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Actual Problems of Consumer Cooperatives

Syroyed T, Sirotko Yu., Kozyreva N.

The article presents the results of a study of effectiveness of the new management structure of district level of consumer cooperatives and highlights the approach to assessing effectiveness: resource and cost. A system of indicators for evaluating effectiveness of reorganization of organizational structure of management is proposed.

Key words: organizational structure of management; consumer cooperatives; reorganization; effectiveness of the management structure; system of indicators; resource approach; cost approach.

National Economy

Kolb V.

Trends in the level of countries' involvement in global value chains......9

The article calculates indicators to determine the degree of involvement of countries in global value chains (GVC), identifies the dynamics of indicators for major economies of different forms of international specialization, and evaluates trends in indicators.

Key words: TiVA methodology; gross exports; value added; foreign value added; domestic value added, domestic final demand; foreign final demand.

Dolmatovich N.

The article reveals the concept of "reporting in the field of sustainable development", which is one of the forms of non-financial reporting, provides examples of its structure and content, defines its role in the strategic management system, examines the practice of application in foreign countries for the purpose of implementation and further use.

Key words: sustainable development; sustainability reporting; social value added; sustainable development goals; strategic management; GRI standards.

Macroeconomic Problems of the Society Development

Zlotnikov A.

Trends in modern reproductive processes in the Republic of Belarus22

The article reveals the role of fertility in demographic processes of the Republic of Belarus. The analysis of trends in reproductive processes of the Republic of Belarus is given. Based on the materials of population census of the Republic of Belarus of 2019 reproductive attitudes of various age and marital cohorts are considered. Justification of possible aggravation of depopulation processes is given.

Key words: fertility; reproductive processes and attitudes; depopulation threats; population census; Republic of Belarus.

Finance

Kiselchuk A., Marchenko L.

Formation of optimal portfolios of shares of the world's largest banks......29

The article examines formation of optimal Markowitz portfolios with a minimum risk at a fixed return and a maximum return at a fixed risk. Based on statistical data of share prices of the largest banks in Europe, Asia, North and South America, optimal Markowitz portfolios were modeled. Classification of shares according to profitability and risk has been carried out. Optimal portfolios are determined taking into consideration classification of securities. The results obtained can be used by investors in the stock market.

 $\textbf{Key words:} \ shares; \ optimal \ portfolio; \ Markowitz \ model; \ portfolio \ profitability; \ portfolio \ risk; \ cluster.$

Kobrynskaya A.

Formation of a development and solvency matrix and possible strategies	
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The article is concerned with formation of development and solvency matrix and possible strategies for its application. The article considers construction of development and solvency ratio and combined matrix of development and solvency, its detailing is given: positive, negative, direct and inverse combined matrices. The article suggests normative values for the indicators considered which are an integral part of development and solvency coefficient.

Key words: financial balance; development and solvency ratio; development and solvency matrix; combined, positive, negative, combined matrices; financial strategies.

Quality and Competitiveness

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Butkevich	A .

The quality of fruit juices for child nutrition sold in the Republic of Belarus43

The article presents the results of a quality study of ten samples of reconstituted clarified apple juice for child nutrition for infants of various brands and manufacturers sold in the retail network of the Republic of Belarus. The authors carried out identification, determined organoleptic and physico-chemical (mass fraction of soluble solids, mass fraction of titrated acids, mass fraction of sediment and content of oxymethyl-furfural) indicators of juice quality.

Key words: juice for child nutrition; apple juice; identification; quality.

Education. Specialists' Training

Lebedzeva S., Snytkova N., Bahrantsava K.

The article outlines the main mechanisms for the consistent implementation of the main ideas of the entrepreneurial university model, which provides for the formation of favorable conditions for students, teachers and graduates in the formation of entrepreneurial competencies and the creation of high-tech start-up and spin-off companies.

Key words: entrepreneurial university; University 3.0; entrepreneurial competencies; business education; practice-oriented training; start-up projects; entrepreneurial activity.

Tselikava L.

The article considers innovative technologies for training specialists in an educational institution of the economic profile.

Key words: market; technology; higher education; training; education; activation; educational institution.

Bandarenka A., Vishniavetsaya L., Konovalova Zh., Kuznetsov N.
Constructive approach to civil and patriotic education of students of Belarusian Trade and Economics University of Consumer Cooperatives
The article presents the results of questionnaire and survey of students of Belarusian Trade and Economic University of Consumer Cooperatives, an algorithm for organization of civil and patriotic education of students based on a constructive approach is proposed.
Key words: student; civil and patriotic education; constructive approach.
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