

MODELS OF AIR TRANSPORT BUSINESS: THE CURRENT STATE AND CHALLENGES OF ECONOMIC RESEARCH

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Abstract: This paper summarizes economic aviation research which aims at business models of air carriers. Based on the findings, research gap for business aviation is revealed as only sporadic literature covers business models used by air carriers in the segment what sharply contrasts with numerous studies and research papers devoted to other segments of civil aviation (regular air carriers, cargo carriers and holiday carriers). Moreover, current research has distinguished only four business models in business aviation so far. In this approach business models result from aircraft ownership not regarding further relevant attributes (components) of business model. Using the data for thirty business aviation companies from three world regions – North America, Europe and Asia we propose new components for deeper analysis of business models in business aviation. The components do not contain only aircraft as a main asset of the companies but also product portfolio and other supplementary components through which business models in business aviation can be better identified to understand the evolution of business aviation in different world regions.

Keywords: business aviation, business models, air carriers

STRATEGIC LEVEL OF SUSTAINABLE ENTERPRISE DEVELOPMENT

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Abstract: The concept of sustainable development is based on the balance of three dimensions: economic, environmental and social. On the macro level is that concept associates with the development of society as a whole entity. The micro level of sustainable development represents especially the company level. Many companies special the large-scale enterprises, have a main goal to achieve a long term and sustain efficiency whereby the company pay regard to three dimensions of sustainability. In the process it is necessary the implementation of sustainable development in the strategic aspect of company, accurately in the company strategy.

Keywords: sustainable development, company sustainable development, strategic management, strategy

BUSINESS AND COMPETITIVE ENVIRONMENT IN THE SLOVAK REPUBLIC

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Abstract: Business is a basic element of the proper functioning of a market economy. To achieve its efficiency there must be established conditions and requirements leading to certainty and freedom of businesses. This is not always achieved so there are arised barriers which business entities must deal with. The success of business is also an expression of the competitiveness of the country. Slovak Republic has improved its international competitiveness rating by three places in the last year.

Keywords: entrepreneurship, business environment, competitiveness, barriers of business, index of global competitiveness

LEGISLATIVE AND LEGAL REGULATIONS FOR WINDING UP EXTRAORDINARY EVENTS IN INLAND NAVIGATION

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Abstract: Water transport is one of the most environmental transport departments. Although, in the inland navigation form incidents that can endanger environment and natural character of the river. Negative environmental impacts based on the increasing demand for transport of dangerous, liquid and other cargoes present considerable risk for environment. In the case of creating emergency incident that can pollute the environment or endanger human health, it is necessary to assume adequate measurements. Based on this measurements, it is possible to prevent or to preclude emergency situations and accidents. Liquidation of accidents is more expensive and more time-consuming than the cost of preventive/preclusive measurements.

Keywords: waterway, accident, dangerous goods, emergency situation, inland navigation

POSSIBILITIES OF INCREASING THE EFFICIENCY OF LIBERALIZATION OF THE PASSENGER RAIL MARKET IN SR

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Abstract: In the past, railway transport services were provided by the companies that were owned and regulated by the state. In order to increase the efficiency of supplying of railway services a number of legislative changes have been accepted at the EU level. These measurements enable to run a business of other companies which satisfy legal, technical, safety and financial conditions. Currently Directive 2012/34/EU of the European Parliament and of the Council presents general principle how to improve the efficiency of the railway system. The Directive does not lay down strict conditions for the relationship of the state with railway transport operators. This is left to the national law of the Member States. The article deals with the conditions of the access to the railway infrastructure in the Slovak Republic and draft of possible measurements for increasing of effectiveness of railway market liberalization in Slovakia.

Keywords: liberalizations, passenger railway transport, private railway operators, railway market

THE COST OF FINANCIAL DIFFICULTIES IN OPTIMIZING THE COMPANY'S CAPITAL STRUCTURE

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Abstract: The fundamental role of liability management in the area of capital structure is to define the most appropriate alternative to the capital structure of an enterprise. The objectives of this selection may vary depending on the choice of the optimization criterion. When optimizing the capital structure, passport management takes into account not only the advantages of the interest rate tax, but also the cost of financial difficulties. In this article, we will attempt to define a point where the ratio of these two variables is most appropriate to the value of the enterprise. The theme is always up to date given the threat of the financial crisis, which is associated with a high increase in financial difficulties, insolvency and corporate bankruptcies.

Keywords: Costs of financial difficulties, agent costs, capital structure

IDENTIFYING THE POTENTIAL FOR DAMAGES AND LOSS OF PROFIT IN ELECTRONIC B2B TRADING IN SLOVAKIA

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Abstract: The authors from positions of student and diploma supervisor of defended thesis¹ in the article dedicated to analyzing possible causes of the damage and loss of profits and their implications with the focus on e-commerce in Slovakia. Defined therein basic concepts such as loss of profit, e-commerce, real damage, financial loss, contractual relationships, liability for damages and the relationships between them.

Keywords: e-commerce, loss of profit, damage, financial loss, contractual relationship, connoisseurship practice

THE COOPERATION OF THE EMPLOYEE IN THE PROCESS OF PROTECTION OF INTELLECTUAL PROPERTY UNDER THE CONDITIONS OF THE UNIVERSITY OF ŽILINA IN ŽILINA

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Abstract: In the paper we focus on the necessity of compliance provision of employees with the university in terms of intellectual property protection. There were established the internal rules for managing the process of knowledge transfer in the University of Žilina that have been incorporated in the Internal directive on the management of intellectual property in conditions of the University of Žilina. When creating a subject matter of Intellectual property, inventor is required to provide compliance with the university and also to provide the information concerned to the Intellectual property if the Center for technology transfer, statutory representative of the University or legal representative of the University asks for them.

Keywords: commercialization of research results, compliance provision, technology transfer