

Information Technology (IT) Project Management Failures: Pioneering Grounded Theory Exploring the IT Project Failure Trend Data Sampling Selection Methodology

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Abstract. This paper addresses the qualitative component of the data collection, analysis and validation process within a Multi-method research framework. The _functional_ purpose of this research is to uncover the key _soft factors_ impacting Information technology project success (and failures). The authors hypothesize that alarming (and increasing) rates of IT Project Failure (Stoica and Brouse, 2012) are strong indicators that this systemic trend has not yet been addressed from a root cause perspective. This trend has been explored from a distinctive lens integrating Grounded Theory, Social Theory and Systems Dynamic principles within the Multi-method construct. This study capitalizes its validation against Field Methods within Social Sciences (Guest et. al., 2006). This key purpose of this paper is to present the statistical robustness as well as challenges of the data (post collection) gathered for the assessment of this systemic issue (and not its _functional_ interpretation _ which is addressed on separate publications).