

## SUMMARY

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### REGIONAL AND SECTORAL ECONOMICS

*Chistyakova V. I., Candidate of Economic Sciences, Associate Professor, Associate Professor of the Department of Management, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: tulasi@ngs.ru*

*Shchetinina I. V., Doctor of Economics, Professor, Chief Researcher, Siberian Research Institute of Agricultural Economics of the Siberian Federal Research Center for Agrobiotechnology of the Russian Academy of Sciences, Krasnoobsk, Novosibirsk Region, Russian Federation, e-mail: irs1086@yandex.ru*

#### **Development of Cooperation in Agriculture as the Basis of Russia's Food Security. P. 3.**

The article examines the problem of food security in Russia, taking into account the development of the domestic agro-industrial complex. This requires strengthening the principles of cooperation in the interaction of various forms of business in the agro-industrial complex and state regulation of the production and processing of agricultural products to ensure their sustainable development. The authors apply methods of comparative analysis of various forms of economic entities, the monographic method, the method of structuring, diagramming, the abstract-logical method, etc. The structure of agriculture is considered: agricultural enterprises, peasant (farming) farms, personal subsidiary farms, agricultural consumer cooperatives. The scientific novelty and purpose of the study is to pose the problem of ensuring the country's food security in modern conditions that require the integrated development of agro-industrial production. The practical significance of the research lies in identifying the problems that hinder the development of agriculture and agricultural consumer cooperation, and developing solutions.

**Keywords:** agro-industrial complex, food security, agriculture, cooperation, agricultural organizations, peasant (farmer) farms, personal subsidiary farms.

*Novoselova E. A., Candidate of Science in Economics, Associate Professor, Department of Management, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: nea333@mail.ru*

#### **Contribution of Cooperatives to the Development of the Social Economy. P. 16.**

The paper analyzes the main regulatory and official recommendation documents in the field of regulating relations in the social economy. The role and importance of the cooperative movement and its contribution to the development of the social economy are studied. The author provides an overview of the main statistical data on the activities of cooperatives in the world; analyzes the target socio-economic indicators of the Russian consumer cooperation system, laid down in its development strategy; discusses the experience of a cooperative university and its scientific schools as one of the participants of the social economy. The author concludes that the social economy plays a special role in creating a strong, sustainable and inclusive society by involving vulnerable segments of the population in its sector, distributing material and financial resources among them, and granting them broad management rights. Social economy is an economic activity based on the principles of the International Cooperative Alliance. The role of cooperatives in the development of the social economy is significant. Cooperatives promote inclusive growth, and their ideals and principles are more effective in achieving people-centered goals. Cooperative education is an important component of the entire system of relations that contribute to the implementation of the principles of social economy. Cooperative universities are participants of the social economy, scientific schools and the educational system of which allows the development of the cooperative sector through training of highly qualified personnel, developing a scientific, methodological and advisory research base in the cooperative model of management.

**Keywords:** social economy, cooperatives, Organization for Economic Cooperation and Development, International Cooperative Alliance, cooperative education.

*Solovyova V. N., Candidate of Science in Economics, Associate Professor, Department of Theoretical and Applied Economics, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: allucard@list.ru*

#### **World Cooperative Monitor: 300 Largest Global Cooperatives Analysis. P. 27.**

The article provides a brief overview of the results achieved over the years through the World Cooperative Monitor, which highlights both the size of the world's large cooperatives and their contribution to a productive model that promotes more equitable and sustainable development. The Monitor is the only

report of its kind that accumulates annual quantitative data on the global cooperative movement and creates a multidimensional database on the socio-economic value of cooperatives at the global level and regional and national contexts. The purpose of the study is to determine the significance of the Monitor project for the cooperative movement and the community at large. Research objectives are to examine the contribution of major cooperatives to the economy and employment, and their role in the implementation of the Sustainable Development Goals (SDGs). To analyze the dynamics of economic and social indicators of the largest cooperatives, the author uses the methods of system analysis, comparison, and grouping. Data collected over twelve years in the Monitor shows that cooperatives are not always small and local enterprises. In-depth studies of the top 300 co-operatives not only analyze the size of the companies, but also reveal their role in situations of economic uncertainty. The examples collected in the Monitor also demonstrate the way co-operatives helped their employees, members and communities during the Covid-19 pandemic, and how they contributed to SDG 8 and SDG 13. The significance of the project lies in the dissemination of new practices and new ways of doing business that transcend the boundaries of the enterprise in the strict sense of the word and affect the reality around them.

**Keywords:** World Cooperative Monitor, Global 300, cooperative rankings, economic and social relevance of cooperatives.

*Moroz O. N., Candidate of Economic Sciences, Associate Professor, Department of Theoretical and Applied Economics, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: ksenijasib@mail.ru*

*Andrievsky V. O., Student, Department of Theoretical and Applied Economics, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: andrievsky2002@gmail.com*

*Markelova K. A., Master's Program Student, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation*

**Digital Transformation as a Key Factor in the Development of Rural Areas and the Cooperative Sector of the Economy. P. 43.**

The article considers the impact of digital transformation as a key factor in the development of agriculture and the cooperative sector of the economy. The authors analyze the main trends and prospects of introducing digital technologies in the agricultural and cooperative sectors of the, their role in increasing production efficiency, yield and profitability, improving the quality of products and services, as well as in creating new jobs; identify the indicators of the development of digital agriculture in the Russian Federation. Difficulties in introducing digital technologies in the activities of agricultural enterprises and service providers are discussed. However, the practice demonstrates the unlimited potential of digital transformation for the development of agriculture and the cooperative sector of the economy, although it requires significant investment, financing, strategic planning and the development of innovative strategies to attract qualified specialists to digital agriculture. The scientific novelty lies in the fact that the authors consider the agricultural and cooperative sectors of the economy as "systems of systems" in the integrated interaction of producers, intermediaries and consumers of digital agriculture.

**Keywords:** digital transformation, agriculture, cooperative sector of economy, digital technologies, production.

*Aletdinova A. A., Doctor of Economics, Associate Professor, Professor of the Department of Information Technology and Modeling, Novosibirsk State Agrarian University, Novosibirsk, Russian Federation, e-mail: kaf-aoi418@mail.ru*

*Perevoshchikova T. M., Senior Lecturer at the Department of Statistics and Mathematics, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: ec\_progn@sibupk.nsk.su*

**Application of a Problem Structuring Algorithm in Regional Economy Studies. P. 56.**

The purpose of the study is to analyze the use of the problem structuring algorithm in the research of scientists on regional economics. The authors identify its advantages, which include the versatility of this tool; the ability to assess the realized and unrealized potentials of socio-economic systems, to perform the task of ranking priorities in management; the use of various types of data. The considers the areas of research on the regional economy with the use of the problem structuring algorithm: socio-economic development (sustainable socio-economic development, socio-economic development of rural areas, regional budget, etc.) and the service sector (the regional market of hotel services, the balance of the regional food market, urban cultural tourism, geographically-oriented trade development, etc.). The authors propose a methodological approach to improving the stage of developing a data array, which includes some

preprocessing methods, such as analyzing and eliminating outliers, converting text data into ranked or categorical data, and filling in gaps. It should be implemented at the first stage of the problem structuring algorithm.

**Keywords:** problem structuring algorithm, regional economy, sustainable socio-economic development, service sector, data preprocessing methods.

## FINANCE

*Koloskova N. V., Candidate of Science in Economics, Associate Professor, Department of Accounting, Analysis and Audit, Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: natashak2002@list.ru*

*Petrov A. V., Master's Program Student Siberian University of Consumer Cooperation, Novosibirsk, Russian Federation, e-mail: aleksej-petrov-92@inbox.ru*

### **Reformatting Bank Management under the Influence of the Macroprudential Policy of the Bank of Russia. P. 68.**

The article examines the factors and ways of improving bank management, which are formed as a consequence of a new type of macroprudential regulation, which is carried out by the Bank of Russia, simultaneously pursuing a strict monetary policy. The authors identify weaknesses in the management of assets and liabilities of banks, as well as directions for improving the efficiency of bank management; consider the influence of macroprudential regulations on the development of banking operations and bank management in modern conditions, and the main trends in the sphere of transformations of the banking sector of the Russian economy.

**Keywords:** banking management, macroprudential regulation, macroprudential limits and surcharges, quality of management, operational efficiency, digitalization.