

As in Russia with the Production of “Gun Feat”

Chikov VI*

Doctor of Biological Sciences, Professor of Biochemistry, Russia

***Corresponding author:** Chikov VI, Doctor of Biological Sciences, Professor of Biochemistry, Kazan, Russia



ARTICLE INFO

Received: 📅 May 11, 2022

Published: 📅 May 20, 2022

Citation: Chikov VI. As in Russia with the Production of “Gun Feat”. Biomed J Sci & Tech Res 44(1)-2022. BJSTR. MS.ID.006988.

ABSTRACT

With the development of civilization, humanity (Homo Sapience) is gaining more and more opportunities to influence the surrounding nature, including man himself. And most importantly, as any individual accumulates his own knowledge, the confidence that he is in charge, he is the “ruler of nature” and can do whatever he wants increases. All this contradicts, on the one hand, the evolutionary laws of nature, according to which living systems operate, and secondly, it inevitably gives rise to the attitude of the ruling class towards its citizens, like “cannon fodder”. Facts are cited showing that for about a hundred years, regardless of the elected government, the power structures of Russia or the USSR have been purposefully educating all their underage citizens to be ready to die for their country. At the same time, there are no measures of influence of civil society on the activities of the power structures themselves, which govern everywhere and in everything in Russia.

Keywords: Laws; Evolution; Animals; A Unified System of Raising Children for Those Who Died in the War; The Hegemony of Power in Matters of Life and Death

Introduction

The need to write this article arose due to the fact that in Russia there are more and more actions of power structures that are in conflict with the objective laws of wildlife. And most importantly, the authorities present all their actions to the population as caring for citizens and helping parents in raising their children. Instead of creating conditions for citizens and giving them the necessary means to ensure independent and diverse care for their children, power structures force citizens to prepare children for military activities. Schools and classes are being organized in which children are prepared for military service from childhood and at state expense they dress children in the uniform of soldiers or sailors. It is clear that the poorest parents go for it, because it is difficult for many parents to buy clothes for their children. Such facts indicate that the aspirations of the authorities are not aimed at raising the standard of living of their own people, but at creating the largest and most well-trained army for their vain military operations. Retired, former researcher, head of the laboratory “Plant production

processes” of the Kazan Institute of Biochemistry and Biophysics of the Kazan Scientific Center of the Russian Academy of Sciences, who for ten years (1990-2000) read three biochemical lecture courses at Kazan University - “General Biochemistry”, Bioenergetics and Photosynthesis.

But this is possible only if the authorities have large material resources, which can be formed only as a result of theft by it of the natural resources of its country. After all, the military contingent does not produce anything, but only spends the funds created by the civilian sectors of the economy, reducing the standard of living of the remaining population. This is a direct violation of international criminal law, because a young person must choose his future fate on his own, but not earlier than 16 years. Recently, President V.V. Putin (VVP) unexpectedly issued an order to allocate funds for the restoration of the buildings of the former summer pioneer camps of the Soviet Union. After perestroika, they were not used and over the years have been in a state of disrepair. But at

the same time, the opportunities that appeared for citizens after perestroika to go on vacation with children abroad turned out to be too expensive for the overwhelming number of families. But at the same time, it is unlikely that the parents of the children will agree to send them to the camps. In reality, the GDP, apparently, realized that this is the most effective way to implement the replenishment of the army's personnel. Let us consider the technology of forming a military contingent in Russia. The system of formation of the army contingent in modern Russia, as in the USSR, there is a military obligation. Any healthy young guy at the age of 19, if he has not entered a higher educational institution or another way of continuing education, is drafted into the army, where he will be trained for a certain kind of troops. But besides this, already from the elementary grades of the school, children are accepted into the Octobrists, as the successors of the cause of the October Revolution of 1917, which they are endlessly reminded of for the rest of their lives.

Then schoolchildren are accepted as pioneers, who already have their own commander (pioneer leader), who, under the control of party organs, instills patriotism in children. Moreover, this patriotism is not generated by the essence of the state system in one's country, which causes a feeling of pride, but is implanted by force. The main element of this state program is the endless advertising of the military achievements of compatriots in the October Revolution and the Second World War. At the same time, millions of losses of their own citizens in wars are not mentioned. At every step, streets, squares and squares are named after the military, commissars and heroes who are advertised in every possible way. And if you are against the implanted technology of educating patriotism, then you are no longer a patriot, but an enemy of Russia. And all this is decided by the law enforcement agencies. Further, law enforcement agencies also promote their cadres of pioneer leaders (not divided by gender) through the Komsomol to instill "patriotism" in the cadres who are growing up to be drafted into the army. A citizen (the author of this text), who refused (as a student) to join the KGB, was subsequently persecuted by the State Security agencies for the rest of his life. And this is already becoming an important stage in their (pioneer leaders) labor activity at the level of district committees and city committees of the Komsomol. As a result, almost all young people, one way or another, become human capital in the formation of Russian army units. At the same time, no one thinks, why not instead take all measures so that there is no war. Then a greater number of citizens working already in the civil sphere will improve the standard of living of their fellow citizens.

Mechanism of Response of Biological Systems to Changes in Environmental Conditions

All biochemical processes occurring in the human body, as in all animals, are programmed to start and are accompanied by

genetic mechanisms, which are then transmitted (copied) to descendants. Changes can be of a different nature. But all these regulatory processes take place at the atomic and molecular level, where everything is very mobile and changes all the time. For two or three years, not a single old molecule remains in the body. All of them have been updated, and for one thing they have been improved. To understand all this, a person must realize that only physics operates inside a living system, and there is nothing but physics. And even biochemistry is physics at the molecular and supramolecular levels [1]. The entire evolution of living systems is associated with constant coordination within organismal processes with the conditions of their existence. When any conditions change, every time there is a violation of metabolic (biochemical) processes in all human organs in accordance with the new realities. Each individual experiences this process differently. The more variations a given individual has on the path of moving forward, the wider and richer the choice of information for him for subsequent changes in the body. And no one chooses this information. It's just that in nature it is so arranged that the individual who eventually has the largest number of winning options will be more successful and his whole future life. He will leave more offspring behind him, and, accordingly, will occupy a larger territory in the biosphere. The one who does not have the necessary and sufficient internal changes to overcome new unfavorable conditions is more likely to die.

That is, those who develop in the wrong direction will disappear. This is how the evolutionary development of each species occurs in nature. And each time only the more successful individuals survive. Those, with each new chance of change and development of a given species, the population density of this particular species increases, as the most progressive and successful Homo Sapience. In connection with this postulate, it is necessary to assist any individual in obtaining the most rich and new information for a more successful choice of the best path for him. Otherwise, it will fall behind and die (reducing the overall evolution of this species). And if by its actions a given species proves to others not its perfection and benefit to its community, but the probability of destruction of its neighbors, regardless of their perfection, then this action is a violation of the objective laws of nature. In Homo Sapience, this rule very often does not correspond to the laws of nature. But any violation of the objective laws of nature, if it becomes global, sooner or later leads to an ecological catastrophe and the death of all life on Earth. As an illustrative example, I will cite the actions of a person in breeding while increasing plant productivity. When selecting plants that are more suitable for a person as food, a person paid attention primarily to the organ that is directly used for food (fruit, ear, tuber, etc.). But at the same time, he did not pay any attention to the root system of the plant since it was out of his field of vision. As a result, all cultivated, high-yielding plant varieties created by man turned out to be two to three times smaller root systems than their

wild predecessors. And none of the breeders noticed this for many centuries. If the weather was favorable, the plant managed with a small root system and gave a good harvest. But plant breeding has improved and productivity has increased.

And finally, with a small root system in a drought, the plant could no longer produce a high yield. Measures were already required to ensure irrigation, which increased the cost of production and the cost of agricultural products. The organization of irrigation, however, did not provide a further increase in plant productivity with a small root system. For this, the proper amount of mineral nutrients in the soil was no longer enough. It was required to apply an additional amount of mineral fertilizers for sowing highly productive plant varieties. In the middle of the 20th century, there was even a popular but erroneous movement of agronomists called "Crop Programming". The essence of which was as follows: "If you want to get a high yield, then you must add an additional amount of minerals to the soil (in accordance with the amount of their removal from the soil with the harvest). This has led to an immense increase in the amount of mineral fertilizers used in agriculture. For example, Holland increased the doses of mineral fertilizers applied to the soil up to 1.5-2.0 t/ha per year. And this was accompanied by a high yield. But as it turned out, the plant uses mineral fertilizers by no more than 10%. The rest is washed out of the soil with rain and flows through streams and rivers into the seas and oceans. Since the water of the seas and oceans is clean and contains little mineral nitrogen for plants, the appearance of nitrates in sea water (from mineral fertilizers) dramatically increases the protein content in algae. Algae become tastier and are actively eaten by bacteria, which at the same time consume oxygen in sea water. As they say, the water blooms, but it is more difficult for the fish to survive. This reduces the concentration of oxygen in the water to the level of the dead (unsuitable for life). According to the international organization that controls the oxygen content in the water of the seas and oceans (map), from 2003 to 2013, the amount of "dead water" in the seas and oceans increased tenfold in ten years.

Let's try to guess what will happen to the amount of "dead water" in the oceans if this pattern continues for another 50 years? The answer is obvious (Figure 1). The significance of the coming environmental catastrophe for Russia and its role in solving this problem by mankind. As shown above, obstacles to the realization of the evolutionary development of nature in one way or another lead to an ecological catastrophe. Especially if an individual leader of an underdeveloped country, having imagined his superiority over everyone, undertook to realize his version of the development of nature and humanity. For example, President V.V. Putin (GDP), seizing the natural resources of Russia, and trading oil and gas with his friends, rebuilding the country's economy to create the maximum number of soldiers and weapons, decided to conquer the whole world. And to begin with, to restore the size of the former

Russian Empire. Although in fact, the emergence of the last military operation in Ukraine was largely initiated by biological research [2,3], which marked the emergence of an ecological catastrophe for humanity, which modern civilization had to prevent. For this, humanity can and must reorganize the entire agricultural production of the planet Earth, transferring it to technologies without mineral fertilizers [4]. But this means a reduction in the use of fertilizers in agriculture [5], which would lead to a decrease in their implementation and, accordingly, a decrease in resources (GDP) for the implementation of their military plans. All-round suppression of V.V. Putin's scientific research in this direction did not reduce their popularity and the anxiety of citizens about their future fate. This situation did not suit the GDP and more decisive measures were taken in the form of a special operation in Ukraine. In addition, an increase in the number of soldiers will lead to a decrease in the number of workers in the civilian sector of the economy (including agriculture). And this will require further forcing crop yields (and not only in Russia), which will force more production and use of fertilizers, which will hasten the approach of disaster.

It should be noted that the excessive use of fertilizers in agriculture, in addition to everything else, led to widespread forest fires, which also brought an ecological catastrophe closer and which also somehow need to be eliminated [6,7]. In connection with the military operation in Ukraine, the emigration of Russian parents with children abroad has intensified. In connection with this process, the GDP announced the need to train talented young people within Russia. But for this, certain conditions are necessary - first of all, FREETHINKING. A very indicative is such a well-known fact as the emergence of a "silicon valley" in the USA, where all the most talented people of the Earth are concentrated. Many countries (Sweden, India, China, Japan) have made attempts to create such a "silicon valley", but none of them succeeded. That free atmosphere for researchers, which has developed in the USA, was not created. And in Russia this is absolutely impossible (see file No. 1), since for the slightest rejection of any decision of the authorities, this individual is immediately declared a foreign agent. And most importantly, do not frighten the Russians with the threat of war with civilized countries. Civilized countries themselves are only interested in a peaceful outcome of all problems with Russia. They are doing great self-development. This is what attracts bright minds from all over the world to them. But they are afraid of Russia and Putin. Some critics might say that the US has a lot of money. That's why they go there. But V.V. Putin and the company also have a lot of oil money. But for some reason, he maintains army units for other countries for a lot of money. What is that supposed to mean? Now there is a wave of advertising about Putin and his concern for pensioners. Already the cost of advertising itself, probably, reaches the size of the increase in the pensions themselves, which are very meager.



Figure 1: Карта World ocean low-oxygen zones where oxygen is ≤ 2 mg / l (according to World Ocean Atlas 2013 – RJ Diaz / phys.org):

○– места на побережье / coastal

○– зоны в открытом океане / open ocean.

Conclusion

Violation of the laws of the evolutionary development of nature, primarily limiting the process of choosing the most profitable options in the evolutionary development of mankind, leads to an ecological catastrophe in the Earth's biosphere [5]. The most common violation is the prevention of a regular change of heads of state. This issue is especially important when cadres from the power structures of the state are in power. Any doctor will tell you that a person who has served for many years in law enforcement agencies is a professionally deformed person. He sees only enemies around him. And he wants to manage the problems that have arisen and can only use force. Especially the power control system is not effective for self-development. There is little information in such a system due to the lack of freedom of choice. Therefore, a downtrodden, not free population cannot create an effective production either. But it cannot create an effective government either. For the same reasons, young children should not be involved in imitation of military service. In a person, such a choice can (should) be made only independently and in adulthood. Strange as it may seem, the best way to resolve the issue with Russia would be to repeat the brilliant step of the FRG. In general, in my opinion, Germany itself received the largest and most valuable positive effect from the results of the Second World War. It was she who, having survived and rethought all the results of the war, and most importantly, having forbidden for herself (like Switzerland) any thoughts about

possible participation in wars, opened the way to prosperity for herself. And the first thing she did brilliantly when joining the GDR was to replace all the judges in the GDR with western ones (from the FRG). The same should be done in Russia, because in Russia there is practically no normal judicial system. And without it, it is impossible to establish any normal life.

References

1. Chikov VI, Akhtyamova GA, (2018) Breeding, genetics and evolution of plants. Genetics and biotechnology. Genetics and Bioengineering (4).
2. Chikov VI, GA Akhtyamova, SN Batasheva, AL Mikhailov, LA Khamidullina, et al. (2015) Effect of Silencing of the Apoplastic Invertase Gene on Photosynthesis in Tomato. Russian Journal of Plant Physiology 62(1): 39-44.
3. Chikov VI (2017) The Participation of Apoplast Invertase in the Regulation of Photosynthesis by Stomatal Mechanism. Journal of Plant Sciences 5(5): 134-145.
4. Chikov VI, Akhtyamova GA, Pakhomova VM (2019) The contradiction between the existing agricultural technology and the evolutionary development of plants must be eliminated. Doklady TSHA 291(part 11).
5. Chikov VI (2022) The existence of oil fields is an absolute proof of the death of the preceding earth civilization as a result of man-made ecological catastrophe. Book Current Advances in Geography. Environment and Earth Sciences 2(22): 75-84.
6. Chikov VI (2021) It's time to understand humanity, why fires in forests. 3rd Russian Microbiological Congress. Pskov, pp. 281-282.
7. Chikov Vladimir (2017) Regulation of Physiological and Biochemical Processes in an Intact Plant Is Determined by Interaction of Flows of Substance Bulk Transfer. Journal of Plant Sciences 5(4): 110-119.

ISSN: 2574-1241

DOI: 10.26717/BJSTR.2022.44.006988

Chikov VI. Biomed J Sci & Tech Res



This work is licensed under Creative Commons Attribution 4.0 License

Submission Link: <https://biomedres.us/submit-manuscript.php>



Assets of Publishing with us

- Global archiving of articles
- Immediate, unrestricted online access
- Rigorous Peer Review Process
- Authors Retain Copyrights
- Unique DOI for all articles

<https://biomedres.us/>