

## **Impact of Knowledge Enabling Environment and Project Knowledge on Business IT Project Success: A Conceptual Model**

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Each year considerable amount of funds committed on IT projects, but the level of IT project success is considerably low. The level of IT project success is unknown in Sri Lanka and there isn't any defined standard method for measure the IT project success level. There are many factors affect to success of the IT project and project Knowledge is one of the main factors. Domain knowledge and knowledge sharing are main components of the project knowledge. How these components of project knowledge affect to project success is not clear. Many factors affected to project knowledge and knowledge enabling environment is one of the main factors. There are many components in knowledge enabling environment. The leadership and trust are two main components of the knowledge enabling environment. How these components affect to project knowledge is unknown. The quantitative method is use in this research to identify the relationships between variables. Mainly this research is to investigate the success level of business IT projects in telecom and banking sector in Sri Lanka. In addition to that this study focuses on to find how domain knowledge and knowledge sharing impact on IT project success level. Further it is to find the relationship between trust and leadership with domain knowledge and the knowledge sharing.

**Keywords:** *Domain knowledge, Knowledge sharing, Leadership, Project success level, Trust*

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