

## **An Exploratory Investigation of the Antecedents of the IT Project Management Capability<sup>1</sup>**

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### **ABSTRACT**

In this study, we deploy a rank-order Delphi survey of factors impacting the information technology (IT) project management capability. We first develop a conceptual model based on the theory of dynamic capabilities that positions IT project management as a dynamic capability enabling the IT capabilities of an organization. In our conceptual model, the IT project management maturity level is identified as one antecedent factor that influences the IT project management capability. The objective of this Delphi study is to identify additional factors beyond the scope of most project management maturity models that influence the IT project management capability. The results of this study provide the foundation for future testing and validation of the conceptual model.

**Keywords:** Project management, Project management effectiveness, Project management maturity models, Dynamic capabilities.

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