APPLICATION OF ICT IN MANAGEMENT OF CRITICAL INFRASTRUCTURE IN TRANSITIONAL AND DEVELOPING COUNTRIES

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Abstract: Today's economic and cultural globalization, as well as, on the one hand, the political context of integration, and on the other, the liberalization of production and distribution of products and services, raises important questions on the management of basic infrastructure in transitional and developing countries. Contemporary sociology too, with lots of compelling reasons, describes the modern society as a risk society, in which produced risks threaten individuals and groups more significantly than externally generated risks. When we put the mentioned issue in a recession environment, where the financial framework and resources are very limited, we can observe significant increase in the risk intensity. Where is the ICT industry as a basic tool of business development, can ICT technologies successfully respond to the growing challenges of our society. This paper analyses, investigates and provides a number of technical and technological information, pointing out the important aspects of increasing the security of critical infrastructure.

Keywords: ICT; critical infrastructure; management; security

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