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CONTENTS

ECONOMIC THEORY

Nedorezova E.S., Vishnever V.Y., Kuskov V.M. Institutional problems of development of the Russian banking sector	175
Levchenko L.V. Intellectual capital and business cycles	175
Konovalova M.E., Kuzmina O.Y., Khansevarov R.I. Cluster technologies in the paradigm of the development of regional innovation systems (the beginning)	176
Timirgaliev I.N. Innovative activity in the Republic of Kazakhstan as a driver of economic growth of the country	177
Egorov V.G., Shtol M.V., Inshakov A.A. Conditions for the development the cooperative sector of agricultural economy	177

ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

Cherkasov V.V., Zhdanov D.A. Inclusive Development of Russia: industrial growth factors	179
Lisin E.M. Improvement of methodology of the energy intensity analysis of territorial formations power systems	179
Kalashnikov S.A., Yudakov O.V., Rakhmatullina A.R., Sivaks A.N., Permyakova A.A. Logistics approach to the quality of transport services	180
Kidrachev R.N. Assessment of competitiveness of airlines: problems, approaches, recommendations	181
Pavlov E.O., Monakhov V.A. To the question about the content and ratio of the main categories in the field of innovative development of the enterprise	182
Popadyuk T.G., Budarin N.V. Analysis of population's attitudes and preparedness to innovations	183
Iovu T.T. The concept of a business model	183
Morozova E.V. Development of industrial clusters as the object of economic innovative politics of regions	184
Tod N.A. Technology of project-oriented clusters formation in agro-industrial complex of Krasnoyarsk region	184
Trifonova E.N., Derunova E.A. The problem of determining industry proportions of innovative development of the agroindustrial complex	185
Trushina N.N., Shashkova I.G. The potential of the region as a basis of development	186
Tkachev E.V. Influence of the centralization-decentralization factor on the efficiency of the management of urban aglomeratia based on the number of its inhabitants	186
Arkhipov A.D. The analysis of volumes and dynamics of foreign trade operations in the region (based on the example of the Nizhny Novgorod region)	187
Kshnyakin P.A. Analysis of the printed electronics markets for medicine and diagnostic systems on a chip	188
Sharipov A.F., Bryksina N.V. Methodical approaches to the evaluation of the effectiveness of the use of material and technical resources in health (on the example of the system of rendering medical care to patients with acute vascular diseases of the Sverdlovsk region)	188

FINANCE, MONEY CIRCULATION AND CREDIT

- Ermolenko A.V.** Accounting for budget commitments: problems and ways to solve them 189
- Kozlov M.L.** Rationale for the application of fuzzy approach for forecasting the insurance company total loss 189

BOOK KEEPING, STATISTICS

- Kliauster A.V.** Criteria for a well-founded calculation of the reserves of future expenses in accounting 190
- Mammadov Y.A.** Organizational features of using the audit service to eliminate cases of corruption 190

WORLD ECONOMY

- Gilkova O.N.** Economic and legal basis of the US' military-state management 190
- Dzhabiev A.P.** Optimization of customs regulation instruments in order to create favorable conditions for foreign economic activity 191
- Nguyen Thi Huong Mai** Agricultural production in Vietnam: the need to apply scientific and technological achievements 191

ECONOMIC THEORY

INSTITUTIONAL PROBLEMS OF DEVELOPMENT OF THE RUSSIAN BANKING SECTOR

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The article considers the main institutional problems that hamper the development of the banking sector in the Russian economy. It is substantiated that the preservation of a significant share of the banking system in state ownership is associated with the risks of sector inefficiency and its higher sensitivity to unfavorable changes in the operating environment. It is determined that the second institutional problem of the development of the Russian banking sector is traditionally the level of concentration of banking activities. It was revealed that in 2017 the tendency to some growth of the indicators characterizing the level of concentration of banking activity remained.

Key words: banking sector, institutional problems, state banks, banking monopoly, concentration of banking activities.

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INTELLECTUAL CAPITAL AND BUSINESS CYCLES

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In the work the investigation of the influence of intellectual capital of a person on the cyclical development of the economy. The article discusses the phases of economic recession and recovery, draws a parallel between the development of intellectual capital and socio-economic development of the state. It is proved that intellectual capital is the initial driving force behind the development of the economy and society.

Key words: human capital, intellectual capital, economic crisis, economic growth, economic recovery, economic recession, the cyclical nature of the economy.

The phenomena of economic crises are a direct consequence of government policy and economic growth or economic decline in these countries, therefore, intellectual capital also has an impact on the global economic processes and changes. However, a cyclical economy and economic crises from

the point of view of the theory of intellectual capital remains unaffected.

History of economic cycles confirms the simultaneous historical development of the economy and of people's consciousness.

In connection with the growth of unemployment in the phase of economic recession is the release of intellectual resources, the transition to less skilled labor and intellectual growth of unemployment, leading in General to a decrease of the processes of formation of intellectual capital, implementation and functioning of intellectual capital in manufacturing, and consequently to the moral wear and partial loss.

In the case of the lifting phase of the economy is driven by the policy of modernization and development of high-tech products, accompanied by massive use and performance of intellectual capital in manufacturing, as well as widespread its formation. If this phase of the development of the characteris-

tic economy and unemployment, there was a slight frictional, structural and technological changes in labour processes. Here we see the widespread build-up and accumulation of intellectual capital.

Hence, you may notice that the collective development of individuals and intellectual capital of the state is in definite parallel relationship with the development of its socio-economic system as a whole. Thus, there is mutual simultaneous development or the accumulation of collective intellectual capital compared to tsiklichesko movement of the entire economy of the state. The initial driving force behind the direction of the economy and society is the conscious motivation of the people expressed in human and intellectual capital.

The higher moliwe economic behavior of people, the higher economic outcome. The universal motivation of people is growing, and behind it the economy grows.

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CLUSTER TECHNOLOGIES IN THE PARADIGM OF THE DEVELOPMENT OF REGIONAL INNOVATION SYSTEMS (THE BEGINNING)

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In the article the questions reflecting the problems of formation and development of the regional innovation system in its close interaction with the cluster policy of the region and its intellectual potential are considered, the mechanism for creating effective territorial structural entities involving active interaction of the state and private business is shown, with the aim of creating conditions for innovation.

Key words: cluster technologies, regional innovation systems, clusters, innovations, regional development institute

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INNOVATIVE ACTIVITY IN THE REPUBLIC OF KAZAKHSTAN AS A DRIVER OF ECONOMIC GROWTH OF THE COUNTRY

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The essence and significance of the concept of innovative activity and its impact on the economic state of the country are given. Scientific interpretations of economists from different schools on innovations and their role in society are presented. The presented statistical data are analyzed, which examines the structure of R&D expenditures in the Republic of Kazakhstan and the sources of their financing.

Key words: innovation, innovation activity, innovative lag, innovation cycle, innovation-product, innovation-process, innovation costs, internal costs, external costs.

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CONDITIONS FOR THE DEVELOPMENT THE COOPERATIVE SECTOR OF AGRICULTURAL ECONOMY

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The article is devoted to the conceptual aspects of the development of agricultural cooperation. The authors analyze the subjective and objective prerequisites for the growth of cooperative associations of small rural producers. The article shows that the objective factors that determine the Genesis of agricultural cooperation, namely, the presence of property of small rural producers, allowing to maintain the status of independent owners, but not sufficient in terms of efficiency in the market economy, and integration into the market remain relevant in modern cooperative practice.

Key words: the genesis of agricultural cooperation, industrial cooperation, public organization, proletarianization of the rural population, private property, commodity farms, commercial thinking, cooperative legislation

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ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

INCLUSIVE DEVELOPMENT OF RUSSIA: INDUSTRIAL GROWTH FACTORS© 2018 **Cherkasov Vitaliy Vasilievich**

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This article deals with development of methodological approaches to determination of the Russian industry growth factors as drivers of inclusive development of the national economy. In the modern world, the importance of this problem is growing due to the processes of disintegration of the global economic space, the strengthening of slowdown trends in the growth of gross domestic product (GDP), the aggregate factor productivity on the planet and the need to use mechanisms to replace external factors of the national economies dynamics by internal ones. The universality of the inclusive development' problem allows the authors to assess the various factors contribution to economic dynamics and to dwell on the mechanisms of industrial growth in the example of Russia. Having singled out the two main segments of the national industry, the authors define their specifics, connected with their relative «isolation» from each other and their own self-development laws. To explain this phenomenon, the authors use the methodology of analyzing their structural links with the identification of compensation and substitution laws, which make it possible to identify the main obstacles to the development of scientific and technological potential of in these segments, factors of inhibition in them of aggregate factor productivity and inability to act as drivers of country' inclusive development. The authors see the main way to unlock the factors of inhibition of Russian industry in stimulating the state to expand the scientific, technical and industrial forms of cooperation of industrial enterprises both at the sectoral and inter-branch levels, as well as integrating them into value-added production chains. The author's position coincides with the conclusions of both Russian and foreign researchers, national and international organizations.

Key words: desintegration of global economy, aggregate factors' productivity, innovative activity, technological and process innovation.

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**IMPROVEMENT OF METHODOLOGY OF THE ENERGY INTENSITY ANALYSIS
OF TERRITORIAL FORMATIONS POWER SYSTEMS**© 2018 **Lisin Evgeny Mikhailovich**

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The paper considers the question of improving the methodology for analyzing the energy intensity of regional power systems. A complex model of classification criteria for energy systems was proposed, which enabled to group them using multidimensional statistical analysis methods. For each group of power systems, production features of their functioning have been singled out and the most effective strategies for reducing energy intensity have been proposed.

Key words: territorial formation, energy system, specific energy consumption, energy intensity, gross regional product, classification criteria, grouping, typology, strategies for reducing energy intensity

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LOGISTICS APPROACH TO THE QUALITY OF TRANSPORT SERVICES

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The article proposes directions for achieving adaptability of management decisions in the process of providing transport services. The mechanism of realization of the main positions of the Transport Strategy in the subjects of the Russian Federation on the basis of the development of programs for the optimization of urban passenger transport is presented. It is suggested to use logistical tools both for constant improvement of transport services provision, identification of consumer preferences and market opportunities, and as a basis for a management strategy that promotes the generation and implementation of innovations.

Key words: logistic services, transportation process, adaptability, quality standard, optimization.

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ASSESSMENT OF COMPETITIVENESS OF AIRLINES: PROBLEMS, APPROACHES, RECOMMENDATIONS

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In the article presents results of analysis scientific literature on the problem of assessing competitiveness of airlines. In the article propose scientific recommendations for assessing competitiveness of airlines based on cluster analysis and the multicriteria ranking method. Practical approbation of the problem of assessing the competitiveness of the airlines was carried out.

Key word: airlines, airports, air transport, competitiveness, cluster analysis, logistics.

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TO THE QUESTION ABOUT THE CONTENT AND RATIO OF THE MAIN CATEGORIES IN THE FIELD OF INNOVATIVE DEVELOPMENT OF THE ENTERPRISE

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The article is devoted to theoretical and methodological aspects of innovative development of enterprises. The authors give definitions of most important terms in the field of innovation, developing a system of relevant notions — from the term «innovation» to the comprehensive definition of «innovative growth of the enterprise». The article can be used for further improvement of methodical and practical tools in the field of high-tech development of the enterprise.

Key words: innovation, innovative process, innovative potential, innovative infrastructure, innovative environment, innovative activities, innovative growth of the enterprise.

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ANALYSIS OF POPULATION'S ATTITUDES AND PREPAREDNESS TO INNOVATIONS

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The article is devoted to the analysis of the emerging tendency of the population of the country to participate in innovation activities on an equal basis with other institutions, as the state and business entities. The attitude of the population of the country to innovative activity is investigated. In this regard, the implementation of a clear long-term social and technological strategy into the Russian innovation sphere becomes especially urgent.

Key words: innovative economy, technooptimists, technophobes, technoscotics, artificial intelligence, business, technological progress, innovative sphere

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THE CONCEPT OF A BUSINESS MODEL

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The concept of business models is becoming increasingly popular in current scientific literature in many of its theoretical and practical aspects. This article offers a conceptual diagram of the business model, which includes customers and competitors, supply and demand, resources, organization, interaction of market factors. The proposed model critically analyzes the results of scientific research in this direction, but the analysis is based on the traditional theory, which examines the existing approaches to solving this problem in the aspect of the theory of strategies and business research.

Key words: business model, patent law, business model concept, strategy research area, strategy theory, incrementalism, business research, business model integration.

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DEVELOPMENT OF INDUSTRIAL CLUSTERS AS THE OBJECT OF ECONOMIC INNOVATIVE POLITICS OF REGIONS

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The article considers industrial clusters as an effective tool of innovation policy, demonstrating a balanced long-term approach of the state to integrated development of territories, ensuring stable economic growth of regions.

Key words: industrial cluster, cluster policy, innovation, intellectual property, innovation policy

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TECHNOLOGY OF PROJECT-ORIENTED CLUSTERS FORMATION IN AGRO-INDUSTRIAL COMPLEX OF KRASNOYARSK REGION

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In the article the most important problems of agro-industrial complex of Krasnoyarsk region are considered. The author has developed technology of project-oriented clusters formation as one of solutions of the covered problems. This technology consists in creation of the regional integrated logistics system of multilevel management of merchandising based on project-oriented clusters.

Key words: agro-industrial complex, small farms, cooperation, transport and logistic infrastructure, supply chain, monocenter, project-oriented cluster

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THE PROBLEM OF DETERMINING INDUSTRY PROPORTIONS OF INNOVATIVE DEVELOPMENT OF THE AGROINDUSTRIAL COMPLEX

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The article analyzes the level of innovative development of agro-industrial complex in Russia. The method of differentiation of regions of the Russian Federation on the level of innovative development of agriculture, based on the establishment of proportions of innovative processes in agriculture and food industry. The ways of overcoming the industry imbalance in the development of the innovative component of the agro-industrial complex.

Key words: agro-industrial complex, agriculture, food industry, innovation, sectorial proportions, Russian regions

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THE POTENTIAL OF THE REGION AS A BASIS OF DEVELOPMENT

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The effectiveness of regional management is largely determined by the system and complexity in realizing the opportunities for its development. One of the directions in achieving this goal is the study and implementation of the concept of regional potential in management. The article considers modern approaches to the definition and classification of elements of the regional potential, proposes the grouping of the elements of the regional potential in terms of the degree and nature of the response to the control action. The essence of the regional economic potential is studied taking into account the influence of external factors.

Key words: regional management, regional potential, economic potential, territorial risks, level of regional development.

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THE ANALYSIS OF VOLUMES AND DYNAMICS OF FOREIGN TRADE OPERATIONS IN THE REGION (BASED ON THE EXAMPLE OF THE NIZHNY NOVGOROD REGION)

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The role of foreign trade operations for the economic and social development of the region is defined. The analysis of indicators of the structure of imports and exports of some product groups based on the statistics of the Nizhny Novgorod region is carried out. The directions of development of foreign trade operations for the region referred to increasing the export potential of small entrepreneurship and the industrial complex are proposed.

Key words: export, import, foreign economic activity of the region, small entrepreneurship, measures to increase export potential.

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ANALYSIS OF THE PRINTED ELECTRONICS MARKETS FOR MEDICINE AND DIAGNOSTIC SYSTEMS ON A CHIP

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The article deals with the field of medical diagnostics. The analysis of the market of printed electronics for medicine and the market of diagnostic systems on the chip is carried out. The main segments and trends of the markets are described.

Key words: innovation, innovation management, import substitution, microelectronics, flexible electronics, medicine, strategies, printed electronics.

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METHODICAL APPROACHES TO THE EVALUATION OF THE EFFECTIVENESS OF THE USE OF MATERIAL AND TECHNICAL RESOURCES IN HEALTH (ON THE EXAMPLE OF THE SYSTEM OF RENDERING MEDICAL CARE TO PATIENTS WITH ACUTE VASCULAR DISEASES OF THE SVERDLOVSK REGION)

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The article is devoted to the development of methods for assessing the effectiveness of the use of technical resources in the activities of the regional service for the provision of medical care to patients with acute vascular diseases. A system of medico-economic criteria for evaluating effectiveness is proposed, an algorithm for calculating the integral index for evaluating effectiveness is substantiated. Based on the developed methodology, the effectiveness of using technical resources in the activities of 11 specialized primary vascular departments of the Sverdlovsk region for the period 2013–2016 was assessed.

Key words: efficiency, technical resources of public health services, medical equipment, efficiency of medical equipment use.

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FINANCE, MONEY CIRCULATION AND CREDIT

ACCOUNTING FOR BUDGET COMMITMENTS: PROBLEMS AND WAYS TO SOLVE THEM

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This article outlines the range of problems identified in the implementation of accounting of budget obligations of budget funds recipients, and proposes ways to overcome them.

Key words: budgetary commitments, encumbrance accounting, budget holders, information systems.

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RATIONALE FOR THE APPLICATION OF FUZZY APPROACH FOR FORECASTING THE INSURANCE COMPANY TOTAL LOSS

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In this article, the author presents the results of a study devoted to increasing the effectiveness of the insurance company reserves formation. The author has revealed inability of existing methods to predict the insurance company total loss, on the basis of which the reserve norms are determined. The author has formed an efficient system of forecasting methods of insurance company total loss in the context of the main insurance groups, and also integrated the correction subsystem based on the fuzzy approach.

Key words: fuzzy approach, insurance company reserves, total loss, actuarial calculations

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BOOK KEEPING, STATISTICS

**CRITERIA FOR A WELL-FOUNDED CALCULATION OF THE RESERVES
OF FUTURE EXPENSES IN ACCOUNTING**

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The criteria for a well-founded calculation of the reserves of future expenses are considered, which, unlike existing ones, make it possible to more accurately characterize the calculation of the reserve within the framework of current accounting legislation.

Key words: accounting, bookkeeper, reserve, professional judgment, criteria.

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**ORGANIZATIONAL FEATURES OF USING THE AUDIT SERVICE
TO ELIMINATE CASES OF CORRUPTION**

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The article reveals the danger of corruption cases for the economy and the complications from its consequences for society. The author argues on the need to mobilize all opportunities to eliminate existing trends. Also, the article substantiates the expediency of using the audit service in the fight against corruption and gives some suggestions and recommendations on the organization of this service.

Key words: audit, corruption, social and economic processes, economic activity

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WORLD ECONOMY

ECONOMIC AND LEGAL BASIS OF THE US' MILITARY-STATE MANAGEMENT

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This article presents the evolution of the economic and legal framework of the US' military-state management at different stages of historical development. Special attention is paid to the identification of economic results and analysis of the consequences of reforming this base in the process of restructuring of military production in the United States in the late XX-early XXI centuries.

Key words: military-industrial complex, military-state strategy, scientific and technical leadership, federal military expenditures, restructuring of military production, R & d, «critical» and «dual technologies», antitrust regulation, reform of military-industrial base, specifications and standards.

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OPTIMIZATION OF CUSTOMS REGULATION INSTRUMENTS IN ORDER TO CREATE FAVORABLE CONDITIONS FOR FOREIGN ECONOMIC ACTIVITY

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The article is devoted to the problem of further development and improvement of customs regulation of foreign trade and foreign economic activity. Considerable attention is paid to the simplification of customs procedures for processing goods in order to create favorable conditions for foreign economic activity. The author substantiates the idea that in the improvement of customs regulation of foreign economic activity there are problems that can be solved only by effective interaction of customs authorities and bona fide operators of foreign economic activity.

Key word. Customs regulation, foreign economic activity, foreign trade, customs procedures, world economy.

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AGRICULTURAL PRODUCTION IN VIETNAM: THE NEED TO APPLY SCIENTIFIC AND TECHNOLOGICAL ACHIEVEMENTS

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Today, in the world, the rapid development of modern scientific and technological revolution has created many new industries with large scale, rapidly developing in both width and depth such as electronics education, information technology... But agriculture and rural areas still play an increasingly important part in the economy of the world. For Vietnam, agriculture and rural areas have always occupied a central place in the country's development history both in the war and in peace. That position is more clearly ex-

pressed in the cause of industrialization and modernization of the country today. However, due to the socio – economic characteristics of Vietnam, Vietnam’s agriculture has still been a backward farming which is self – sufficient, and monoculture so far. Labor productivity, land using factor, productivity of crops and livestock are still low, the quality of agricultural products has not met the demand of domestic and international markets in the increasingly competitive conditions.

Key words: economy, agriculture, scientific and technological advance, industrial crops, exports of goods.

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