

RISK ANALYSIS IN RESEARCH ACTIVITIES

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Rezumat. *Articolul evidențiază importanța procesului de evaluare a riscurilor în cadrul lucrărilor de cercetare. Emergența unor noi tipuri de riscuri generează nevoi din ce în ce mai complexe în domeniul managementului riscului, dar și implicații în ceea ce privește gestionarea acestora la nivelul institutiei. În acest context apare necesitatea utilizării în domeniul managementului riscului a unui proces coerent de analiză, astfel încât să fie posibilă identificarea riscurilor cu impact major. Sunt prezentate scopul și principalele obiective ale metodologiei de evaluare a riscurilor la nivelul institutului. Fara a avea pretenția abordării tuturor problemelor referitoare la riscurile în cercetare, articolul este un semnal pentru evitarea unor situații care pot rezulta dintr-o abordare superficială a analizei riscurilor și asigurarea unor practici sigure pentru cercetători.*

Abstract. *The article highlights the importance of the risk assessment process in research works. The emergence of new types of risks generates increasingly complex needs in the field of risk management, but also implications regarding their management at the level of the institution. In this context, the need to use a coherent analysis process in the field of risk management appears, so that it is possible to identify risks with a major impact. The purpose and main objectives of the risk assessment methodology at the institute level are presented. Without pretending to address all issues related to risks in research, the article is a signal to avoid situations that may result from a superficial approach to risk analysis and to ensure safe practices for researchers.*

Keywords: risk, risk assessment, risk management

1. Introduction

Transport Research Institute - INCERTRANS S.A. is a prestigious institute, which aims to satisfy the most demanding requirements regarding the quality of works in the field of activity, aiming to achieve customer/beneficiary satisfaction and legal requirements.

The institute and the top management understood that the future in business is closely related to the development and implementation of international standards, namely the effectiveness and efficiency of the management systems of quality, environment, health and safety at work, is a condition of ensuring the competitive advantage.

The commitment of the institute's management to implement management systems based on ISO standards was an important premise for the promotion of sustainable business models.

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