A COMPARATIVE STUDY OF PROSPECTIVE ANALYSIS METHODS FOR IDENTIFICATION OF CRITICAL INFRASTRUCTURE

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ABSTRACT

In recent decades we have seen a higher incidence of natural events or terrorist warned the global society of the need for identification and protection of assets, the consequences of their destruction or disruption, may endanger the well-being of people (critical infrastructure). Focusing on the identification of these assets, each country represents a specific working group to develop this an analytical model to classify and prioritize these types of infrastructure. Given its importance for the well-being of society, these models need to be substantiated by methods of analysis to the decision, that the results are understood by most players. The main methods available, it has been found that some conceptual suffer from inconsistencies that thus affect the purposes of the models and thus their results.

This paper proposes a comparative study of the methodology of prospective analysis for the identification and classification of critical infrastructure.

Keywords: identification methodologies, critical infrastructure, prospective analysis.