

لية التجارة قسم إدارة الأعمال

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نموذج مقترح للعوامل الخارجية و خصائص متخذ القرار التي تؤثر على التدويل و وتأثيره اعلى أداء المنشآت الصغيرة والمتوسطة دراسة ميدانية على قطاع تكنولوجيا المعلومات

A Thesis submitted for the Fulfillment of PHD Degree

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DEDICATION

I dedicate my dissertation work to my family and many friends. A special feeling of gratitude to my parents, especially my mom whose words of encouragement and push for tenacity ring in my ears even after she passed away. My sister and brother, Iman and Mohamed have never left my side and are very special. I also dedicate this dissertation to my many friends, Hala Badr, Ola Ezz El din, Ibrahim Hassan, Enas Ayman and Ahmed Shitawey, Hanan El Sakaa who have supported me throughout the process. I will always appreciate all they have done, for helping me develop my writing and technology skills, for the field work help in my study.

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List of Abbreviations

SMES Small and Medium Enterprises

MSMEs Micro, Small and Medium Enterprises

ITIDA Information Technology Industry Development Center

EISI Egyptian Information Society Initiative
SECC Software Engineering Competence Center
IDSC Information and Decision Support Center
ICT Information and Communication Technology

IT Information Technology EU European Commission I-Commerce Internet Commerce

ASP Application Service Providers
ISP Internet Service Providers

MOF Ministry of Finance

MCIT Ministry of Communication and Information technology

BPO Business Process Outsourcing
PMS Performance Measurement System

Abstract

This study aims to study the entrepreneurial competencies, Psychological Contracting of international outsourcing and SME performance in Information Technology Industry and to develop a model to test the relationship between entrepreneurial competencies and Small and medium Enterprises, through the mediating effect of Psychological contracting in International outsourcing and Small and medium enterprises performance. Also, it tests moderating effect of the external environment on the relationship between Psychological Contracting and SME Performance. The Study was conducted on SMEs in IT sector, and on Software Industry specifically. The study was administrated through a survey distributed on Decision makers in Small and Medium Enterprises. The results did show a moderate relationship between entrepreneurial Competencies and SME Performance. Also, the mediation effect of Psychological contracting was a partial mediation, such mediation was more affecting in Relationship building and Commitment competencies. Also, there is a strong moderation effect for the political and regulatory changes on the relationship between Psychological Contracting and SME Performance. The study was limited to software industry, as a result, there could be a bias related to industry characteristics. Also, more than 60% of