

Risk Management in the Public Sector: Case study in a Brazilian Education Institution

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Abstract

The objective of this study is to demonstrate how the process of implementation of Risk Management occurred in the Federal Institute of Education of Tocantins - IFTO, a public education institution located in the north of Brazil. In recent years, external control bodies in Brazil have required Brazilian institutions to adopt effective risk management practices and strategies that allow for the treatment and prevention of crises. Since 2016 the IFTO has applied a methodological procedure that identifies the critical work processes of the organizational unit's subject to vulnerabilities and provides a status of criticality that allows to know and classify the most important processes of the sectors. It is also done in this analysis the identification of risks that can affect both the beneficial (opportunities) and the harmful (threats) activities performed and the probability and the impact of the risks are calculated, in the end the risk responses are formulated through a plan of action. The results of the research show that Risk Management has successfully aided the decision-making of IFTO managers in order to increase opportunities and reduce threats to the institution's strategic objectives.

Keywords

Risk management, Public Sector, IFTO.

Biographies

Carine Nunes is public administration manager of IFTO Federal Institute of Education of Tocantins. Master in Regional Development at Federal University of Tocantins (2016), specialist in Public Management and Fiscal Responsibility at Superior School of Brazil (2015), Bachelor in Administration by the Federal University of Tocantins Foundation (2014) and Technologist in Public Management by the Federal Institute of Education, Science and Technology of Tocantins (2012). She has experience in Administration, with emphasis on Public Management, working mainly in the following subjects: Public Information, Social Management, Social Control and Institutional Planning.

Ursula Maruyama is currently CEFET/RJ Strategic Management director (DIGES). She is also Business Administration Department professor at CEFET/RJ. Information Science doctoral student (PPGCI) IBICT/UFRJ. Master of Science, Technology and Education (PPCTE/CEFET-RJ) with Innovation in Technology Education emphasis. Industrial Administration BS, Project Management MBA, specialization in Human Resource Management and Public Administration MBA. She also collaborated in RNP (National Education and Research Network) projects to the Brazilian Ministry of Communications, Ministry of Education and Ministry of Public Health.

William Dias is economist of IFTO Federal Institute of Education, Science and Technology of Tocantins and Assistant Professor of Production Engineering at the Catholic University of Tocantins. Interest in the following areas: Game Theory; Strategic planning; Economic Analysis and Feasibility; Quantitative methods; Economic engineering; Product engineering; Operational Research; Financial Markets.