that over time the concept is updated by scientific awareness of the dynamics of being and in practical thinking. An approach to the phenomenon reflected in the concept is developed. The concept is loaded with the specificity of objectivity, the scope of its use is expanding, and social significance is growing. As a result, the question arises about the organization of the relationship of features that make up the content of the concept of "standard". In literary sources, disagreements are outlined in the definition of the "center of gravity" in the system of signs. The general formula of the "standard" to be a reproduction in the mind of the "measure", "sample".

The latest reissue of the Britannica does not include the term standard. It is replaced by the articles

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"standardization" and "standard model". The author of the first explanation clearly directs the reader to the limited application of the "standard" to the technological organization of production. With a certain stretch, the concept of "standard", following the logic of the Encyclopædia Britannica, can be limited not even to the economic sphere, but exclusively to the technical one, to make it a kind of indicator of the progress of the technical base of the technology and the technical aspect of the production process. In the system of production relations - property, distribution and exchange, the "standard" is given a modest place in the organization of the improvement of exchange. "Standard" for Britannicu is clearly not a branded economic concept.

To avoid criticism for unjustified costs in the analysis, we will quote the full text of the article: "standardization (standardization), in industry, the development and application of standards that make it possible to produce a large number of interchangeable parts. Standardization may focus on design standards such as material properties, conformity and tolerances, drawing requirements; or product standards that describe in detail the properties of manufactured items and are embodied in forms, descriptions, images or models. The application of standards makes it easier for enterprises to communicate with suppliers. Standards are also enforced within individual industries to prevent conflict and duplication of efforts." Explanations are being completed, as befits British experts, recommendations of a practical orientation: "Government departments, trade associations and technical associations help to implement standards in various industries." By the way, the compilers of the Great Illustrated Encyclopedia in 32 volumes reprinted the above text without reference, so it is easier to refer, if necessary, to home-grown "sources" of scientific knowledge.

In Rus', they were convinced: "to the free - will, to the blessed - paradise." No one has the right to condemn anyone, but no one disputed the right to judge on the basis of publicly declared judgments. We will use this logic. There is a backlash in the interpretation of the concept of "standard", the size of which clearly violates the boundaries of the measure. The reason for the fluctuation of thinking, in our opinion, is the neglect of the requirements of the methodology of scientific knowledge. The possibilities of the methodological organization of cognition and comprehension of knowledge used in all the above cases indicate an underestimation of the most important factor of scientific thinking. Our conclusions are confirmed. There are two main vices, and both run counter to the requirements of the post-non-classical stage in the development of science, namely:

firstly, the requirement of dialectics, verified by knowledge and practice, about the need for a

comprehensive analysis of the subject on the basis of continuity in the improvement of knowledge, is violated. The classics of political economy did not discover the absolute truth, their merits are historically specific, that is, they were locally relevant, but, along with concrete historical achievements, they were able to make system-forming discoveries that have a stable value in the increment of scientific understanding. A. Smith, D. Ricardo, K. Marx, explaining the movement of the economy of their time, managed to reveal the essential basis of this process. History flows and changes, which is the absolute truth, so each next generation of scientists is steadily striving to show their abilities, however, like any dialectical process.

In the economic movement there is a logic that organizes the process. Historical concreteness is a way of realizing the logical certainty of development. Hence the requirement for scientific analysis - to look for a logical explanation for the description, "to look at the root", as K. Prutkov taught. The trend of modern economists has become the concentration of thinking on the description of the phenomenon. Hence the absolutization of the mathematical apparatus. Analysts are in no hurry (or are afraid to fall out of favor with customers) to dive into the essence of the described phenomenon, it is possible that they have forgotten how to analytically think systematically;

secondly, modern times require a systematic approach to the study of the subject. A simple enumeration of the features of a concept included in its content and an indication of their functional load is clearly not enough. Moreover, such a simplification can make it difficult to understand. Why, the authors of Britannicu omitted the term "standard". It seemed that they had to start with it and only then explain what was formed on the basis of the concept of "standard"? We are not sure of the absolute correctness of our explanations, but the most appropriate is the following: they or he could not come to a one-dimensional definition of that link in the chain of features of the standard that would help them connect all the other features - to highlight the system-forming feature of the concept. Eventually? in the text there were many purposes of the phenomenon reflected in the concept.

Some positive results have been obtained. The concept was given a new level of specificity by applying it to subject certainty, closed to the characteristics of the technical equipment of the technological support of production. Arbitrarily sequestering, at the same time, its real functions in the knowledge of reality and the construction of its desired continuation. You involuntarily recall Hegel, who warned that being is initially determined by quality, quantity and measure. Measure, according to Hegel, connects quality with quantity, its purpose is to be a "qualitative quantity". In qualitative quantity, there are limits and the optimal position of quality within quantitative boundaries, when the unity of

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quality and quantity in the description of the phenomenon (and the corresponding concept) turns out to be of the highest quality with the smallest required quantity.

Nature does not move according to plan, but saving resources. Human activities must also be economical. Reason serves as an instrument for the economy of our development. At the same time, the movement through activity is aimed at development and implies the presence of quality samples in moving along the path of progress. The quality of scientific knowledge is only ultimately determined by the practical effectiveness of the knowledge produced, and the initial practical result is conditionally indicative. Here, to be sure of success, you need to get the stability of the result. Naturally, science is required to minimize the costs of achieving the practical usefulness of knowledge. And all reserves have a similar ability. An indicator of the correct path of cognition to the goal is a sign of its systemic organization.

The desire to build a cognitive process on the basis of the system presupposes the presence of a certain stock of knowledge that reflects the essential organization of the phenomenon under study. In addition, the systematic approach itself acts as a continuation and concretization of a more general methodological concept. There are many such concepts in philosophy, but they are rooted either in dialectics or its antithesis, defined generally as metaphysics.

In a "pure" form, dialectics has a place to be. There is Hegel's dialectical concept, the core of which is the synthesis of opposites, it is relatively opposed by Marxist dialectics, which asserts that opposites are not synthesized, but are resolved on the basis of the continuity of development. Neither K. Marx, nor F. Engels, nor V.I. Lenin did not hide the importance of Hegel's ideas in the development of materialist dialectics. In a quantitative aspect, the difference between Marxist dialectics lies in its universality, it characterizes both thinking and nature with society. Hegel recognized only thinking as dialectical. In a qualitative "sense", Hegelian dialectics absolutizes unity in the relations of opposites, while Marxist dialectics relies on struggle as a way of resolving contradictions.

In practical management, the differences between these concepts within dialectics are hardly significant. They are mainly significant in the general theory of development and the relationship between the phenomena of reality, and are relevant for determining a political strategy. However, keeping both approaches in mind is also useful in direct production management.

There is no metaphysical methodology as an independent phenomenon. This is a collective image. It concentrates the shortcomings of all non-dialectical approaches to understanding development and

interconnection in the world, as well as in thinking. The main flaw of non-dialectical concepts lies in their one-sidedness. Trying to achieve a result, they simplify the requirements for thinking, omit something, believing it to be something that can be neglected in the interests of the final result. The technique is well known in mathematics and natural sciences. It is very convenient for economists dealing with a multifactorial process to simplify, especially since economic planning has long been working "from wheels", or "in fact". The sum of metaphysics is indeterminism, eclecticism, conditionalism, dogmatism, reductionism, evolutionism. The list could be continued, but there is no point. Experts do not always have an understanding of methodological limitations, and the essence of miscalculations is not in the name. She is in politics and management practice.

Earlier, we have already noted the special methodological significance of the dialectical conclusion about the movement of knowledge as a process of ascent from the abstract to the concrete. The difficulty here is that such an ascent, in fact, is an immersion in the essence of the matter. To take a new step towards the essence, you need to expand the circle of knowledge. Qualitative movement requires a quantitative increment. On the one hand, with the help of new knowledge within the achieved horizon of essence, we achieve greater concreteness, on the other hand, we have new problems that cannot be resolved by the horizon of the essence of their production. It is necessary to plunge into the depths of the essential horizons, to move to the level of essence of the $n + 1$ order. This is how the ascent of knowledge from relative truth to absolute truth as a synthesis of relative knowledge takes place. And the main tool in such a movement of knowledge is the acquisition of systematically built knowledge. Any logically justified system of scientific knowledge combines the achievement of a certain goal and the demonstration of a limited result. The system is both a sign of perfection and evidence of its subjective limitations. Knowledge systems are a kind of steps on the ladder of scientific and philosophical knowledge ascent to true knowledge.

F. de P. Hanika - Professor of the College. Churchill (Cambridge - England) and the University of Khartoum, a specialist in the management of complex systems, gained fame as the head of a large British company. His book "New Ideas in the Field of Management" was a great success at one time, was translated and published in the USSR with a foreword by a prominent figure in the subsequent democratic reforms, the mayor of Moscow, Doctor of Economics, Professor G.Kh. Popov. Hanika argued: "Management, which must to some extent use a synthesis of technical, mathematical and social sciences, is now trying to replace with modern

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scientific thinking the empiricism that it widely used in the past."

Summarizing the experience of the scientific achievements of N. Wiener, K. Boulding, L. von Bertalanffy, Hanika concludes: "Their attempts to classify physical, biological and social systems depending on complexity served as an incentive for the emergence of a new field of research - general systems theory, in which given a dynamic nature of control. Organizations, actions to be coordinated and regulated, as well as people involved in them, are considered as systems within a single whole - a company, which in turn represents one of the elements of the economic, technical and social system of the nation.

In 1969, G. Popov was an orthodox statesman and, like the rest of the reformers of the 1990s, actively expressed the party attitude, overly and zealously criticizing the author of the book for "a formal analysis of aspects of management", relying on mathematics and computers "Unfair, Gavrila Kharitonovich !!! Khanika was not a bourgeois scientist, he sought to develop the advantages of a new step in the methodological support of management, and, unlike you - G.Kh., Gaidar and the campaign of like-minded people, came to a clear understanding of the need for a comprehensive solution to management problems involving the social and humanitarian context.

The systematic approach has become a brand phenomenon, as it best specified the dialectical methodology, which can be seen in the analysis of the status of the concept of "standard" and its derivatives. We will try to imagine how the process of birth and the real methodological history of the concept of "standard" looks like, along the way to explain why management economists prefer to arbitrarily introduce concepts into economic analysis.

1. In the history of the concept of "standard" there is a hidden part, it can be called "prehistory", or "history of formation" of the concept. The fact that the concept of "standard" is relatively young gives reason to associate its appearance with the concept of "quality" not directly, but conditioned. The concept of "standard" is based on a certain level of quality. There was a time when the concept of "quality" coincided with the concept of "product" or "object". It was necessary to learn how to produce a certain number of products, moreover, by different craftsmen, so that it would be relevant to compare the final products based on their practical application. Surely not even the products themselves were compared, but their individual properties. Therefore, there is reason to talk about the initial understanding of quality as a generalized characteristic of a number of comparable products.

Statistical quality control of products is an element of the mechanism for managing product quality and regulating the relationship between the

supplier and the consumer, while checking a group or batch of products is carried out before and after the process, and not during the process. The main goal of applying statistical methods is to regulate the process of creating a high quality product at all stages from marketing to maintenance with lower economic costs and high efficiency. Statistical methods provide for the collection, systematization and mathematical processing of the results of production activities, analysis of information for the adoption of corrective and preventive measures, further research of the control object to achieve an acceptable (optimal) level of quality. The implementation of a quality system is a complex of works, which affects various aspects of the organization's activities and its subsystem - the strategic management subsystem, the production subsystem, the logistics subsystem, personnel management, internal communications, document management, etc. In this regard, the implementation of a quality system is a rather difficult, lengthy and time-consuming task. The solution to this problem, as a rule, occurs in several stages. Improving the QMS makes sense only if the enterprise team has a desire to achieve significant results in the struggle for the quality of its products, but all this should provoke the team's desire to reach new heights, move forward and guarantee themselves and their company stable results of their activities. To implement the formulated wish procedures, the following activities should be performed, namely:

- step 1: awareness by top management of the goal of creating and implementing a QMS in an enterprise;
- step 2: establishing the needs and expectations of consumers and other interested parties;
- step 3: formation of a management strategy, policy and objectives in the field of quality;
- step 4: organization of quality training for all employees;
- step 5: planning work on the implementation of the QMS;
- step 6: implementation of the QMS with the formation of a team consisting of various specialists;
- step 7: establishing a system of processes, their coordinated relationship and interaction, highlighting the key processes necessary to achieve quality goals;
- step 8: documenting the QMS (to the extent and degree of specification required specifically for your organization - not forgetting the obligatory nature of some documentation in accordance with the requirements of ISO 9001-2015);
- step 9: internal audits;
- step 10: finalization of the QMS documentation and elimination of comments on the results of internal audits and testing during the implementation of the developed regulatory documentation;
- step 11: QMS certification;
- step 12: further development of the QMS.

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Philosophical interest in quality in the public mind has developed due to the combination of the concepts of "substance" and "activity". Substance and activity reveal the value of a phenomenon in the world and for a person in particular. Hegel reasonably characterized quality as that, the absence of which means the absence of the phenomenon itself.

The transition from the concept of "quality" to understanding the degree of manifestation of quality was a matter of activity - cognitive and practical. Apparently, it was precisely at this time that interest in the concept arose, concretizing the special position of that quality that is better than other expressions of quality.

The concept of "standard" has two fundamental interpretations: to be something of a standard of quality and to be a model for mass production. Standardization and its advantages were realized in the conditions of the development of mass production. These derivatives of the "standard" were products of industrialization.

So, the first conclusion, which retains its methodological and theoretical relevance in the practice of managing the production, exchange and sale of goods: to specify the quality in the concept of "standard", or rather, "quality standard", it was not enough to have a developed concept of quality. It remained a privilege of the worldview until social progress reached a sufficiently high level - the production of the material foundations of life, socio-economic and political relations developed. The concept of "standard" owes its appearance to social and practical relevance. Epistemological and methodological searches for projections of "quality" on the real existence of a person were a prerequisite and factor in the formation of the concept of "standard". From which follows the basic methodological conclusion for scientific knowledge - the development of the concept of "standard" should be within the framework of a systematic approach and be of a comprehensive scientific and philosophical nature. If it is still legitimate to simplify "standardization" to the condition of improving the technical component of industrially developed production, then the content of the concept of "standard" includes signs of various aspects of social development.

Here, in a filmed form - modified - the whole history is present: the experience of the world process, attitude towards nature, the specifics of the national mentality, spiritual and material traditions, the political and cultural activity of the people. Recall that the concept of "standard" is used in two directions: defining the standard of something - and as a universal model in the organization of activities, the use of which increases its efficiency and facilitates obtaining results. The first has a significant socio-cultural scale, it can be qualified as an objectification of the cultural maturity of the consciousness of the people, humanity.

Christian commandments, the deeds of those whom religion recognized as saints, public etiquette, norms of secular ethics, statutory norms, etc. were converted into standards. Liberal fears that the standards of attitudes and behavior will limit the possibilities of free development of the individual are unfounded. The overwhelming majority of standards summarize the experience of individual destiny, which has become a socially significant value.

The second meaning is more utilitarian, limiting the interpretation of the standard mainly in relation to the narrowly professional side of human life. It emphasizes the importance of universality, highlights the technical aspect and technological rationality, which is also important, but the scale here is clearly inferior to the first.

2. The development of the idea of quality in the concept of "standard" is carried out according to the peculiarities of dialectical logic. The concept concretizing quality is formed on the basis of selective continuity. The new concept does not repeat, namely, the features of the previous one are concretized. It is obliged to continue the nature of the relationship of the features of the basic concept. Without going into a long and not always topical discussion about the definition of quality, let's note the point. The dispute over the interpretation of quality is conducted mainly outside of what forms the core of the content of the concept. Written, said and printed a lot of interesting things. It is only behind particulars that what is sought is most often hidden. Quality is not a set of essential features of the phenomenon under study. Quality is a system of these features. Therefore, it is important first of all to find a system-forming factor. The factor may be a symptom, such as when D.I. Mendeleev of the Periodic Law, or K. Marx of the inconsistency of a product, but a certain combination of features can also be a factor. Apparently, the concept of "standard" was formed as a system of features. Hanika wisely emphasized the need to take into account the system of a combination of factors. The liberal reformers of the 1990s hurried to cleanse the economy of everything non-economic, taking the US economic model as a model. They were not alarmed by how and in what conditions it was formed. As a result, from the 1990s, there was a shock and a difficult process of clearing debris from standards developed contrary to the rules. Apparently, the concept of "standard" was formed as a system of features. Hanika wisely emphasized the need to take into account the system of a combination of factors. The liberal reformers of the 1990s hurried to cleanse the economy of everything non-economic, taking the US economic model as a model. They were not alarmed by how and in what conditions it was formed. As a result, from the 1990s, there was a shock and a difficult process of clearing debris from standards developed contrary to the rules. Apparently, the concept of "standard" was formed as a system of features. Hanika wisely

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Unlike a number of philosophical and some scientific concepts, the standard is directly determined by a multitude of objectively established factors of material and non-material nature. Hence the time limits of all standards, with the exception of a number of universal prescriptions, which are of particular importance for human existence and characterize the essence of a person's relationship to himself, his own kind and the conditions of development, therefore it is important to classify the standards, to distinguish them depending on the determining circumstances. In the available literature, we did not find systematically presented attempts to classify standards. In this connection, we cannot consider the proposed system of standards in the context of a comparative analysis. It is advisable to take the systemic contradiction of the concept of "standard" as the basis for the classification of standards. Standard, as a dialectically formed concept.

The standard in the sense of a masterpiece of creativity is absolute. It contains timeless perfection. Standards - masterpieces, having arisen, over time only become more and more significant. Perfection crystallized in them, they do not age. The only thing that can be relative in them is the national flavor. Such a perfect abstraction from real development is hardly possible, in which there would be national sterility. It is impossible to prove this idea logically, but indirectly in favor of our judgment is the experience of the development of a monothentic religion. The parallel existence of Judaism, Christianity, Islam, Buddhism, Confucianism, Taoism is due to national development, but the differences do not prevent believers from striving for such ideals. The main standards are common for everyone, and the differences are in the specifics of the historically specific conditions of being.

As for the standards of science, the level of abstraction in them is above everything, above national identity, but they are conditioned by the level of scientific knowledge and those areas of practice that determine the direction of scientific progress. Physical standards and technical standards are changing, reflecting the demand for scientific knowledge by the progress in the production of material and spiritual goods. Scientific knowledge is in constant change. The standards of science are a concrete phenomenon - historical they are historically specified. An example is the evolutionary theory of Charles Darwin, the atomistic theory, the teachings of

I. Newton, which were considered absolute knowledge for almost two centuries until physicists and astrophysicists understood the three-layer structure of the world.

The current standards that describe the material world of nature divide it into micro, macro and mega levels, and the genesis of the expanding universe is associated with the Big Bang of the originally existing superdense matter.

In theoretical natural science, the term "standard" is used, but most often in combination with the term "model". Natural scientists are in constantly changing knowledge, being, all the time, on the horizon of knowledge, therefore, it is more convenient for them to operate with those elements, knowledge that allow modernization. In modern natural science, only three knowledge are recognized as reference: the law of conservation of mass, the law of conservation of energy, and the law of conservation of momentum. It is strictly forbidden to encroach on these standards. Thanks to such basic standards, the sustainability of the development of scientific knowledge is maintained, continuity in development is achieved, and science itself looks like an integral system, despite revolutionary discoveries of various scales. The presence in public cognition of parameters that are resistant to change, formalized in the standards of thinking, can be considered as a selection of "standards - canons". They have a fundamental function, they are the backbone of the human reality of being.

If all standards were canons, then instead of development we would get stagnation. Canons are necessary precisely in their quality and in their quantity. We look up to them in theory and practice, as the movement loses its effectiveness outside a well-defined vector and reference positions. The main value of movement lies in change, F. Engels defined the essence of the movement of everything and in everything as change. Proceeding from the fact that movement is a way of life, and development is the highest form of movement, standards in their mass manifestation have a non-canonical form.

Practice has divided the less status standards of public consciousness into directive and indicative, objective and subjective. Directive standards strictly require compliance with the production algorithm and distribution of the result determined by the task. In a number of concepts of production quality management of the 20th century, special maps and schemes of actions for performers of all levels and stages were developed.

This practice is justified in specific production conditions, for example, where workers with disabilities are employed. The Japanese experience has convincingly shown that it is impossible to extend such experience from private practice to production as a whole, since this leads to directly opposite results. Meanwhile, ignoring international observations,

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domestic bureaucrats, having failed in the sphere of industrial production, extrapolated a vicious practice to general education, designed to communicate and consolidate knowledge.

The actions of officials are understandable, not capable of producing a real product, they report by circulars. There is no rational explanation for politicians who are responsible for the real result of economic activity and who are entitled to give adequate assessments for the attempts of officials to become judges in a professional matter.

In the old days, the party dictated the standards of professional and educational activities, however, the instructions were made carefully, localizing the intervention by a set of disciplines, in addition, a highly qualified Department of Science worked in the Central Committee of the CPSU with a staff of specialists and freelance consultants - leading scientists of the USSR Academy of Sciences. Even I.V. Stalin, as the documents show, did not sign the resolutions without the visa of an academic assistant.

In recent times, very distant from real educational experience, officials who have subjugated the method of unification, who have placed the academic freedoms of educational institutions under total control, frankly dictate what, how, when and to whom to do. The standards defined in the non-professional space are a clear example of the transformation of the values of a phenomenon (concept) into the opposite effect.

The technology of such a transformation is simple: unprofessional development initially deforms the content of the concept. The "standard" is constructed arbitrarily, acquires a "pseudo-systemic form", becomes absurd, failing both control and the possibility of modernizing what was the subject of the beginning of actions. The most curious thing is that, having included the factor of self-preservation in the technology of constructing a standard, bureaucrats send themselves and the expediency of their caste to Golgotha. The dialectic of progress will survive the bureaucratic art of juggling the content of concepts and their names, but our living space is measured by time. And the most important indicator of social progress in everything is the efficiency of time of use. And the calf has a chance to win if the oak is rotten. A calf can grow into a bull, but a rotten oak is doomed to destruction.

Indicative standards have become widespread all over the world - in developed, developing and stagnant countries. They are distinguished by optionality, lack of strict control and content loyalty.

In Western European countries such as Germany, France, Italy, Austria governments with the help of indicative standards carry out sufficient effective management of the directions of development of various industries. The development of the standards themselves and the mechanism for their implementation are carried out within the

framework of the economic characteristics of the market. The state does not encroach on the order of market relations, but quite clearly shows who is the true "master in the house." L. N. Tolstoy could afford to begin the well-known novel with the lines: "Everything was mixed up in the Oblonskys' house." A state that respects itself and respected by citizens is obliged to direct the flows of public life. Somewhere to do their job hard, relying on the laws and the need to comply with them, in other areas - on obtaining preferences or traditions of national identity. "Standard" is a concept as significant in the reproduction of social life as "point" - in mathematics, "particle" in physics, "rod" in mechanics. The originality of the "standard" lies in the combination of opposites in it. A "standard" can be extremely elastic and mandatory, or it can, within a certain limit, indicate only some of the dominants of choice from a set. An example of a standard of the second kind is high fashion, however, general fashion belongs to the same class of standard.

General fashion is a product of the historical process, which, like any evolution, selects something that is most effective, viable. It perfectly combines regional, national and transnational; naturalness, due to the geographical environment, with socio-cultural acquisitions, traditions and innovations. Such fashion is extremely democratic, meets the mass perception of beauty, is utilitarian and accessible to consumer demand. High fashion, no matter how it is disguised, is a phenomenon of professionally conscious action. It has many advantages, but no less negative. The glossy nature of high fashion initially opposes the mass consciousness, provoking tension in the contradictions of being. The point is not even limited accessibility. The main thing - in the demonstration of social inequality. The standards are designed to improve the "climate" of public relations, our time is to "gather stones" and not scatter them. "Standards" only seem to be out of politics. Politics, in a certain sense, is the definition and maintenance of the relevance of standards.

In the current century, the concept of "soft power" is gaining strength in the public mind. Without the use of force, which has lost its historical significance and has become a brake on social progress, reality cannot be eliminated. Humanity is tired of the destructive forms of violent conflict resolution, and is looking for a replacement. The process of reorientation to "soft power" is complex and contradictory, but there is no other alternative to wars and one has to accept "soft power" as it is for now, with the hope and belief that over time the situation will change in the desired direction.

The forms of "soft power" include cultural contacts, synthesis of cultural interests, public diplomacy, veterans' contacts, building professional interethnic relations. Efficiency of "soft power". It is low, but the motion vector testifies in its favor. It

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combines the main advantages of the human reality of being - humanity and democracy. It seems to us that many standards are quite consistent with the action of "soft power". Indicative standards. It agrees well with the nature of the movement under the sign of soft power. There is no categoricalness in them, everyone can find their own application, there would only be a desire. At the same time, they give the movement certain goals. "Standards - goals" have always been very promising, another thing is that they did not always find mass sympathy, without which it is impossible to be a social force.

Standards in the modern world are multiplying, diverting, and their relevance is rapidly growing. From private material with limited effect, standards are transformed into a large-scale factor of social progress. Despite the national and transnational specifics - the standards of the EU, the USA, the Russian Federation, standards play an important role in world integration, serve as a tool for reaching agreement on the basis of the objective nature of human history.

In order to give scientific and philosophical reflection on the concept of "standard" of practical significance, let's pay attention to the initiative of "Komsomolskaya Pravda" - to organize a public discussion of the statement of Rosstandart on the upcoming abolition of 10,000 state standards of the Soviet era. By tradition, the stuffing of information in the media was accompanied by formal comments that did not clearly clarify anything, leaving more questions than certainties. We will not analyze the special aspect of bureaucratic work - this is not our business, but we will try to reveal the political essence.

From a philosophical, scientific and technical point of view, the modernization of standards is a completely justified measure: you need to think and act adequately to a specific time, this requirement is especially relevant when the movement of history acquires the character of radical transformations. In the 1990s, a counter-revolution took place. The politicians who came to power even changed the symbols of the Fatherland. Another flag, another sign on the flag, another Constitution, for some time there was another anthem. Such a socio-economic, political and ideological rift could not help but draw standards into the maelstrom of events. Still, the standards, despite some conventionality, are designed to serve as equivalents of the quality of reality in all its manifestations.

The current initiative of Rosstandart bears little resemblance to the initiative, it was undertaken as an action of support, in pursuit of the realities of life. As they say in Rus': "Better late than never." Production in the 1990s changed not only the owners, it changed its character. The appeal of the first President of the Russian Federation, addressed to national leaders: "Take as much freedom as you can swallow!!!", the new owners adapted it to production, believing that in

conditions of free trade, the market, not production, will determine everything and will judge everyone. The market loves the strong, quick-witted, especially when the consumer, financially secured, demand for goods was rapidly approaching zero, and the safety reserve in the form of goods for direct exchange was initially small. At that counter-revolutionary time, it was indecent to even think about standards. When the liberal fluctuation began to decline, they tried to bring it out of a chaotic state. The irregularity of the movement continued, but there were also signs of a trend of stability.

Usually liberal Democrats associate the continuation of the crisis in the 2000s with politics, and this is partly true. Politicians acted according to the situation. At the same time, without prejudice to the merits of politicians, it should be noted that the arbitrariness in history, the "Time of Troubles" cannot be dimensionless. Both in nature and in social life, the elements calm down, the movement returns to its former course. This is what happened to us in the 21st century. The market has stabilized, production has begun to strengthen its position. They stopped living, as before, "what God will give." The assortment, on the one hand, and the increased reasonable purchasing possibilities, on the other hand, met on the market in a different way. The quality of goods has become a relevant indicator of their market demand. The consumer, as opposed to the producer, turned his attention to the state - the guarantor of their civil liberties and rights with the requirements of protection from market arbitrariness. The legal and economic functions of the state are laid down in GOSTs.

We tried to convey the main idea through the entire analysis: the "standard" only in its final part is the concept of technical regulation of production, distribution and consumption. The essence of the "standard" is political, and in its political quality it is nationally colored. The sign of the standard should be against the background of the flag, so that everyone can always see: it is protected by the state, if you break it, you will deal not only with the market, but also with the state.

Concluding the general part of the analysis, I would like to recall again Hegel's warning about the significance of the measure in the knowledge and management of the organization of activity. "Standard" is the equivalent of quality. Quality has different levels - "qualitative states", so the status of a "standard" should also be different depending on its own place. Presidents have standards, but they don't wave them everywhere. The authority of standards is an attribute of the state, its "statehood", that is, the national attitude towards the state. Standards must be defined quantitatively, then they will be respected qualitatively. "To God - God's, to Caesar - Caesar's", along with state standards (GOSTs), developed, according to the system characteristics of OSTs, TUs are required. At the same time, the smearing of the

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critical characteristics of quality, defined in GOSTs, must not be allowed.

There is information in the media about 170 thousand GOSTs in the USSR, which, of course, devalued the quality of GOSTs. Even the sign "Do not fit in - it will kill!" regulated by GOST. It is not surprising that in the USSR they were forced to additionally introduce the concept of "Quality Mark" with the corresponding symbol. From a logical point of view, such a measure was not perfect. GOST is the mark of quality. In the standards, political and socio-cultural components compete on equal terms with scientific and technical characteristics. There is every reason to consider standards in the context of the highest achievements in the development of social practice, scientific knowledge, technical and technological creativity.

In the standards, experts are able to see the real position of the country in the world, its achievements and problems. In relation to the development of standards and ensuring their implementation, it is legitimate to determine the quality of the internal policy of the state, the maturity of the economic strategy. What were the state and its economic activity at the turn of the 20th and 21st centuries, so was the attitude of the state towards standards.

In the 1990s, standards were forgotten in order to provide conditions for the "greatest success" of the reformers when they did their liberal work - the country defaulted. Formally, the standards have not been canceled - after all, they are a management mechanism. GOSTs in 2003 were deprived of their mandatory status, that is (according to Hegel) they were deprived of that without which they cannot be what they should be.

By that time, politicians were no longer interested in philosophy and logic; they had to somehow make ends meet in a collapsed economy. The place of GOSTs was taken by "technical regulations" containing minimal, rather meager requirements. Politics recognized and consolidated the economic crisis. GOST R replaced GOST. The exception was the standards for defense products, nuclear energy, traffic safety and what is related to information for special purposes. Since 1991, more than 12 thousand new standards have been developed, about 15 thousand have been updated, consider, minimized. The remaining one and a half hundred thousand GOSTs are excluded from production because of their conventionality. The question involuntarily arises: how legitimate is it to plan the modernization of production in the absence of normal standardization? Where there are no lighthouses Sailors navigate traditionally by the stars. What about those who on earth are called upon to practically solve national problems, when the old standards are irrelevant, and little can be done qualitatively according to the new ones? Answers to the "eternal"

questions: "Who is to blame?" and "What to do?" matched. Politics, as it should, closed on the regulator.

Economic activity, freed from political guidance and socio-cultural responsibility, continues on the course laid by the liberals of the 1990s. It's time to return to the economic classics - political economy, to think not according to the situation and outside of production practice, but systematically for the foreseeable development perspective. The market should be free, but freedom without state activity is nonsense. There can be no dual power in society. The market was given power thirty years ago.

The effectiveness of design and digital production of products depends not only on the equipment and software used, but also on the qualifications and professionalism of the personnel serving in the design office. It is necessary to implement information on how to minimize manufacturing defects.

First step. Make a table with the characteristics of all cases of marriage in the enterprise. For indicative statistics, it is recommended to analyze data for at least a year.

Second step. Combine similar causes of manufacturing defects in a common group. By identifying a group of similar causes of marriage, it will be possible to calculate the number of cases for the period, as well as the losses from them and ways to eliminate them.

Third step. Analysis. Usually, after grouping, it turns out that only a few of the same causes are regularly repeated, leading to the main share of manufacturing defects. It is they who deserve priority attention.

Fourth step. Determine the cause of marriage at the enterprise with the maximum number of cases and the greatest losses.

Fifth step. Reduce or eliminate the likelihood of recurrence of common causes of manufacturing defects. In lean manufacturing, there is a term "poka-yoke" (poka-yoke, Japanese - error protection). This term implies that in order to prevent manufacturing defects in the future, it is necessary to ensure such conditions when it is physically impossible to repeat the marriage, so that the employee does not have the possibility of repeating a mistake, etc. Before solving the problem, our management often blamed subordinates, referring to the problem of the human factor. However, the improvement of the production process made it possible to drastically reduce the likelihood of errors in the enterprise - fewer operations began to be performed in the mind, responsibility was delegated between different employees, and favorable working conditions were improved. Lean production: system and examples.

Sixth step. Development and implementation of a personnel motivation system focused on reducing manufacturing defects. Among the possible measures, one can note a certain amount of bonus deduction for

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an employee for the release of each ton of goods with defects, or for mistakes made. Bonuses can also be paid for reducing the percentage of defects to the established standard, individual indicators of employees can be placed on stands - it will stimulate the desire of employees to reduce the level of defects.

Seventh step. Organization of a continuous process of quality improvement. For each employee, you need to determine individual quality indicators. As a rule, 1-3 indicators are sufficient in the framework of effective management.

The concept of "standard" must be considered in a broad social and humanitarian format as a specification of the worldview categories of "quality", "quantity" and "measure". Any attempt to simplify the understanding of the standard in various kinds of private interests inevitably leads to a deformation of the content of the concept.

Like any concept of "standard" has not only a historical past, its content reflects the current time and it forms a reserve of future changes. In this connection, it is always important in the development of the specific content of the concept of "standard" to take under special control the potential for improving the quality of the product. Traditionally, scientific and technological progress is concentrated on the military-industrial direction and not by chance. Here, the product throughout the entire spectrum of production, starting with equipment - clothing for arms, legs, head, torso, face, and ending with the painting of the unit, must satisfy extreme operating conditions. Compliance with specially developed standards is an absolutely essential condition for quality. Exemplary adherence to standards is ensured by special acceptance, carried out in the order of control at all technological stages of the manufacture of the product. It is hardly advisable to replicate such a strict quality control practice, but it contains significant "information for thought". The standard is designed to resolve the basic technological contradiction between the readiness of production for mass production and the quality of the product at the output. It is necessary to overcome the "scissors" formed between the ratio of quantity and quality. The dependence of quantitative and qualitative changes is objectively embedded in the movement of nature in the form of a universal law. But one should correctly interpret the mechanism of operation of this law of the dialectic of development. Quantity directly, that is, does not pass into quality itself. A new quality arises from the former and cannot be otherwise. Quantitative changes create the conditions for such a transition, the conditions are transformed into factors that participate in qualitative changes. The decrease in the quality of products within the limits allowed by standardization is associated with a number of reasons, both technical, technological and human. Chief among them is the level of organization of quality control, which again depends on the degree of responsibility. In other

words, all outside human and human actions that limit the standardization of production ultimately rest against the standard of the human factor, or whoever prefers, "human capital", which corresponds to the historical mechanism of social progress in which the subject of activity is the main acting factor. The decrease in the quality of products within the limits allowed by standardization is associated with a number of reasons, both technical, technological and human. Chief among them is the level of organization of quality control, which again depends on the degree of responsibility. In other words, all outside human and human actions that limit the standardization of production ultimately rest against the standard of the human factor, or whoever prefers, "human capital", which corresponds to the historical mechanism of social progress in which the subject of activity is the main acting factor. The decrease in the quality of products within the limits allowed by standardization is associated with a number of reasons, both technical, technological and human. Chief among them is the level of organization of quality control, which again depends on the degree of responsibility. In other words, all outside human and human actions that limit the standardization of production ultimately rest against the standard of the human factor, or whoever prefers, "human capital", which corresponds to the historical mechanism of social progress in which the subject of activity is the main acting factor. which again depends on the degree of responsibility. In other words, all outside human and human actions that limit the standardization of production ultimately rest against the standard of the human factor, or whoever prefers, "human capital", which corresponds to the historical mechanism of social progress in which the subject of activity is the main acting factor. which again depends on the degree of responsibility. In other words, all outside human and human actions that limit the standardization of production ultimately rest against the standard of the human factor, or whoever prefers, "human capital", which corresponds to the historical mechanism of social progress in which the subject of activity is the main acting factor.

The specification of the concept of "standard" should be carried out in accordance with the objective status of quality. Quality has a certain dynamism, which is expressed in the degree of its severity. When developing standards both in the form of samples and universal, typical products, elements of products, one should be guided by the optimal balance of the requirements for the quality of production and the implementation of essential features of product quality. The standard allows you to maneuver within the boundaries defined by quality.

The presence of concepts that compete with the "standard" in its full and verified scope, "industry standards", "technical conditions", "technical regulations" is, in principle, a normal market phenomenon. They ontologically contain the

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qualitative characteristics of the goods, but unlike the "standard", they are not presented in optimal condition, or their combination is not optimized. To a certain extent, these concepts reveal the vices of market freedom. The market does not strictly limit commodity producers along the entire line of product quality compliance. Only the safety parameter of the product is regulated. The rest is regulated by deadly disease No. 1, according to E. Deming's classification, - demand. The manufacturer directly, or through intermediaries, presents the goods produced, based on its capabilities in terms of making a profit according to the formula "the more the better." As such goods, it often turns out to be the minimum of what must be in order for the product to correspond to its subject status and, logically, to its name. In products regulated by OSTs, TUs, etc., the standard is available in a truncated form due to the exaggerated interest of the manufacturer and the limited production conditions. Hence the right of TU and OST to stand on a par with GOST or EU. In the EU, goods not marked with a single standard are in demand due to a significant difference in price, and violations of safety requirements are draconically suppressed. In the Russian market, which has remained a large bazaar, the rules are like a fence of a bad owner. Here you can run into everything, even if there is a piece of paper with a seal, which, however, is not the basis for skepticism in relation to the above concepts. They reflect the objectively established order in the development of production on a global scale. Many people remember how in the 1990s and in the "zero years" in the EU they produced goods labeled "only for Russia", and the United States flooded our market with substandard chicken meat - "Bush legs".

We bought in small bulk, without asking for a certificate of conformity, but there were probably some documents.

It follows from the fact that the objective conditionality of the standard makes the standard dependent on the improvement of scientific knowledge, technological progress and the development of economic activity: the organization of production, the state of market relations, changes in the solvency of the mass consumer. "Standard" is the last instrument of technical policy. In it, in a "removed" form, the state of social life is concentrated. Along with the normalization of the state of the economy, the felt changes in culture in education, in education, in health care, in relations with the natural environment, attitudes towards the standards of consumers will also change - not only those who go to shops. The political perception of standards will also be forced to change. It leads to an understanding of the socio-cultural value of the standard as a kind of link between scientific and technological progress, the balance of production development, the natural and logically derived demands of the people, with the interests of

politicians. Politicians and their economic advisers have two options: either to reconstruct the economic and socio-cultural, especially in the field of education, policy, that is, to take the initiative in solving accumulated problems; or the initiative will be taken by production workers with consumers, in which case there will be a different policy. In both cases, the end is the same - the history of the standard will take another height, and people will become wiser. Wisdom is the backbone of life for all time. Politicians and their economic advisers have two options: either to reconstruct the economic and socio-cultural, especially in the field of education, policy, that is, to take the initiative in solving accumulated problems; or the initiative will be taken by production workers with consumers, in which case there will be a different policy. In both cases, the end is the same - the history of the standard will take another height, and people will become wiser. Wisdom is the backbone of life for all time. Politicians and their economic advisers have two options: either to reconstruct the economic and socio-cultural, especially in the field of education, policy, that is, to take the initiative in solving accumulated problems; or the initiative will be taken by production workers with consumers, in which case there will be a different policy. In both cases, the end is the same - the history of the standard will take another height, and people will become wiser. Wisdom is the backbone of life for all time. and people will become wiser. Wisdom is the backbone of life for all time. and people will become wiser. Wisdom is the backbone of life for all time.

To solve all kinds of problems associated with the appearance of marriage, equipment malfunctions, an increase in the time from the release of a batch of products to its sale, the presence of unsold products in the warehouse, and the receipt of complaints, it is necessary to use the Pareto chart.

The Pareto diagram allows you to distribute efforts to resolve emerging problems and establish the main factors from which you need to start acting in order to overcome emerging problems, using the benefits of effective management, namely: increasing staff motivation; team building; increasing employee loyalty to the enterprise; accelerating the development and implementation of innovations; improvement of the company's image; increasing the efficiency of economic activity.

And the success of the enterprise team is guaranteed.

The problems of improving the quality, competitiveness of materials and products at the present stage of development of the Russian economy are becoming increasingly important. As the experience of advanced countries, which at one time came out of such crises (the United States in the 30s, Japan, Germany - in the post-war period, later - South Korea and some other countries) shows, in all cases, the basis for industrial policy and the rise economy

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was put a strategy to improve the quality, competitiveness of products that would be able to win both domestic and foreign markets. All other components of the reform - economic, financial and credit, administrative were subordinated to this main goal. Positive changes in the quality of goods require qualitative changes in engineering, technology, organization and management of production. Production must improve, which does not mean becoming more costly. Absolutely right, attention was drawn to one phenomenon that usually slips away in the bustle of the problem - the historicity of the economy. The way it is perceived now, the economy has not always been and will never remain. Economic life changes over time, which forces one to tune in to its changing existence. The modern economy is built on a market foundation and the laws of the market dictate its own rules. In the foreground are profit, competition, efficiency, unity of command. How long will this continue? Analysts say the symptoms of a new economic order are already on the rise. The next turn of the economic spiral will also spin around the market core, but the significance of the market will not remain total. The priority of market competition, aggressively marginalizing the "social sector", is not compatible with the prospect of economic development, as evidenced by the steady desire of social democracy in the West to turn the economy on the front for social security, a fair distribution of profits. The new economy is called temporarily "prudent". The current principle: "survival of the strongest, most adapted", will replace "social production partnership - the manager and the manufacturer will become members of the same team. Mass production will give way to an organization corresponding to the implementation of the principle - "the manufacturer makes exactly what the consumer needs." A "thrifty" economy will be focused on resource-saving technologies and environmental friendliness of production. She demanded a new look at the root concepts. Therefore, the philosophy of quality must also change.

The most significant and global in nature are international standards for quality management. The use of modern methods in them allows us to solve not only the problem of improving quality, but also the problem of efficiency and productivity. That is, today the concept of "quality management" is moving into the concept of "quality management".

Thus, solving the problem of increasing the efficiency and competitiveness of the economy, and ultimately the quality of life, is impossible without the implementation of a well-thought-out and competent industrial policy, in which innovation and quality should become a priority.

The results of studies conducted under the UN Development Program made it possible to measure the share of the "human factor" in national and global wealth: 65% of the wealth of the world community is

the contribution of human potential, and only a third of the world's wealth comes from natural resources and the production structure. A quality-oriented strategy undoubtedly contributes to the growth of the very role of the subjective factor in the development of production, and to a more complete and comprehensive satisfaction of human needs themselves. The desire to "live according to reasonable needs", as well as the need to "work according to the possibilities", together with the communist ideal, no one dared to openly and officially cancel, realizing the absurdity of denying the essential forces of man. In the "hot" state, the problem of quality is sustainably supported by both the internal forces of active consciousness and external life factors. The highest function of consciousness is cognitive.

It is believed that by knowing nature, its quality, state of quality, quality levels are revealed, embodying new knowledge in production. Production in the transition from industrial to post-industrial society of mass consumption is conceived as a function of the market. And the authors fill these properties of quality with criteria, namely: Production in the transition from industrial to post-industrial society of mass consumption is conceived as a function of the market. And the authors fill these properties of quality with criteria, namely:

- ideology of quality - the prospect of development of production;
- quality management is an integrated approach to solving the problem of quality;
- fashion and technical regulation - components of the quality of manufactured shoes;
- quality systems "ORDERING/5 S" and "THREE" NOT "- not only the basis of stability and production safety, but also a guarantee of quality;
- quality in the market is a paradigm of formation of production that satisfies the needs of the market;
- advertising is always at the service of quality;
- an excursion into the past as a guarantee of quality in the future;
- a model for assessing product quality - these are production priorities;
- forecasting the cost of quality when developing a new range of footwear is the key to its demand and its competitiveness;
- methodology for business visual evaluation of the product - a means of assessing the effectiveness of quality;
- improving the quality and competitiveness of domestic safety footwear;
- on indicators for assessing the quality of footwear - as a tool for the formation of demanded products;
- quality and market: a marriage of convenience and this is indisputable;
- the stability of the work of enterprises is the guarantor of the quality of the shoes they produce - all

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these aspects together provide a quality revolution that guarantees the manufacturer stable success in the market with unstable demand. The authors analyzed the possibilities of the policy and goals of the enterprise in the field of quality within the framework of the QMS in order to fight for defect-free production, for the reduction of defects and to guarantee consumers the high quality of manufactured products. The use of software for assessing the validity of the choice of innovative technological solutions for the production of priority products by domestic enterprises creates the prerequisites for its demand and competitiveness not only in the domestic market, but, most importantly, in its export. The need to improve the quality management system at domestic enterprises is due to the following important reasons:

firstly, it is an increase in the confidence of potential consumers in the products that will be produced by domestic enterprises;

secondly, it is an opportunity to significantly strengthen one's position in existing markets, as well as significantly expand spheres of influence by entering new domestic and foreign markets;

thirdly, this is a significant increase in labor productivity of any industrial enterprise, which is expected to introduce a QMS using effective management.

The task of increasing competitiveness is especially urgent for those enterprises that, due to external factors (increased competition due to globalization, the global financial crisis) and internal (inefficient management), have lost their competitive positions in the domestic and foreign markets. In response to negative processes in the external environment, the processes of regionalization and the creation of various network structures are intensifying, one of which is the union of commodity producers and the state. The cultural characteristics of Russian entrepreneurs, according to most researchers who used a systematic approach, include dependence on the team and the norms of behavior formed by it, the desire for trusting relationships, avoiding irresponsibility. Often the personal qualities of an employee are given priority over their success in the performance of their work, there is a mixing of personal and business relationships. Also, our Russian reality has noticed the propensity of entrepreneurs and their employees to bribery, concealment of income from the tax service, forgery of documents, disregard for ethical standards in relation to competitors. There is a gap in communication between the manager and the employee, in another way it can be said that the head of the enterprise is inaccessible to lower-level employees. It is also noticed that Russians have an average level of individuality and often try to get away from uncertainty. As a result of the foregoing, the conclusion is that in Russia the enterprise and the management of personnel management are formed

inefficiently and there are practically no working collective ties. Enterprises pay all their attention to the fulfillment of the conditions that the employees of the state bureaucracy have set for them, and not to the fulfillment of responsibility to consumers and society. Therefore, there is a difficulty in introducing progressive foreign management methods into Russian practice. In order to most successfully implement effective personnel management and prepare employees for a change in the approach of working in a team, first of all, it is necessary to establish measures to encourage individuality in each employee of the enterprise and eliminate the established inaccessibility of the manager to the lower level. It is important to create a high-quality and effective system of motivation and continuous professional development so that the staff becomes a source of competitiveness of the enterprise and meets modern requirements for human resource management.

The implementation of all the results of research proposals is possible only if regional and municipal branches of government actively participate in their implementation in order to create new jobs in small and medium-sized cities, guarantee their population all the social benefits for a decent life, providing their financing, including the work of preschool and school organizations, medical and cultural institutions, distracting young people from the street and other undesirable phenomena, and the appearance on the demand markets of demanded products with a price niche acceptable to most consumers in these regions will reduce the migration of the population from these regions precisely for account of financing of all socially significant programs.

The destruction of small and medium-sized towns, which is observed in the regions of the Southern Federal District and the North Caucasus Federal District, is also characteristic of other regions of Russia. Migration, lack of jobs, social problems provoke a deepening crisis and the federal authorities urgently need to change this attitude towards their regions, forming a new economic and geographical approach to their strategic management, highlighting three vectors of priority development for such regions, namely:

- leveling (due to the redistribution of resources to equalize the living standards of the population, especially in small towns);

- stimulating (creation of conditions in the regions with specific advantages of the formation of social living conditions);

- geo-economic (providing security through the costly development of these regions, taking into account border and strategically important ties with other regions).

Planning belongs to the fundamental features of the history of human life, characterizes the essence of rationality in the form of consciousness. Man, in order

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to become homo sapiens, has gone through an evolutionary path of 2.5 million years. Our ancestors were homo habilis, homo erectus, immediate predecessors who failed to take advantage of intelligence, African homo sapiens, Neanderthals, Cro-Magnons, the Altaic form of homo sapiens, and perhaps many other forms. Reasonableness is not only the main sign of the quality of modern man, it indicates the vector of development of the species. Labor, sociality arose in the process of natural changes, so it is not surprising that once upon a time "skillful people" lived, who were replaced by "upright people" who assimilated the stable characteristics of "skillful people" is not necessary. The merit of homo sapiens is that, developing his rationality, he was able to give the development of labor the form of labor activity, and social ties the quality of social life. Labor activity has become the basis of human history, society - the form of its organization, rationality - the driving force. Being reasonable is not enough, you need to be aware of the total significance of the mind as the ability to cognize and control activity. All crises in history are the product of a crisis in the rationality of consciousness, its cognitive ability and social responsibility. The concepts of "consciousness" and "intelligence" are different. Intelligence is a sign of a species, consciousness is a sign of a social subject, which can be a person, community - marriage, family, social group, historical form of community. At the same time, consciousness and rationality differ only within the framework of their historically established unity, they define the dualism of human nature, protect man as a product of evolution and serve as an instrument for his further development. Reason is the power of our cognition, consciousness is a means of managing knowledge, it directs and limits activities in the mutual interests of social subjects and the natural conditions for the implementation of activities, therefore science is both a special form of cognition and a social means of regulating the possibilities of applying knowledge. The necessity of science is conditioned by developing labor. Labor in the world of living beings before the human formation remains unchanged and is regulated by instincts, conditioned reflexes. The highest achievement of knowledge at this level is ingenuity. Understanding, which opens access to knowledge of the laws of relations and changes, has become relevant with the possibility of sustainable transformation of the habitat. Science ensures the effectiveness and safety of human participation in the development of reality, both natural and social. Together with philosophy, it is called upon to build human reality into the logic of world development.

Activity management is the initial requirement for the sustainability of human existence in the developing world. Planning is a universal function of activity management. Conflicts in understanding the significance of activity planning are explained by the

interpretation of the concept itself, and are primarily of a verbal origin. Even Plato and Aristotle realized the epistemological peculiarity of the concept as a form of human knowledge. The concept, in contrast to figurative thinking - ingenuity - generalizes the range of specific phenomena, therefore it also implies its own characteristic expressiveness. Only the word can form the concept. It is with the verbal expression of the concept that numerous difficulties in achieving understanding are associated. We define a general phenomenon not directly, but indirectly through the concept created by consciousness. The concept is revealed with the help of words. The significance of the verbal instrument in scientific knowledge prompted well-known thinkers in the 1920s-30s to organize a special study of the possibilities of the word as a way of formalizing scientific understanding. The linguistic direction in positivism could not solve the stated problem, but made it possible to comprehend its significance for science. The transformation of science into a direct productive force in the process of scientific and technical revolution of the mid-twentieth century showed that the correct interpretation of the content of the concept in words is also significant for managing the practical application of scientific creativity in economic activity. The linguistic direction in positivism could not solve the stated problem, but made it possible to comprehend its significance for science. The transformation of science into a direct productive force in the process of scientific and technical revolution of the mid-twentieth century showed that the correct interpretation of the content of the concept in words is also significant for managing the practical application of scientific creativity in economic activity. The linguistic direction in positivism could not solve the stated problem, but made it possible to comprehend its significance for science. The transformation of science into a direct productive force in the process of scientific and technical revolution of the mid-twentieth century showed that the correct interpretation of the content of the concept in words is also significant for managing the practical application of scientific creativity in economic activity.

The scale, content, forms and significance of competition have put it among the global problems of human development with one important clarification: it is not humanity itself that benefits from achievements in the competitive struggle, but individual subjects of human activity, starting with the personality of the performer and manager, and up to those states in whose interests they work. Therefore, the organization of effective participation in competition should be considered as a leading indicator of professional competence, spiritual maturity and political consciousness, bearing in mind, of course, economic policy.

A special place in this struggle, there is no other way to call it, is occupied by the mood of self-

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consciousness, the system-forming factor of which is professional culture. If human capital determines the growth of production, then the quality of education lays the foundation of human capital. Competences are not effective on their own, they are valid when they are formed as the needs of an individual, developed diversified and in harmony with their own, national and universal interests.

The formula for the harmony of the interests of the individual is extremely simple. It was discovered 2500 years ago by Confucius, and clarified by I. Kant, giving a rational look "the other person should not be a means for you." Summing up the thoughts of our great ancestors, let's say: the only reliable effective means of sustainable development of all manifestations of human life will be the achievement of mutually interested coexistence of people. With regard to the production in general and consumer goods, in particular, the conclusion is even more simplified to the creation of technical, economic and humanitarian (sociocultural and psychological) conditions in a particular production, aimed at a high-quality, popular and affordable product. The organization of production can be considered reasonable only if it is subordinated to a single goal - the satisfaction of the consumer's needs.

Where are the reasons for such an anomaly, in what? Is this due to objective factors, whose resistance we have not yet been given to overcome, or are the braking forces still of inertial nature, inherited from us, introduced in the course of modernization and we are able to deal with them, and not with the consumer on the market? What are our reserves?

The success of critics of the Soviet system of management of the national economy, on the wave of which they tried to put an end to the socialist gains in the field of planning, was largely the result of elementary pseudoscientific speculation in the content of basic concepts, successfully superimposed on the provoked objective difficulties and the low level of mass economic and political thinking - the habit of waiting "instructions from above", hopes for the prudence of statesmen. The 1990s will go down in national history not only as a time of another political turmoil, a socio-economic crisis, but also as a test of national self-consciousness, a harsh time of its purification from various kinds of temptations. You need to rely solely on yourself. Everyone who is in the West, East, South of Russia should have the status of partners in solving global challenges, it is not reasonable to ignore the experience of others, but you need to follow the common path in your own way. You can only believe in yourself, regularly checking the achievements with the direction and development plans, this is the strategic postulate.

As for the practical course of implementing the political strategy, the situation has also become clearer here. Without planning, there is no sustainability in development. It is necessary to understand the

multidimensionality and scope of planning. The organization of production in all its scales requires planning. Socialism and capitalism should not be seen as alternatives to social progress, but as different systems for planning socio-economic development. Socialism cannot be historically one-dimensional, since it is historically prepared and must absorb the national specifics of development, and capitalism is just as diverse. Socialism and capitalism have a common production platform, they demand the industrialization of the economy. K. Marx and F. Engels considered socialism as a solution to the contradictions of an industrially developed economy.

The modern world economy has a global, more precisely, an integrated look, thanks to the fact that it has become industrial by the third millennium. Along with industrialization, the inconsistency of the organization of production and the forms of its sustainability were revealed. Hence the permanence of crisis phenomena. The construction of competition and freedom of the market into the Absolute has led to the fact that they no longer reckon with the magnitude of the losses from the struggle of all against all. Japan, borrowing the specifics of the socialist practice of the Soviet Union, countered the ideal of competitive struggle for survival with the principle of efficiency in management. Japanese analysts rightly identified the advantages of consolidation in creativity over the desire to defeat a competitor at any cost. Efficiency does not negate the importance of competition, it gives competition a cultural expression.

Competition in the field of activity is a refined form of the struggle for survival. It is regulated by law, but the moral value of the social organization of human life is suppressed in it. Competition in the absence of dominance in solidarity relations inevitably leads to disunity, conflict and, as a result, to the strengthening of the functions of law due to the weakening of the position of morality.

Physics recognizes four forces: electromagnetic, gravitational, strong and weak interaction. By analogy with nature in modern social life, one can also distinguish between strong and weak interactions. Strong - provides morality.

The fact that moral interaction is really strong is confirmed by the way it is maintained - self-control of the consciousness of the individual and all group subjects that form society. The weakness of the legal interaction of social subjects among themselves and with society as a whole requires the organization and functioning of a special state institution. Neanderthal man, like the Cro-Magnon man, was already intelligent and socialized, moreover, in physical status he had more strength, but he could not stand the competition and died out. One of the versions of anthropologists claims that the weak link of the Neanderthal was his lack of communication skills. Social relations should serve the greatest possible realization of the potential of homo sapiens.

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Competition in the economy reproduces subjective originality, in particular, the originality of personality, and, in a certain sense.

All outstanding scientific economists of the 19th century were noted in the history of philosophical thought. This fact is indicative. It illustrates the specifics of economic science. Its subject is the processes on which the personal and social life of a person is based. The attempts of liberal economists to isolate economic activity and oppose it to political activity are nothing but the desire to take capitalism beyond the limits of their own understanding of social progress in the recent past - to stop social history at its bourgeois level.

Neoliberal ideologues refuse to support the logic of a democratic approach to understanding history. When the democratic movement was taking shape in England and France, its founders saw capitalism as a way to resolve social and political contradictions. Feudalism has exhausted its historical resources, the democrats argued, and must give way to a social system that is more historically dynamic and more capable of meeting social demands. Bourgeois society, following this pattern, will also become obsolete over time, but in the old feudal tradition it will cling to the lost right to present a social perspective. It is easy to see that propaganda uses the terms "capitalism", "bourgeois society" less and less often, replacing them with "industrial", "new industrial", "post-industrial", "technotronic", "information" societies. The concept of "mode of production" is simplified in liberal interests to a "form of organization of production", and political economy is minimized into economics. The purpose of such a transformation is to transfer economic thinking to the level of technical concepts, which will simplify economic methodology, limiting ourselves to mathematical calculations and models.

The main thing is to remove the burden of political responsibility from economic theory, to separate economic reflection from state concerns. Relations of ownership and distribution are camouflaged, their disproportions are transferred to the section of technical problems. The meaning of the outstanding achievements of economic science is distorted. Thus, A. Smith's substantiation of the need for freedom for subjects of production activity boils down to freedom of competition, while the Scottish scientist also had in mind the freedom of cooperation for producers, which is especially significant in relation to small and medium commodity production. Cooperation develops economic planning.

In the light of modern tensions in international relations, projecting political restrictions on economic relations seems to be an extremely significant measure to understand the concepts of "management", "organization" and "planning". It is on them that the revision of the classical political and economic scientific heritage is focused.

The theory of control in its general form was formed by the end of the 1950s, when, after numerous experiments using differential equations and the calculus of variations, modifications of classical theories and methods, it was discovered that the problems of engineering activity and economic changes that seemed different had a common mathematical description. Management as a specific subject-oriented activity implies the need for a high level of organization of the process, which is impossible without the inclusion of planning based on scientific calculations in the activity.

The problem here is not at all Hamletian: "to be or not to be!?" Problem: how to plan? At a time when the producers were artisans and guild organizations, production was piecework, so everyone planned according to their capabilities, planning was not among the urgent problems. The situation changed radically with the Industrial Revolution. Production has become mass, the time has come for a competitive struggle for the market for raw materials, sales, and labor.

Reflecting the changes that have taken place, planning has changed in all its modes of operation and forms of manifestation. Hence the differences in attitudes towards planning among producers and in economic theory, which is going through a difficult time in its history. Bulgakov's professor Preobrazhensky taught that revolutions, in order to be successful, must begin and mature in people's heads. The writer's observations confirmed the events of the 21st century crises.

Even before the latest crises, critical researchers were uncomfortable, they came close to understanding that economic recessions, recessions that significantly hinder social progress, are not caused by external factors: financial adventures, political and military conflicts, infectious pandemics. Their reasons are in the contradictions of the production itself, in particular, the inefficiency of management, opportunism caused by political considerations that run counter to the laws of the economy. An unmeasured number of Nobel laureates among economists, approaching the number of physicists who have developed a modern scientific picture of nature, only once again convinces of the sustainability of the crisis in economic theory. Scientific knowledge is fixed in theory, but not every theory has the quality of scientificity. The development of science is, from the methodological and epistemological points of view, a change in the rules for achieving the quality of the cognitive process. "... The growth of scientific knowledge, wrote one of the most authoritative experts in the field of epistemology K. Popper, is the most important and interesting example of the growth of knowledge. In considering this question, it should be remembered that almost all the problems of traditional epistemology are related to the problem of the growth of knowledge. I am inclined to say even

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more: from Plato to Descartes, Leibniz, Kant, Duhem and Poincare, from Bacon, Hobbes and Locke to Hume, Mill and Russell, the development of the theory of knowledge was inspired by the hope that it would help us not only to learn something about knowledge but also to make a certain contribution to the progress of knowledge, that is, to the progress of scientific knowledge. changing the rules for achieving the quality of the cognitive process. "... The growth of scientific knowledge, wrote one of the most authoritative experts in the field of epistemology K. Popper, is the most important and interesting example of the growth of knowledge. In considering this question, it should be remembered that almost all the problems of traditional epistemology are related to the problem of the growth of knowledge. I am inclined to say even more: from Plato to Descartes, Leibniz, Kant, Duhem and Poincare, from Bacon, Hobbes and Locke to Hume, Mill and Russell, the development of the theory of knowledge was inspired by the hope that it would help us not only to learn something about knowledge but also to make a certain contribution to the progress of knowledge, that is, to the progress of scientific knowledge. changing the rules for achieving the quality of the cognitive process. "... The growth of scientific knowledge, wrote one of the most authoritative experts in the field of epistemology K. Popper, is the most important and interesting example of the growth of knowledge. In considering this question, it should be remembered that almost all the problems of traditional epistemology are related to the problem of the growth of knowledge. I am inclined to say even more: from Plato to Descartes, Leibniz, Kant, Duhem and Poincare, from Bacon, Hobbes and Locke to Hume, Mill and Russell, the development of the theory of knowledge was inspired by the hope that it would help us not only to learn something about knowledge but also to make a certain contribution to the progress of knowledge, that is, to the progress of scientific knowledge. Popper, is the most important and interesting example of the growth of knowledge. In considering this question, it should be remembered that almost all the problems of traditional epistemology are related to the problem of the growth of knowledge. I am inclined to say even more: from Plato to Descartes, Leibniz, Kant, Duhem and Poincare, from Bacon, Hobbes and Locke to Hume, Mill and Russell, the development of the theory of knowledge was inspired by the hope that it would help us not only to learn something about knowledge but also to make a certain contribution to the progress of knowledge, that is, to the progress of scientific knowledge. Popper, is the most important and interesting example of the growth of knowledge. In considering this question, it should be remembered that almost all the problems of traditional epistemology are related to the problem of the growth of knowledge. I am inclined to say even more: from Plato to Descartes, Leibniz, Kant, Duhem and

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The German specialist drew attention to an important change in the vector of movement of scientific and philosophical knowledge. In the initial period of the history of science and philosophy, when a scientist and philosopher most often acted in one person, there was a belief that the subject of study were objects of interest, or that knowledge about them that had already been obtained in experience - ideas, images, concepts. With Berkeley, Hume came a new interpretation: in order to achieve the objectivity and significance of knowledge, it is necessary to investigate not thoughts, opinions, views, but logical signs of judgments, statements and sentences. K. Popper commented on this shift of interest as follows: "I am ready to admit that this replacement of Locke's "new method of ideas" with the "new method of words" was an undeniable progress, and it was urgently needed in its time." However K. Popper refused to recognize the "new method of ideas" as the main method of epistemology, explaining his opinion by the one-sidedness and vulnerability of its use. We were forced to recall the thoughts of K. Popper by the following consideration: the classics of political economy began with a real-life subject, trying to discover its stable characteristics, developed concepts that reflected these features, tried to "glue" them into a system that describes the change in the state of the object of study, ran into contradictions of ideas and reality, discussed, based on the real practice of the analyzed phenomenon. They were contemporaries of the Industrial Revolution and the revolutionary potential of classical capitalism. Capital then was industrial capital. Financial capital was only taking shape as an independent system. Political economy did not reflect speculation, virtual phenomena, she served the real movement. The vector of industrial and economic progress coincided with the ideology of those who were interested in it. The transformation of victorious capitalism turned out to be in the interests not so much of society as a whole, but of a certain part of it, by the way, also torn apart by the specifics of interests.

Economic theory, which is connected with the activities of social subjects, began to lose the need for objectivity and therefore moved from the position of analyzing ideas to analyzing the forms of their expression. The methodological equipment of economic analysis has also changed. Quantitative analysis has supplanted the quality of scientific synthesis of primary information. Conceptual analysis has been replaced by linguistic exercises and semantic studies under the plausible pretext of overcoming the

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ambiguity of concepts. In no science has so many new terms appeared as in economic theory. The formation of new words is a natural phenomenon for science, but in each case, the legitimacy of neologisms is needed. Physicists, mathematicians, chemists, as a rule, manage with the accumulated stock of verbal expression of concepts. In economic theory, there is a kind of competition - who will come up with a new word more and faster, so the description of real phenomena is not concretized, but blurred, complicating the understanding of the subject. The concept of "planning" generalizes the functioning of subjects of economic activity, the scale of its movement, and much more. Planning can be within a single enterprise, then it is not a political element of control - it is determined by management based on the economic situation; branch, on this scale it already has signs of a political phenomenon. Planning is divided into directive - mandatory for execution and indicative, that is, conditional, allowing you to count on preferences. Distinguish between current and long-term planning. But, regardless of character.

F. de P. Hanika - Professor at the University of Khartoum, taught a course at Cambridge. In the book *New Ideas in Management*, using the example of financial estimates, he identifies three main points in resource management, and in all planning comes first. Moreover, he begins the final chapter "Analysis of operations" with "Improving control technology" and concludes: "A group of new methods based on network analysis and applied in the planning and control of complex projects is developing rapidly."

The reflections of J. Galbraith are still interesting and relevant, therefore, in the context of our preface, we will give fragments of his text selectively, but relatively completely. J. Galbraith stated: "Of all the words in the businessman's lexicon, such words as planning, state support and socialism are the least pleasing to his ear. A discussion of the likelihood of these phenomena occurring in the future would lead to the realization of the amazing extent to which they have already become facts. It would also not go without stating the fact that these terrible things arose at least with the tacit consent of the industrial system, or as a result of the fact that she herself needed them."

J. Galbraith sees the future not in confrontation, but in convergence: "Thinking about the future, the scientist wrote, one would also reveal the importance of the trend towards convergence of industrial societies, no matter how different their national or ideological claims may be. We mean convergence due to a roughly similar system of planning and organization. Convergence is associated, first of all, with the large scale of modern production, with large capital investments, advanced technology and complex organization as the most important consequence of these factors. All this requires control over prices and, as far as possible, control over what is bought at these prices. In other words, the market

must be replaced by planning.... Large-scale industrial production requires so that the supreme power of the market and the consumer be largely eliminated." Further, J. Galbraith makes an even more imperative conclusion: "The ability to regulate aggregate demand is not inherent in the industrial system - the ability to provide purchasing power sufficient to absorb everything that it produces. Therefore, it relies on the state in this area." The economic policy of the government of Boris N. Yeltsin was determined not by the international experience of political and economic reforms, but by the circle of liberal advisers from the United States who went bankrupt in their own country. Anyone who had a chance to listen to Gaidar's speeches justifying the economic redistribution of society was steadily surprised by their terminological richness and their little intelligible effect. Gaidar was aware of the adventurism of the economic program, its grave consequences for the people and national history.

It was no coincidence that J. Galbraith devoted a separate chapter to education and emancipation, reminding university professors of their professional responsibility for the social consequences of their inaction. Vocational education, by its systemic position, should form in specialists an understanding of the essence of economic and political processes. It is dangerous to replace education with enlightenment and training, it is designed to create conditions for the formation of a person's worldview position: "Not a single intellectual, not a single artist, not a single teacher, not a single scientist has the right to afford the luxury of doubting his responsibility. No one, except for them, can take upon themselves the protection of goals that are essential for our time," concluded the American politician, concerned about the fate of the world. The social and cultural aspects of planning go through the entire history of improving the quality management system for production and manufactured goods. It is easy to see how the scale of the approach to quality planning has changed from the first experiments of F. Taylor, F. Crosby, A. Feigenbaum and the achievements of Soviet specialists. In the history of quality management, the significance of two factors has become clearer than otherwise:

firstly, the dependence of quality on the perfection of planning;

secondly, the need to consider planning not only in a technological aspect, but also in a broad sociocultural one, in order to involve the entire spiritual and physical potential of the individual in production activities.

Two centuries ago, the French sociologist and economist Proudhon decided to look into the origins and causes, and at the same time into the minds of the disadvantaged under conditions of capitalist accumulation. He outlined his thoughts in the book *The Philosophy of Poverty*, to which K. Marx responded with his monograph *The Poverty of*

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Philosophy, which was pretty much forgotten. Marx showed the dependence of socio-economic research on the philosophical maturity of analysts. By that time, K. Marx and F. Engels were actively introducing a new view of philosophy, which was already stated in K. Marx's "Theses" on L. Feuerbach. Philosophy cannot be only a form of a contemplative worldview, philosophical reflection should serve as a tool for understanding the worldview and methodological foundations of human activity in its entire spectrum from cognition to the transformation of reality.

We have already noted the stable connection of the leading political economists with philosophy at a time of intense bourgeois progress. This progress was contradictory, unevenly distributed, but it was, because there was a philosophy of bourgeois development. Economic science relied on philosophical methodology and scientific discoveries. The leader of the progress was industrial capital, focused on the construction of real production capacities, the use of scientific and technological achievements. In the twentieth century, capitalism has changed significantly, its ideologists have lost their former confidence in a prosperous future. Rational thinking was supplanted by empiricism, and with it came utilitarianism in its most primitive expression. Planning has an ideological scale; it is a function of intelligence, which has taken shape in human consciousness. Let's repeat: such fundamental signs of consciousness as the ability to abstract and generalize, combined with the anticipatory reflection of changes in reality, intersect precisely in the need to plan activities. Otherwise, the knowledge of the patterns of change, the delayed effect of the actual action lose their meaning.

Planning can also be understood as the realization of freedom of action. The question: what kind of planning ensures the effectiveness of activities is solved in theory, but the reality of planning is determined by politics, and politics only partly coincides with logical necessity. If politicians really strive to make the development of production high-quality and efficient, then they must expand planning on a total scale, find a balance in the structure of investments, thinking, first of all, about activating human potential. In order for human capital to work and become profitable, its corresponding accumulations are needed. This is the law of normal capitalism. There are examples of the implementation of an economic policy focused on the systematic development of the human factor. Let us refer to the Chinese modification of the principle of inclusiveness developed by D. Acemoglu and J. Robinson. The Chinese concretized the ideas of the authors of the project in ways to achieve common goals: putting forward the development of human resources as a priority; focus on achieving full employment; professional development of workers, social security and sustainability of promotion, which guarantees

small towns in the regions of the Southern Federal District and the North Caucasus Federal District to reduce the migration of the population located in these regions, we consider it justified to focus on the analysis of planning experience, the reasons and conditions for the efficiency of production development, depending on which planning should be a locomotive progress in the real sector of the economy of these enterprises located in small towns. Theoretical research is combined with a critical analysis of specific practical results.

The vector of modernization of the regional management approach has been determined. Time has already gone by the clock. It remains to be recalled that "Time is our living space", therefore, lost time, untimely actions inevitably lead to the loss of the advantage of an advantageous position in a competitive world - misunderstanding of this is mortally dangerous for all of Russia. The quality of "it is written for generations" to be at the epicenter of both scientific and amateurish reflections at all times. The problem of ensuring the quality of activities is not just universal, relevant, it is strategic. To revive the role and importance of a quality-oriented strategy, since only in this case, business leaders will subjectively and objectively be forced to improve their production using nanotechnologies, innovative processes and digital production so that competitive and import-substituting materials and products fully meet the needs of domestic consumers. At the same time, our assertion is substantiated that the consumption of domestic materials and products is regulated by the market. In this case, maintain the range of goods, regulating it with federal, regional and municipal orders; encourage price stability; increase consumer ability and gradually improve their quality. The implementation of these tasks will create a basis for the consumer to realize the need to pay for the benefits of quality materials and products, and the manufacturer to realize that improving the quality of materials and products cannot be associated only with rising prices, but also through technical innovations in digital production aimed at on the application of new technological and engineering solutions. It is no less important to understand the role and significance of quality activity, that is, to what extent leaders penetrated into the essence of things, learned to manage things, change their properties (range), shape, forcing them to serve a person without significant damage to nature, for the benefit and in the name of a person.

Both political leaders and the government have recently begun to talk about the need for a competent industrial policy. However, if we carefully consider the normative, methodological documents on the structural restructuring of industry, then the thought arises whether we are stepping on the same rake that has been stepped on all the years of reforms.

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What is the essence of economic reforms and the significance of industrial policy in them, which are theoretically substantiated and tested in practice by a number of developed countries?

This is the fight against inflation, the strengthening of the national currency and financial stabilization. This is a change in the forms of ownership in various sectors of the economy through the process of privatization. This is a structural restructuring of the economy under the conditions of market relations.

At the same time, structural adjustment should be placed at the basis of all these fundamental processes of economic reform. Both financial stabilization and privatization should be subject to the process of structural adjustment, since it is structural adjustment that determines the final result of reforms and the effectiveness of adapting various forms of production to civilized market relations.

The final result should also be taken as the basis for the structural restructuring of the economy. And these are products, services - their competitiveness in the domestic and world markets.

What happened in the Russian reforms? All three basic processes (financial stabilization, privatization and structural adjustments) proceeded on their own, without any interconnection between them. Therefore, the methods used by the government and the Central Bank to combat inflation and other economic indicators often ran counter to the objectives of structural adjustment.

As for the process of structural adjustment, the government's position is expressed by the following statement: "the market itself will put everything in its place." With such a position towards structural adjustment, it is not surprising that in the national economic policy at that time there was no place for such words as quality, competitiveness, import substitution.

This is, unfortunately, the reality of the reforms carried out today. In this regard, I would like to refer to well-known world experience.

A world-famous quality specialist E. Deming, who at one time was a scientific consultant to the Japanese government and led Japan out of the economic crisis, in his book "Out of the Crisis" says: "... managing paper money, not a long-term strategy for digital production - the path to the abyss.

Regarding whether the state should pursue an industrial policy, one can cite the statement of the outstanding economist of the past, Adam Smith, who 200 years ago laid the foundations for the scientific analysis of the market economy. About the role of the state, he said: "... only it can, in the interests of the nation, limit the greed of monopolists, the adventurism of bankers and the egoism of merchants." It's like today is about us and about our situation in the economy.

What are the results of economic activity today, what are the achievements in this area? The growth of gold and foreign exchange reserves, the decline in inflation, the budget surplus and other financial and economic achievements. And what, is this the end result of public administration? And not the quantity and quality of goods and services sold in the domestic and foreign markets, and not the solvency of the population to purchase these goods and services? And, ultimately, not the quality of life of the population of the country??? Therefore, it is quite natural today that the task is set for all levels of the executive and legislative authorities - to improve the quality of life of Russian citizens.

Let us carry out an enlarged factorial analysis of the problem of "quality of life". The quality of life of citizens depends on the quality of goods and services consumed in the full range - from birth to ritual services, as well as on the solvency of citizens, which allows them to purchase high-quality goods and services. These two factors - quality and solvency - depend on the state of the country's economy, which in turn depends on the efficiency of enterprises in various sectors of the economy, including light industry. The effectiveness of the work of enterprises depends on the state of management, on the level of application of modern management methods. The existing world practice of wide application of modern methods is based on standardization and certification. Standardization allows generalization of best practices, formalize it in an accessible and understandable form and make it available to everyone who wants to apply this best practice. Certification makes it possible to assess the level of implementation of the requirements of the standards into practice and provide an appropriate guarantee for the consumer. At present, no more efficient mechanism has been devised to disseminate advanced experience in solving various problems, and the corresponding international structures for standardization and certification have been created in the world. An analysis of existing international standards that are aimed at improving the level of enterprise management shows the following areas of their action:

- quality management systems (a series of international standards ISO 9000 and industry supplements);
- environmental management systems (a series of international standards ISO 14000);
- safety and labor protection systems (ONS AS 18001);
- social responsibility systems (SA 8000)

The structure of the problem "quality of life" and a set of international standards aimed at its solution. At the same time, international standards for quality management have the most significant and global character. The use of modern methods in them allows us to solve not only the problem of improving quality,

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but also the problem of efficiency and productivity. That is, today the concept of "quality management" is moving into the concept of "quality management".

Conclusion

Thus, solving the problem of increasing the efficiency and competitiveness of the economy, and, ultimately, the quality of life, is impossible without the implementation of a well-thought-out and competent industrial policy, in which innovation based on digital production and quality should become priority areas of the state economic policy. The problems of improving the quality, competitiveness of materials and products at the present stage of development of the Russian economy are becoming increasingly important. As the experience of advanced countries that at one time emerged from such crises (the United States in the 1930s, Japan, Germany in the post-war period, later South Korea and some other countries) shows, in all cases the basis for industrial policy and the rise economy, a strategy was put in place to improve the quality, competitiveness of products, which would be able to conquer both domestic and foreign markets. All other components of the reform - economic, financial and credit, administrative were subordinated to this main goal.

The developed software for the formation of the technological process for the production of priority products and the determination of specific reduced costs, which are the sum of current costs (cost) and capital investments, measured using the standard efficiency coefficient, taking into account the production program, makes it possible to calculate the static parameters of the technological process for the production of priority products at various forms of organization of production. The developed software for calculating cash receipts from the operating activities of light industry enterprises based on assessing the degree of implementation and dynamics of production and sales of products, determining the influence of factors on the change in the value of these indicators, identifying on-farm reserves and developing measures for their development, which are aimed at accelerating turnover products and reduce losses, which guarantees light industry enterprises to obtain stable TEP and prevents them from bankruptcy.

Models for the sale of products within a month at 100%, 80%, 50% are proposed. Calculations show that with 100% of the sale of footwear, compensation is provided not only for the production and sale of footwear, but also a net profit of 1900.54 thousand rubles remains, which indicates the effective operation of the enterprise, as well as the correct marketing assortment enterprise policy. It also provides a profit when selling 80% of men's, women's and children's shoes. When selling less than 50% of shoes from the volume of production, the company will incur losses. To solve this problem, the conditions for the sale of

shoes within a specified period of time and the volume of sales of at least 50% are necessary.

Based on the current situation in the economy of our country, in our opinion, an equally significant problem in the development of the regional consumer market is the lack of a full-fledged legal framework that ensures the functioning of the mechanism of state regulation of the consumer market in the regions. Based on this, it is the state and regional intervention that should correct the situation on the market for domestic products of light industry enterprises in the regions, and thus there will be an opportunity for the development of competitive and priority products.

The implementation of the planned measures will lead to covering the deficit for all types of products, increase labor mobility in the Southern Federal District and the North Caucasus Federal District and reduce negative processes in the labor market, as well as a stable balance of interests of consumers, employers and municipal, regional and federal branches of government. For the successful implementation of all of the above activities, the interest of the regional authorities in the development of production of competitive and import-substituting products, lower prices for components and energy costs, and benefits in the transportation of manufactured products by enterprises of the regions of the Southern Federal District and the North Caucasus Federal District are most necessary.

Therefore, only the emphasis on innovation, quality, competitiveness of products and services should be the basis of the industrial policy pursued at all levels yesterday, today and, especially, tomorrow.

Other economic effect of the results of work is limited, which consists in increasing labor productivity, the level of mechanization of production, lowering work in progress and the cost of digital production. An accessible tool for digital production technologists to rationalize the design of technological processes is proposed, which allows the enterprise to form a competitive assortment and predict the maximum income from the production of priority products.

An assortment policy has been developed for the formation of competitive products, taking into account factors affecting consumer demand: compliance with the main fashion trends, taking into account the economic, social and climatic characteristics of the regions of the Southern Federal District and the North Caucasus Federal District, the production of which using modern innovative technical processes, as well as to meet the demand of an elite consumer, with the use of manual labor create the basis for meeting the demand for shoes for buyers in these regions.

Innovative technological processes have been developed for the production of priority products using modern technological equipment with advanced nanotechnologies, which form the basis for reducing

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the cost of priority products and providing them with increased competitiveness with the products of leading foreign companies, with the possibility of a wide range of products not only by type, but also by gender and age groups, which guarantees its demand in full.

Layouts of technological equipment are proposed, on the basis of which it is possible to form a technological process for the production of priority products with an optimal output volume, taking into account the production area and the form of organization of digital production.

Software has been developed for calculating cash receipts from the operating activities of light industry enterprises based on assessing the degree of implementation and dynamics of production and sales of products, determining the influence of factors on the change in the value of these indicators, identifying on-farm reserves and developing measures for their development, which are aimed at accelerating turnover. products and reduce losses, which guarantees enterprises a stable TEP and prevents them from bankruptcy.

Complex indicators of the effectiveness of innovative technological processes for the manufacture of footwear, similar to other types of priority products, have been calculated. Taking into account the production program, promising options for technology and equipment have been formed, the most effective one has been selected; the possibilities of streamlining the flow were identified, allowing to eliminate bottlenecks, to minimize equipment downtime, which is one of the conditions for designing innovative technological processes. The reliability of the calculations carried out to assess the effectiveness of technological processes using

methods of targeted programming for various technological and organizational solutions is confirmed by calculations of economic efficiency indicators: cost, profit and profitability and other indicators.

The proposed technique allows to reduce the duration of technological preparation of digital production and reduce the time for expert work while maintaining the required depth and validity of engineering conclusions. The economic effect of the conducted research is expressed in the intellectualization of the work of a technologist with a reduction in time spent on developing a range of priority products and evaluating the effectiveness of technological processes in comparison with a typical economic calculation of the full cost of manufacturing such products.

The analysis of the influence of forms of organization of digital production and manufacturing technology on the cost of priority products is carried out using the example of the technological process of manufacturing children's, women's and men's shoes, taking into account the shift program. Theoretical dependencies are obtained to assess the influence of the factor "organization of production" on individual costing items in general and other technical and economic indicators in order to prevent enterprises from bankruptcy.

Thus, all this together will provide light industry enterprises of the regions of the Southern Federal District and the North Caucasus Federal District with a stable position both in the domestic and in the markets of near and far abroad. All that is needed is their good will.

References:

- (2019). *On the possibilities of regulatory documentation developed within the framework of the quality management system (QMS) for the digital production of defect-free import-substituting products*: monograph. A.V. Golovko [and others]; under total ed. Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. (p.227). Novocheerkassk: Lik.
- (2022). *On the priority of the territory of advanced socio-economic development of small and medium-sized cities in the regions of the Southern Federal District and the North Caucasus Federal District in the production of demanded and competitive products by market consumers*; with the participation and under total. ed. Master A.A. Blagorodova., Dr. tech. sciences, prof. V. T. Prokhorov; Institute of Service and Entrepreneurship (branch) Don State Technical University, Doctor of Economics, prof. G. Yu. Volkova, OOO TsPOSN "Orthomoda". (p.544). Moscow: Editus.
- (2022). *On the importance of forming a territory of advanced socio-economic development on the basis of the mining towns of the Rostov region for the production of products in demand by consumers of the Russian Federation and the regions of the Southern Federal District and the*

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- North Caucasus Federal District*; with the participation and under total. ed. Bachelor A.A. Blagorodova., Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) Don State Technical University, Doctor of Economics, prof. G.Yu. Volkova, LLC TsPOSN "Orthomoda". (p.668). Moscow: Reglet.
4. (2021). *Methodological and socio-cultural aspects of the formation of an effective economic policy for the production of high-quality and affordable products in the domestic and international markets*: monograph. O.A. Golubeva [and others]; with the participation and under the general. ed. k. philosopher. sciences, prof. Mishina Yu.D., Dr. of Tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. (p.379). Novocherkassk: Lik.
 5. (2020). *Features of quality management manufacturing of import-substituting products at the enterprises of the regions of the Southern Federal District and the North Caucasus Federal District using innovative technologies based on digital production*: monograph. O.A. Golubeva [i dr.]; with the participation and under total. ed. Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. Novocherkassk: Lik.
 6. (2018). *Managing the real quality of products and not advertising through the motivation of the behavior of the leader of the team of the light industry enterprise*: monograph. O.A. Surovtseva [i dr.]; under total ed. Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. (p.384). Novocherkassk: YuRGPU (NPI).
 7. (2018). *The competitiveness of the enterprise and the competitiveness of products is the key to successful import substitution of goods demanded by consumers in the regions of the Southern Federal District and the North Caucasus Federal District*: a collective monograph. V.T. Prokhorov [and others]; under total ed. Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. (p.337). Mines: ISOiP (branch) DSTU.
 8. Aleshin, B.S., et al. (2004). *Philosophy and social aspects of quality*. (p.437). Moscow: Logos.
 9. Porter, M. (2005). *Competition*. per. from English. (p.608). Moscow: Ed. house "Williams".
 10. (2015). *GOST R ISO 9001-2015. National standard of the Russian Federation. Quality management systems. Requirements* (approved by Order of Rosstandart dated September 28, 2015 N 1391-st) (together with "Explanation of the new structure, terminology and concepts", "Other international standards in the field of quality management and quality management systems developed by ISO/TC 176") [Electronic resource], Retrieved from http://www.consultant.ru/document/cons_doc_LAW_194941/
 11. (2015). *GOST ISO 9000-2015. Interstate standard. Quality management systems. Basic provisions and dictionary* [Electronic resource]. Retrieved from <http://www.consultant.ru/>
 12. (2019). *Quality management system - the basis of technical regulation for the production of import-substituting products*: monograph. A.V. Golovko [and others]; under total ed. Dr. tech. sciences, prof. V.T. Prokhorov; Institute of Service and Entrepreneurship (branch) of the Don State Technical University. (p.326). Novocherkassk: YuRGPU (NPI).