RISK MANAGEMENT AND INFRASTRUCTURE OF ROAD SECTOR
PROJECTS IN ETHIOPIA

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ABSTRACT

The study was set to examine the relationship between risk management and infrastructure of road sector projects in Ethiopia. The objectives were to establish the relationship between risk identification and the infrastructure road sector in Ethiopia, to determine the relationship between risk assessment and the road infrastructure sector in Ethiopia and to examine the relationship between risk prioritization and monitoring on the road infrastructure sector in Ethiopia. The study was conducted in Ethiopia roads authority in Ethiopia and the study was conducted from employees of Ethiopia roads authority who were 118 though the returned questionnaires were 112, the data was both quantitative and qualitative though majorly quantitative based on the descriptive research design in the study. Regarding the findings, the researcher conclude that on the first objective risk identification significantly affected the road projects even when the infrastructure was poor, the researcher conclude that there is need to improve risk identification while focusing on reducing the cost of the road and time for the project completion. On the second objective, the researcher concludes that the risk assessment was done though with weakness in assessment though it had an effect on the road infrastructure project therefore there was need to improve the assessment of the risks in the road projects. The study on the third objective concludes that there is need for appropriate focus on the risk prioritization and monitoring in the roads sector so as to generate success in the road projects. The studies recommend that there is need to intensify risk identification in order to provide ground for handling the identified risks in the projects. Project risk identification effort as they undertook risk identification for the purposes of mitigating risk facing projects to a very great extent. There is need for consideration of other factors other than risks identification in determining success of projects on the second objective the risk assessment tools need to be adequately employed in the projects in order to generate value for improving the state of the roads in Ethiopia. Risk assessment practice during project planning and with the involvement of construction professionals and end users. Objective three, there is need to intensify and improve the means of risk prioritization and monitoring as a mechanism of improving the operations of the roads. There is need to produce a comprehensive construction project-planning guide for use by developers and government departments.