

Express Bulletin № 82

Scientific enterprise

We publish the scientific works of Academician Leri Chachibaia, President of Scientific Academy and Foundation of technique -technology, economics and management problems LLC, which are related to solving the problems facing humanity, introducing new technologies for food and medicine production, as well as creating a unified system of world governance to avoid conflicts, wars between states, etc.

The Editorial Board of the Publishing house Academy asks specialists of the relevant fields, scientists to express their views/opinion on the work, in order to rationally solve the problems facing humanity, to government agencies, the press and media, etc.

Please send your conclusions, recommendations to the following email:
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Yours sincerely,

The Editorial Board of the Publishing house Academy

Tbilisi, 2023

To the UN, EU, scientists of the world, presidents of the countries of the world and government administration, parliamentarians, the press and mass media, etc.

The solution to humanity's problems

1. In 1997 a new technology of tea production by natural drying without rolling was applied in practice all over the world, which reduced material and labour costs by 80% and improved quality indicators by eliminating the processes of rolling, fermentation and artificial drying, etc. New technology is applied to produce tincture of tea and medicinal plants which can be stored at room temperature for up to a year. The application of both innovations is very important for nutrition and treatment, in the production of alcoholic and non-alcoholic medicines, in cooking etc.
2. In the face of technological progress it is very important to meet the growing need for food and medicines, to harness the natural resources for environmentally friendly products. The introduction of new technology has no alternatives, as obtaining food and medicinal products without heat treatment reduces material and labour costs by 35-40%. The reduction of energy resources will have a positive impact on the problems of globalization. For the first time, using a new technology, there was conducted the introduction of micronutrients from plants, algae, animals, fish, magnetic water into the body with the help of a magnet, in complex, to treat complex diseases and increase the energy balance, which is very important for the effective solution of problems faced by medicine. Solution of the mentioned problem is very important both in medicine and in food industry in order to increase efficiency of production, processing, storage, realization and use.

Since 1993 it has been used to treat tumours, herpes, fungal diseases, thyroid gland, psoriasis, infections and other 62 diseases. It is a safe, cheap medicine that is stored at room temperature for 16 months. Obtaining environmentally friendly products without heat treatment will have a positive impact on the effectiveness of the treatment, which has become a means of comprehensive treatment of complex diseases that has no alternative today around the world, and as an effective remedy for rejuvenation in intensive periods of time.

New technology was applied to process dairy products, and as a result of it matsoni (sour milk, like yoghurt) without heat treatment can be kept at room temperature for 12-14 days, sour cream - for 3-4 days, and aromatic cheese - up to a year.

All types of meat can be kept in extracts obtained using new technology for up to a year without being smoked or salted.

The introduction of new technology is very important by synthesizing physics, chemistry and biology, putting medicine on the new footing to balance nutrition and healing processes, to resolve existing problems in an integrated manner.

It is very important to introduce the technology of baking bread on a 7-storey structure, using all kinds of energy resources, which at the same time gives hot water. The construction is made mainly of ceramic.

Also prototypes of semi-trailer and wagon container consisting of 3-4 - storey mobile structure for transportation of all kinds of cattle, resulting in 60% reduction of material and labour costs compared to existing means of transportation, etc. have been made.

To the current day, humanity's treatment and problems with food are caused by the wrong approaches, which need to be improved by introducing new technologies!

1. Tumours, herpes and other complex diseases (7-9 types simultaneously) cannot be treated as there are no medicines that comprehensively treat all diseases simultaneously. Using current technology it is not possible to obtain such remedies, as vast resources are wasted, given research and development;
2. With due regard for the production, processing, storage and sale of foodstuffs, losses exceed 35-40%, which has a negative impact on treatment efficiency and the energy balance of nutrition.

Producing food and medicinal products using new technology without heat treatment of raw materials, preservation of active substances, carbohydrates, vitamins, etc. will have a significant impact on meeting human nutritional needs and maintaining energy balance, as a result of which we are given the opportunity:

1. Given the regions of any country, it is possible to obtain quality, safe, inexpensive, easily recyclable medicines that can be stored for up to 2 years.
2. The obtained product is very important for complex treatment of 7-9 types of complicated diseases. It has no contraindications even in case of overdose (under unforeseen circumstances). It removes drugs used for years within intensive time limits, is considered to be a good solvent and preservative for food.
3. Treatment with extracts from plant collection reduces treatment time, personnel, production facilities, etc. by 50% in consideration of research means.
4. The products produced using new technology make it possible to balance nutritional processes and treatments by increasing nutritional indices, which is very important in the context of technological progress.

5. A 40% reduction in energy resources, taking into account the production, processing, storage, marketing, use of medicines and foodstuffs will have a positive impact in solving the challenges of globalization, which is very important in the context of technological progress.
6. Products made using new technology are very important for the efficient management of preventive measures (taking veterinary medicine into account).
7. All products (crops and livestock) obtained using new technology are very important in the production of alcoholic and non-alcoholic beverages, in culinary, children's nutrition and for people who have worked for many years in different profiles.
8. Up to 75% of the composition of medicines produced using new technology is compatible with the composition of the human body, which contributes to rejuvenation. This process will strongly influence the results.
9. The introduction of new technology conditions the right balance of physics, chemistry, biology, medicine, which is a precondition for industrialization, the creation of a unified governance system as a factor expressing technological progress.

The issues are formulated as follows: The problems faced by humanity with regard to treatment and nutrition differ from those existing to meet growing human needs- by synthesizing the vital substances in life and nature we maintain a balance for meeting the vital needs of man.

24.02.2022

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To the UN, EU, presidents of the world countries, scientists, parliaments, political parties, religion representations, the press and mass media, etc.

Project – Resolution

Unified world governance system - a key factor in the creation of peace

The primary means of solving the problem of the century are as follows:

Confrontation, wars for dominance have not led any formation to positive solutions. Today, the state, but not the world has a governing structure having a negative impact on the problems solution facing humanity, on the balance of powers.

It should be noted that in some sectors of the world there is a tendency to formation of unified governance. In order to form a unified conceptual vision, it is

necessary to solve this problem at the level of the international scientific conference, with respect for the interests of all states, in accordance with the Declaration of Human Rights, where the consolidation of the society, the concentration of legal, economic, religious, intellectual and other issues are considered to be the basic means of solving the main problem of the confrontation.

This fact makes it possible to unite the world by a common conceptual vision and to put an end to global confrontations which will have a negative impact on the development of society in the context of technological progress.

Under democracy it is crucial to govern the world with due attention to the ration between the centre and peripheries, in accordance with international human rights requirements. A unified system of world governance will put an end to the global confrontation, in which case we need to maintain a ration between large and small states, taking into account legal, religious, socio-economic, political, psychological factors, in the interests of the subject, to overcome the problem by uniting everyone.

In solving this problem, it is very important to consolidate the society, protect the interests of the state and society by perfecting socio-economic, legal, religious and other issues, to harmonize, specialize, and concentrate the main fields and to put to industrial footing for natural resources development to meet the growing needs of the population.

The creation of the unified system of world governance places a growing demand on the consolidation of society, the protection of the balance of powers, to coincide the interests of society and the state. For this purpose, it is necessary to unite trade unions, the ombudsman, representations of religion, law-making, political parties, war and labour veterans, the press and media in one board, to which the president will be accountable. And the prime minister with ministries and district, regional, city structures will be accountable to the president. The society will elect the board, a chairman and four deputies by the statute for a term of 7 years. Under the new scheme, prime minister will be elected by the ministers and their deputies, and the ministers will be elected by Ministries.

The President will be elected for a term of 7 years, with a 2 – year probation term, taking into account a district, city, ministries, government, the Presidential Administration, political parties, the press and media.

The President and Prime Minister of the World will be elected by the presidents and prime ministers of all countries for a term of 7 years, with a probation term of 2 years.

All elections should be held in one year from a low-level under one election law; district and city government should be elected directly by the society. The activities of political parties should be defined as one block in cooperation with the above-mentioned structures, taking into account competition with appropriate remuneration.

It is very important to properly coordinate sectors, it is very important to create a single service by combining the Ministries of Finance and Economy, with the predominance of economic functions in the current situation.

There should be a centre for analysis and forecasting in all state structures coordinating separate fields, together with foreign countries, etc.

Referrals by law enforcement agencies of all criminal cases to the courts, with simultaneous referral to a court of second instance by a party also require change.

The election should not be held prematurely at will, the responsibility should be imposed on a party. An official must fulfil all his/her promises; all civil servants must take qualification courses.

Involvement of the public in creative activities is very important; the authors of significant discoveries / inventions in all fields should be rewarded with 10 million dollars every 10 years.

Intellectual creativity clubs should operate in all state regions for youth involvement in complex issues solution. Confrontation should be replaced by creativity. Decision-making in all public authorities should be subject to the principle of majority, election, re-election; the life dictates us to unify, to do purposefully, and to create peace by means of proper governance.

It is unacceptable to govern the world under conditions of technological progress, just as it is unacceptable to solve problems with the balance of power. To do so, the quality of social consolidation needs to be improved in view of a unified system of world governance (by improving the electoral system). The current state of affairs is the result of the lack of a unified system of world governance, leading to years of conflict and war, which has a permanent impact on the solution of settlement problems, etc.

Confrontation, war for domination has not brought positive results for any formation of humanity. To date, the state has a system of governance and the world has not, which negatively affects the solution of existing problems of humanity, the balance of power.

It should be noted that there is a tendency to the formation of unified governance in several areas of the world, to form a unified conceptual vision. In order to form a unified conceptual opinion, it is necessary to solve this problem at the level of an international scientific conference, defending the interests of all countries, observing the declaration on the protection of human rights, where the main means of solving confrontation problems would be to consolidate society, improve the legal issues, etc.

This will provide an opportunity to unite the world with a single conceptual opinion and to put an end to the global confrontation, which has a negative impact on the development of society in the context of technological progress.

In addressing all three issues, the economic impact is measured in hundreds of billions, taking into account a number of factors that should be the subject of discussion by government experts.

The involvement of intellectual creators around the world in problem solving must change:

1. The creation of a single intellectual creative club, involving high school authorities and academics, etc.;
2. In all sectors, the issue of awarding bonuses, material incentives, on the basis of a processed regulation, positively approved;

3. To consider the project- resolution involving the world's scientists through scientific conferences, in connection with the establishment of a unified system of world governance, taking into account the establishment of an electoral system in all governmental structures, to create a center of analysis and forecasting.
4. Unite the Ministries of Economy and Finance into a single service etc.

After the outbreak of war, I appealed to the world patriarch, the UN, the EU to declare the dispute a neutral country and divide the dispute into two equal parts. In sum to date, the war brings nothing to either party. It does not matter whether a party is right, the war should be banned.

The above-mentioned innovations were discussed for implementation at four universities: the Academy of Sciences, ministries, relevant committees of Parliament, the government, foreign specialists, the UN, the European Union, etc. Two scientific papers - books, 70 articles with a scientific conference, 33 inventions - technologies, two discoveries (a number of issues are not to be published) have been published.

The author has mastered 18 methods of introducing new technologies. He has produced five prototypes himself. Considering the socio-economic aspects of the world, he has published a collection of poems *Life Begins with Faith*, 136 pages, taking into consideration four lyrics, issues related to war, which have gained recognition, where human problems are discussed, with issues related to war that concern humanity today, considering complex issues. Reason will save humanity. This is the direction that needs to be worked in.

All innovations are protected by copyright in Sakpatent. I would like to thank those individuals who helped with the above problems. The authors who created and developed the copyright and related legislation should be thanked -in drafting very important legislation in Geneva.

Please see additional information on our Facebook page: [Leri_Chachibaia](#).

Sincerely Yours,

Academician Leri Chachibaia

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