#### Journal of Applied Research No. 2-2020

### 1. Ryzhov I. «The relationship of «long waves» in the economy with transformations in the defense sector of Russia»

Abstract. The article analyzes the tendency for the successful solution of the issues of military development, the implementation of progressive reforms in the defense sphere and the strengthening of the power of the Russian state during periods of rising waves of large cycles. Kondratieff cycles - they are also large cycles, long waves, K-waves, cyclical fluctuations of long-term periodicity, named after their discoverer, the outstanding domestic economist Nikolai Dmitrievich Kondratyev (1892-1938). The author reveals the features of each of the four large cycles that are standardly identified in science, their political and economic basis, showing how the problems of the socio-economic and socio-political development of the state are directly related to the problems of ensuring defense and national security, in particular, with the reform of its defense sphere. As a result, it is concluded that this tendency to successfully resolve the issues of military development during periods of upsurge in large cycles has been clearly visible over the past two centuries, including the first two decades of the 21st century.

**Keywords:** large business cycles; long waves in the economy; defense reforms; military construction.

### 2. Kuzmina T. «Investment attractiveness of the Serbian economy for Russian business»

**Abstract.** The paper presents the results of a study of the investment potential of Serbia for Russian business interested in finding new opportunities to enter the international level in the context of economic sanctions from the United States, the European Union and other countries. The investment attractiveness of Serbia is due to various reasons. In 2019, Serbia became the fastest growing economy in Europe - the country's GDP growth rates exceed both the average for the European Union and the dynamics of the global economy, this has already significantly reduced the country's external debt, the republic's position has improved not only in credit, but also in international business ratings. For Russian business, Serbia is also attractive due to its favorable geographical position, since the country is located on the most important route connecting Europe and Asia, which provides an optimal position for the delivery of finished products to markets around the world, as well as the Republic of Serbia has a large number of concluded agreements on duty-free trade, which is its unique feature. The assessment of the investment climate in Serbia and possible country risks led to the conclusion that Serbia is highly attractive for investment.

**Keywords:** investment attractiveness; investment climate; economy of Serbia.

### 3. Elshin V. «Approaches to the development of the management system of enterprises and branches of the military-industrial complex (MIC)»

Abstract. The article is devoted to the analysis of the traditional and cardinal approaches to the development of the management system of enterprises and branches of the military-industrial complex. For our state, it is extremely important to qualitatively modernize and develop the system of weapons, military and special equipment, to qualitatively restructure the system of their orders and supplies, which puts forward new requirements for the system of economic management of the development of the defense industry. Traditionally, two groups of approaches to the development of the economic management system are distinguished: traditional (conservative) approaches aimed at solving the problems of reforming the system without changing its conceptual foundations within the framework of maintaining the current regulatory and organizational framework, and cardinal approaches, which most often involve the need for deep changes in the very regulatory and organizational environment and management framework. The author illustrates the difference in approaches using the example of the pricing subsystem for defense products (PON) purchased under the state defense order (SDO).

**Keywords:** traditional approach; cardinal approach; economic effect; costly method.

### 4. Shermukhamedov A., Kabulov A., Abdullaeva D. «Digital logistics: innovative complex of transport services»

**Annotation:** The article discusses the innovative complex of transport services and its technological solution with the digitization of physical objects using the examples of "digital train" and "digital railway", which will create a platform for monitoring and increasing the capacity of the railway line.

**Keywords:** intellectual mobility, digital logistics, intelligent transport systems, transport and logistics systems, land transport routes.

### 5. Vasilyeva L.«Mortgage in the system of methods of acquiring ownership of housing»

**Abstract.** This article examines the main sources of mortgage lending, possible combinations of sources of financing for housing construction, the conditions for the emergence of mortgages. Several types of housing strategies are distinguished. In the general system of housing finance, the mortgage lending system is assigned a key role: the population satisfies their needs for housing, the financial and credit sphere is developing, housing is being built, the level of the municipal and regional economy is increasing. It is the most important link between banks and the real sector of the economy, investors and borrowers, the financial and housing markets. The author concludes that in the system of methods for acquiring rights to real estate, mortgage lending is a promising developing direction in which privately healed financial resources of citizens, investors, and commercial banks-creditor.

**Keywords:** mortgage lending; government subsidy; full and maximum security of the mortgage; the pledger; the mortgagee; housing strategy.

## 6. Mishutkin I. «Problems of legal support for sustainable development of the military-industrial complex in modern political and socio-economic conditions»

Abstract. This material emphasizes the relevance of reforming the military-industrial complex based on the diversification of production, the purpose of which is to increase the share of competitive high-tech civilian and dual-use products, and which is impossible without planned, systematically organized scientific activity. Sustainable development of the military-industrial complex can create a basis for the prevention and prevention of threats to Russia's security, including environmental, chemical and biological safety. There is a need for further work on the development of scientific and practical recommendations that will help to solve the issues of the tools for achieving the task of sustainable development of the defense industry, that is, the optimal ways and means of providing control over the defense industry.

**Keywords:** Russian Federation; military-industrial complex; diversification of production; security; competitiveness.

### 7. Korolev O. «Problems of legal support of sustainable development of the military-industrial complex in modern political and socio-economic conditions»

Abstract. This speech highlights the work of the Federation Council Committee on Defense and Security to identify problems in terms of regulatory support of the state defense order. The problems under consideration in the field of competitive procurement are: excessive number of methods of competitive procedures; an excessive and growing number of exemptions from competitive procedures due to procurement from a single supplier; the decisive value of the price when summing up the results of the competition to the detriment of such supplier selection criteria as experience and product quality; insufficient protection of domestically produced goods. The problem of diversification of enterprises of the military-industrial complex is raised as one of the directions of state policy, combining, on the basis of the production of high-tech civilian products, such strategic tasks as import substitution, protection of domestic producers and sustainable development of the domestic economy as a whole. Measures are proposed to address the identified problems and improve the legal framework governing the diversification of defense industry enterprises.

**Keywords:** state defense order; diversification; import substitution; legal framework; competitive purchasing.

### 8. Barkov A. «On the specifics of legal regulation of defense concession agreements under the laws of Russia and France»

**Abstract.** This article reveals the features of the legal regulation of defense concession agreements under the legislation of Russia and France, the similarities and differences in the approaches of legislators to this issue. Considered and analyzed the legislative acts of Russia, the CIS, France and the European Union,

regulating the legal relations of the parties in the field of defense concession agreements, as well as the history of their development and adoption. Based on foreign lawmaking experience accumulated in the framework of the implementation of public-private partnership projects for the needs of the military-industrial complex, author's recommendations on this topic are formulated. The need to improve legislation, taking into account effective foreign experience, is stated, specific proposals have been developed to amend the current regulatory legal acts.

**Keywords:** defense-industrial complex; defense concession agreement; public private partnership.

### 9. Sokolov A. «On some problems of legal support for sustainable development of the military-industrial complex»

**Abstract.** The report is devoted to the substantiation of the need to improve the legal support for sustainable development of the military-industrial complex in modern political and socio-economic conditions. The purpose of the study is to assess the impact of greening on the legal support of sustainable development of the defense industry, which can affect the increase in the competitiveness of defense enterprises. The research methodology is based on the development of the main idea, the essence of which is that the sustainable development of the militaryindustrial complex is a modern, demanded direction for the development of the Russian economy, creating a positive impact on both market relations and the environment. The main methods used in the work are the methods of empirical cognition (comparative legal, description, interpretation), theoretical research methods (formal and dialectical logic, systemic method), as well as analysis, synthesis, induction and deduction. The conclusion is made that the greening of legislation in this area ensures the sustainable development of the militaryindustrial complex. At the same time, the change in the course of exploitation of natural resources in industrial production, taking into account environmental factors, is ensured by the environmentally responsible obligations of the subjects of legal relations. The possibility of implementing foreign experience in the field of military-industrial complex in the reconstruction environmentally-oriented corporate governance model has been substantiated. The goal of the new model is to achieve the competitiveness of an enterprise operating in the defense industry, to increase the demand for dual-use products in the regional market due to the environmental reorientation of production and management.

**Keywords:** sustainable development; military-industrial complex; greening legislation.

# 10. Kiselev A. «On some issues of the practice of applying civil legislation on the protection of the rights of the Russian Federation to the results of military and dual-use intellectual activity»

**Abstract.** This article examines the practice of applying civil legislation on the protection of the rights of the Russian Federation to the results of military and

dual-use intellectual activity. The article reveals contradictions between the norms of the Civil Code of the Russian Federation, shortcomings in the delimitation of functional responsibilities between government bodies that manage the results of intellectual activity of military, dual and special purpose, insufficiently high level of responsibility for violations in the field of defense orders. The author proposes a number of measures in order to stimulate the release of new products and technologies, expand on this basis sales markets for domestic goods and increase their competitiveness, namely: amending the relevant legislative and regulatory legal acts.

**Keywords:** results of intellectual activity; patent activity; protection of the rights of copyright holders.

## 11. Santashov A., Naumenko D. «Grounds and methods of termination of property rights under martial law: historical and legal aspect»

**Abstract.** The article examines the process of termination of property rights during the Great Patriotic War. The topic is relevant because today, in the process of hostilities with the participation of the Russian Federation, the question of confiscating property for state needs often arises. The main legal provisions on the peculiarities of the seizure of private property are contained in the FKZ «On martial law»; however, insufficient attention is paid to the issues of its application in the scientific literature. The process is complicated by the fact that there is practically no modern experience in the implementation of civil rights in military conditions. That is why one should turn to the history of the times of the Great Patriotic War in order to adopt the significant experience of Soviet law enforcement officers.

**Keywords:** termination of property rights; The Great Patriotic War; confiscation; requisition for military purposes.