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MSC IN INFORMATION SYSTEMS

ASSESSMENT ON THE ADOPTION OF AGILE SOFTWARE DEVELOPMENT METHODS IN LARGE SOFTWARE COMPANIES IN ZIMBABWE

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Abstract

Agile software development methods are believed to best suit small, co-located teams, but the success in small teams has inspired use in large scale software development. Studies have demonstrated that most information systems projects fail due to people problems. Agile software development methods were introduced in an effort to resolve this problem. It relies on people and their creativity during system development rather than processes and the maturity of firms. Research has found that the adoption of agile methods in software development is becoming very popular. However, there is an appeal in the literature for more empirical studies of agile software development. This research assesses the adoption of agile software methods in large software organisations in Zimbabwe. The results showed that many of the companies assessed are using agile software methods, with Scrum being the main method, and organisational factors contributed more with fifty three percent compared to the people factors with forty three percent.