

# TO THE QUESTION OF THE ANALYSING, UNDERSTANDING, DEFINING AND ASSESSING THE RISK

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**Abstract:** *The article analyzes the essence, meaning and content of the term „risk“. A new formula for risk assessment and calculation is proposed, which complements the traditional, generally accepted formula, according to which the risk is equal to the probability a destructive phenomenon to occur, multiplied by the consequences if this phenomenon occurs. The proposed formula takes into account as well the vulnerability of the system and the risk management actions taken by that system.*

**Key words:** *risk, risk analysis and assessment, vulnerability, probability and consequences of risk.*