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PUBLIC LAW (STATE LAW) SCIENCES

Constitutional and legal restrictions for persons with multiple citizenship in public service in Russia and abroad: comparative legal analysis

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The article discusses the problem of restrictions for persons with dual or multiple citizenship when accessing public service. Based on the analysis of foreign regulatory models and Russian legislation, the nature of the systemic loyalty conflict inherent in the bipatride status is revealed. It is proved that multiple citizenship forms an insoluble conflict of interests and loyalty in the public sphere of power. The author advocates the preservation and strengthening of the prohibitive model in Russia as the most appropriate to modern national security challenges.

Keywords: *multiple citizenship, dual citizenship, civil service, restrictions, conflict of loyalties, national security, bipatrides.*

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Methodological aspects of applying machine learning algorithms for legal text analysis and prediction of legal outcomes

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The article investigates the methodological foundations and practical aspects of applying machine learning algorithms for the analysis of legal texts and the prediction of legal outcomes, with an emphasis on technological solutions, performance evaluation, and ethical-legal challenges. The study employs an interdisciplinary approach that integrates methods of legal analysis, data science, and artificial intelligence research. The methodological framework is based on a critical analysis of modern natural language processing (NLP) architectures, such as BERT and its legal adaptations, gradient boosting algorithms, and model ensembling techniques. The key methodological stages of building ML models for legal tasks are identified, ranging from specialized text preprocessing and feature engineering to algorithm selection and validation. The main challenges are identified and systematized, including the low interpretability of complex models, data bias, and the uncertainty of legal liability for decisions made with AI involvement; potential solutions to these challenges are proposed.

Keywords: *artificial intelligence in law, machine learning, legal text analysis, predictive modeling, natural language processing (NLP), legal analytics, court decision prediction, explainable ai, algorithmic bias, digital transformation of law.*

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On the formation of the legal mechanism of emission and monetary policy

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This article examines pressing issues of improving the legal institution of monetary emission and puts forward a number of mutually agreed upon, substantiated proposals for the modernization of financial

legislation aimed at reorienting the emission-monetary mechanism towards achieving the national development goals of the Russian Federation, taking into account the ongoing adjustments to the modern financial policy of the state.

Based on the analysis, the author concludes that it is advisable to change the approach to understanding the financial legal system, the development of which, under the influence of the stock exchange theory, has led to an exaggeration of the role of the budget in economic development, leaving the institution of emission and monetary regulation without due legislative attention. There is an urgent need to improve the legal mechanism of emission and monetary policy, which is a key attribute of the state's financial sovereignty.

Keywords: *financial law, science, legal mechanism, emission and monetary policy, emission, bank, Bank of Russia, budget, financial sovereignty.*

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ECONOMIC THEORY

Conditions, factors, and typology of technological sovereignty

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The article examines the key conditions and factors that form the basis of technological sovereignty, and focuses on the challenges of technological sovereignty. The authors propose a methodology for macroeconomic and structural analysis, which is necessary for studying technological sovereignty at the macro level. The article presents a classification of the conditions for achieving technological sovereignty, including structural, reproductive, monetary, institutional, and social conditions. Additionally, the article explores the principles of government policy formation in the process of achieving technological sovereignty.

Keywords: *conditions of technological sovereignty, factor, principles, typology, reproductive approach, structural transformation, scientific and technological progress, import substitution.*

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REGIONAL AND SECTORAL ECONOMY

The structure of business processes in modern Russian hotel enterprises

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The purpose of this study is a comprehensive analysis of the structure of business processes in modern hotel enterprises of the Russian Federation in the context of the digital transformation of the industry. In writing this article, the author used the following methods of scientific inquiry: methods of systems analysis, process approach, comparative analysis, and the method of expert assessments when studying the activities of hotel complexes of various categories. The main results of the work consist in systematizing the key business processes of hotel enterprises, identifying their interrelationships and features of functioning in Russian conditions. The author has developed a classification of business processes taking into account the specifics of the domestic hotel market and proposed recommendations for optimizing the process structure. The conclusions obtained by the author in the course of the research indicate the need to integrate traditional processes with digital technologies to increase the competitiveness of Russian hotel enterprises at the current stage of development of the hospitality industry.

Keywords: *business processes, hotel enterprise, management structure, hospitality industry, digitalization, process optimization, hotel business.*

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Development of activities for organizing and supporting the project management system of a construction organization

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The purpose of this study is to develop technical specifications for a digital platform for organizing a project management system for construction organizations, using the case studies of Ak Bars Dom LLC, PJSC PIK, and SMU-88 LLC. Key findings include a detailed description of the functional requirements for the digital platform, an analysis of existing management systems at the companies, and the identification of key challenges in digitalizing the construction industry. The developed technical specifications include the integration of planning, deadline management, resource management, and financial monitoring modules. The author's findings confirm the cost-effectiveness of implementing a comprehensive digital platform, which, according to calculations, can reduce project implementation timelines by 15–20% and decrease operating costs by 12–18%.

Keywords: *digital platform, project management, construction organization, digitalization of construction, business process automation, resource management.*

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