

NATURAL PARADIGM OF THE ECONOMY THEORY

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Abstract

The purpose of the paper is to show the insignificance of the so-called liberal capitalist economy and offer a new market-profitable way of production and distribution of goods based on natural the paradigm of the theory of economics. The statement and the solution of the test task of the economy (my personal interpretation) and the algorithm for calculating the gradation of salaries, the material base of which is the annual gross harvest of cereals, hay, vegetables and fruits in Ukraine, is also outlined. The algorithm of the test task provides an opportunity to control the annual productivity of labor in Ukraine.

Keywords: *natural paradigm, commodity, cost, value added and additional, material bioenergetic measure of value (MBMEV), daily bioenergetic constant of a person, money*

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1. Introduction

There is no measure - there is no trust!
(Folk wisdom)

A profound analysis of the history of economic thought during the 18-20th centuries, especially for people with higher education in the natural sciences, raises a number of questions: why there is such a blatant property stratification among the various segments of the planet's population (from 1 to ten times) ?; why economic science (in the way it was and is now) only describes what is really and does not offer anything radical (integral) to eliminate (or at least reduce) the disadvantages of the existing mode of production and distribution of goods?; why this science was attributed to the humanities, not to the natural sciences. After all, the real economy - it is almost solid figures, that is, accounting ?; why artificially created phenomena like inflation and corruption are

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constantly supported in almost all countries of the planet. It seems that there are "underground" forces that benefit from such an economic state ?; There can be much more? I intend to answer these questions in this article.

2. Reflections and sentences

Paradigm (Greek - "example", "model") - a set of philosophical, general-theoretical foundations of any science. Over time, they can change. One can say that each science has its own set of "legislative" requirements for its development. In theory, the capitalist economy also has its own set of such requirements, categories.

List the main ones: **the goods, the value of the goods and services, the measure of value, the value added and additional, the cost of minutes and consumer, money, credit and interest, etc.** Guided by such a paradigm (where, directly, but most, indirectly), the capitalist system generated unprecedented wealth inequality between people of the planet, which, naturally, generates power (mainly) redistribution of private property between individual groups of people, nations, and countries. The catastrophic state of ecology, human health, wildlife, etc. leads to an arms race and a race of consumption.

I will not do a review of the "gigantic" number of economic (mostly scholastic) literature. This literature (and this is somewhere from 500 to 600 books, magazines, articles, etc.) has descriptive content and little to give constructive ideas to readers for the reorganization of such a petty economy. My method for studying economic literature is as follows. If books or articles do not mention the category "cost" and "material bioenergy measure of value," then such literature should not be studied in general.

Let's consider the insignificance of several components of such a paradigm, for example, the value and the measure of the value of goods and services.

The economists of the 18th and 19th centuries, theoretically, took the time taken to make a unit of a particular product. It was perceived as a measure of value. No material equivalent was offered. Marx and his associates simply accepted what was in practice, that is, they declared a measure of the value of gold as a monetary material. At the same time, they did not calculate labor expenditures for the production of 1 ounce (the time scale of weight) of gold.

Marx repeatedly repeated that goods are exchanged as labor equivalent (labor costs) (K.. Marx. (1978). Capital. In 4 volumes). But practically, Marxists offered nothing to slow down the exchange of goods on the principle of "who deceives - the seller or the buyer" (this principle works in our time).

At one time, Proudhon P. (1809-1865), and later Gray J. G. (1859-1946) tried to introduce a time value measure in practice, but the Marxists were defeated.

It seems that these scholars were not dedicated to the secret plans of the Marxists. According to Lyndon Laroche (Laroche Lyndon ml.(1992) Do you really want to know everything about the economy?),

Marxists stirred hostility between the peoples of Europe in favor of Great Britain, and did not care about their well-being.

The hourly measure of value has significant disadvantages, it does not have a material equivalent, it can not be "arranged", and so on. No country legally introduced a monetary equivalent of 1 working hour (another I do not know).

Podolinsky S.A. (1850-1891) as a physician and public figure in his works on economic topic proposed the determination of the value of goods and services based on human bioenergy needs. This idea is put forward in Podolinsky's main work on this theme, "Human Work and Its Role in the Distribution of Energy". He personally sent it to K. Marx. I have a Marxial notebook of this work, where he actually expressed his, I would say, "neutrality," but practically ignored this ingenious economic idea with Engels. Before the bioenergy measure of Podolinsky's value then he had not yet arrived (he died very early). In the 20th century, continued the propaganda of the ideas of Podolinsky famous poet, writer, public figure, economist for political views, Hero of Ukraine, Rudenko M.D. (1920-2004). For this he was severely punished: 7 years of imprisonment and 5 years of exile. Now in Ukraine all literary and economic works by Rudenko MD for everyone is available. In the book "Energy of progress" (a collection of various publications on economic themes) Rudenko M.D. his literary way develops the ideas of S. Podolinsky about the bioenergy essence of value. There he offers certain equivalence between money and grain of wheat.

Further. Particularly insignificant in the capitalist paradigm is the category of additional value (the Russian translation of this term from the language of the clerks is incorrect: not "surplus value", but there should be an "additional cost").

The Marxists did not divide the goods into edible and "inedible" ones. This also applies to the distribution of energy for edible (biological) and "inedible" - industrial. As a result, they encountered a problem of additional cost, its source. Yes, and the term "value added" itself is incorrect: it is not consistent with the term "cost".

Nature accumulates bioenergy in food for all living things on Earth, and it will become cost only in the production of goods and services. Consequently, this bioenergy is a stock for the whole year, so that society lives normally.¹

Marx and his associates for the added value took only the increase of money, and not something material (physical). They considered it as their source of underpaid wages

¹ Energy as a natural phenomenon is electromagnetic radiation, which under certain conditions can be transformed into other types (mechanical, chemical, electric, etc.). Under biological energy, we will understand the part that is contained in food, that is, food. In other words, this part of energy has a biological "packaging".

to workers, which is an "absolute" economic nonsense. Money in capitalist political economy is considered a measure of value. But money is the invention of people, not nature and therefore can not be a measure of value. Money as a symbol of value must have a material equivalent. But for Marxists it does not matter: they turned money into speculative goods through credit and interest.

There are probably thousands of economists involved in dealing with the theory of money, but I did not find any specific, definite definition of money in read, reviewed books (this is somewhere up to 600 books, articles, etc.). For example, Harris Lawrence's book "Monetary Theory" (L. Harris L. (1990). Monetary theory) has a volume of 750 pages. To the question: "What is money?", Which he himself poses, there is no clear answer. We can say that there is a complete scholasticism that fully satisfies the financial international.

Further. The category "consumer value" is like an "invitation" to price fraud. It is logical to assert that the price of a product must be calculated and a possible slight fluctuation within the limits of the additional bioenergy represented in the monetary equivalent, that is, the profit.

Capitalist loan - this is again a fraud with money through the percentage of it. The source of interest on loans is the growth of bioenergy crops in fields, forests, rivers, seas.

Statistics show that this growth is somewhere (3-5) percent in the fiscal year. Consequently, interest on loans should be within half the growth of the harvest and not more. If it's more, then it's a crime.

The negative effects of the capitalist system can be greatly reduced, or even completely rid of them, if we organize the economy on the basis of the natural paradigm.

I represent it as: commodity, cost, change value or price (commodity), material bioenergy measure of value (MIBEM), additional bioenergy, daily bioenergetic constant of a person, products edible and inedible, fiscal year, annual money, etc.

The economic system based on the natural paradigm would have a different quality and may therefore have a different name, for example, a market-profitable way of production. This method is inherent in all so-called Marxist economic formations, beginning with the initial division of labor.

3. The main categories of the natural paradigm

Where can you get a bioenergy measure of value? The physiological need for biological energy (let it in the kCalories or kJoules) of each person per day amounts to a certain amount. Accordingly, the gradation of this need begins with children and the elderly. For concrete: we will take the daily requirement of 3000 kCalories for the average statistician.

Gradient coefficients are established by the state upon the proposal of special scientific institutions. Legislative daily requirement of 3000 kCalorie is announced as the

daily bioenergy constant of the Ukrainian economy and it will be a material bioenergy measure of value.

So, thus, a reference point in the economy appeared. This constant is natural and inherent to all peoples, nations and tribes of our planet.

Now the cost of a product or service will be equal to the amount of bioenergy (food) consumed by workers in the manufacture of a unit of goods or a certain standard of service. Everything is simple, understandable and no confusion. But this will be only a physiological component of value. This should add bioenergy to create the infrastructure of everyday living conditions of every person. Let's suppose that for employees of the first category it is necessary to add two more constants, that is, another 6000 kCalories. Thus, the unit cost of goods will increase three times.

The next step. Legally, you need to introduce the equivalence of the monetary unit and the daily constants. But in practice it is uncomfortable to consider the kCalories, so it will be better if you go to the direct carriers of these kCalories.

This carrier can be well-known and respected in Ukraine - it is, of course, wheat grain. On average, 1 kg of wheat just keeps 3000 kCalories. Therefore, it is more practical to legitimize equivalence: 1 hryvnia is equivalent to 1 kg of grain wheat¹. All the other ones are eating jus crops, the goods must be converted to calories to wheat. In this way, we can determine the annual gross bioenergy in Ukraine. He also determines the amount of money in the current fiscal year. By simply dividing the total bioenergy by 3000 kCalari, we will receive the amount of money.

By transferring bioenergy, which represents the cost, in the equivalent of money, we get a certain share of the salary per unit of the product. Higher wages will be calculated according to the appropriate tariff rates.

The financial year should start before collecting a new crop. My suggestion is from the 1st of June. Allow it to simplify accounting.

The top (highlight) of the economic system, organized on the basis of the natural paradigm, will be annual money. This is a logical conclusion from the foregoing. After all, each annual harvest must represent their money. This is described in more detail in (M. I. Govorukha (2010). Basic principles of physical savings (pp. 88-99)). Annual money is a "grave" for inflation and corruption. In conclusion, consider the test task of the economy.

4. Test task of the economy

The solution of this problem makes it possible to realize the cycle of real material economic processes, because the economy has an annual bioenergy cycle.

¹ For Asian countries, the equivalent of their monetary units may be 1 kg of rice

Condition of the task: what mechanism (or algorithm) for the transfer of additional bioenergy in the barter equivalent exchange of goods and services?

The problem is normally solved in the system of physical savings. There are all the necessary data:

1) when exchanging "inedible" goods between themselves, no transfer of additional bioenergy occurs. It has long been known and accepted normally that goods are exchanged as labor cost equivalents. In our case, as bioenergy;

2) the other result will be in the exchange of "inedible" goods on the edible. Since barter consumption of bioenergy during the production of "inedible" goods must be offset (returned) by edible products, as well as with the supplement. Therefore, you must first determine the cost and 1 kg of "calculated" wheat, which has a bioenergy component of an average of 3,000 kCal (12,552 kJ). To do this, we will present all the edible products in the calories of wheat grain, that is, we will crush all edible products (except for meat, so that there is no double count) contained in the Statistical Yearbook of Ukraine for 2013 (Statistical Yearbook of Ukraine for 2013. (2014)) and the amount received is divided by the calorie content of wheat grain. As a result, we get the gross amount of "calculated" wheat. According to my calculations in 2013, 81,391 billion kilograms of "calculated" wheat were received;

3) now it is necessary to calculate the number of employees of the agroindustrial complex (APC). For this purpose, out of the total employed population of 20,404 million, all employees who are detained at the

expense of the budget, as well as the part of industrial workers who work for defense purposes and detained at the expense of the share of the defense budget, should be removed.

After all these manipulations the result is as follows: 15,536 million workers work in the agroindustrial complex;

4) We will further determine how much Calorie consumed these employees over the fiscal year. We will accept the following conditional precondition: for each employee of the agroindustrial complex, 10,000 kCalorie per day (3000 kCal for physiological needs, and the rest - for the organization of household infrastructure). The total amount will be $56.7074 \cdot 10^{12}$ kcalorie (56.7 trillion). Finally, we divide these trillions into the gross settlement of wheat "calculated", that is, $56,7074 \cdot 10^{12} / 81,391.109 = 0.6693 \cdot 10^3$ kCal / kg or 700 kCal / kg (for the round account).

Consequently, the cost of 1kg of wheat "estimated" is 700 kCal / kg, while 1kg of wheat contains 3000 kCal. This is where additional bioenergy is located. Creator (producer) of additional bioenergy is nature, not physical or mental labor of people. In other words, human labor contributes to increasing the accumulation (accumulation) of solar energy in grain crops, herbs, vegetables, fruits, etc .;

5) thus, in the equivalent exchange of "inedible" commodities in food, bioenergy is transferred 4 times more than it was consumed in the process of producing these goods.

Allow the error in calculations h_i (5-10)%, but, on my deep belief, the algorithm is correct. Here the bioenergy of gross sowing material was not taken into account. It should be removed from the gross volume of wheat "calculated". With further improvement of the algorithm - this will be taken into account;

6) of course, barter equivalent exchange is very labor-intensive, so humanity has gradually simplified the process of exchange through money as an intermediary and the equivalent of something material and reached the paper money, but the material equivalence thus distorted, which led to a planetary distortion of the processes of production and exchange of goods. Obviously, because of money, additional bioenergy, that is, profit, is transferred.

Such calculations, if desired, can be made by each of the readers for their country, to ensure that the algorithm is correct. And what does this give for practice? The bioenergy cost of the material equivalent of the monetary unit of a particular country is in fact a universal (integral) criterion of labor productivity.

The smaller this criterion, the higher the productivity of labor. He determines the real exchange rate of the currencies of specific countries as opposed to fraudulent.

The gradation of salaries is established within the framework of the natural inequality of workers and taking into account the gross bioenergy consumption of the country. If you do not have enough of your food for a year, then you need to exchange "inedible" food products in those countries that have surpluses. An example can be Russia, Japan, Israel, ...

For humankind, the "eternal" source of energy is the Sun. It's enough for everyone and there's no need to fight for food, but you have to work to have plenty of it.

5. Conclusions

On the basis of the above scientific and economic material one can make some recommendations for the real economy and not only for Ukraine:

1) in the economies of all countries of our planet there is no metrological component that is inherent only in economic relations. In other words, there is no material bioenergy measure of the value of goods and services, which makes it possible to cheat with private property;

2) if such a measure was introduced in most countries, inflation, corruption, banditry, wars, economic crises, etc. would disappear. After all, the production and distribution of goods would be "settlement" for all countries and would not operate the principle of "who deceives someone." (Football is played according to planetary rules);

3) I understand that there will be some inconveniences for people who live not only on salaries, but we are temporary on our planet, and life is eternal. Let it be the best after us.

We will not be passive observers of the destruction of the planet's economy, but unite to introduce a material bioenergy measure of value to a planetary economy.

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