UNIVERSITI PUTRA MALAYSIA

IMPACT OF ENVIRONMENTAL PROACTIVITY ON FIRM PERFORMANCE IN MALAYSIA

SAIKU MAYAT BAH

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IMPACT OF ENVIRONMENTAL PROACTIVITY ON FIRM PERFORMANCE IN MALAYSIA

By
SAIKU MAYAT BAH

Thesis Submitted to the Graduate School of Management,
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Requirements for the Degree of Master of Science

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DEDICATION

To
Mohamed M. Bah, Mohamed M. Bah & Saiku M. Bah
Brother, Son & Nephew
You deserve it.

To
Haja Lauratu Jalloh
My Mother, my hero &
In memory of my dearest father, Chernor Ibrahim Bah (May his Soul Rest in Peace)
In spite of the significant amount of work that has been conducted to investigate the effect of environmental proactivity on firm financial performance, limited research has focused on other firm performance outcomes such as operational performance and stakeholder satisfaction. The roles played by interacting and mediating constructs have also been largely ignored in the environmental proactivity/firm performance literature. This study thus, investigated the impact of environmental proactivity on multiple firm performance outcomes and at the same time evaluated the roles played by intervening as well as interacting factors on this relationship.

Drawing on stakeholder theory and the resource-based view of the firm, this study hypothesized that environmental proactivity is positively related to (1) operational performance, (2) organizational learning, (3) environmental performance, (4) stakeholder satisfaction and (5) financial performance. The study also hypothesized that the type of
technologies deployed to address environmental issues moderates the relationship between environmental proactivity and operational performance. Environmental performance was hypothesized to mediate the association between environmental proactivity and stakeholder satisfaction and stakeholder satisfaction was hypothesized to mediate the relationship between environmental proactivity and financial performance.

The study was conducted in Malaysia and data was collected through self-administered questionnaires that were sent to respondents in the target sample that was drawn from a list of firms obtained from the Capital IQ database. A total of 291 usable responses were received and used for the data analysis. Structural equation modelling (SEM) was used for hypothesis testing and the results provided support for six of the eight hypotheses posited in the research framework.

The findings indicated that environmental proactivity was positively related to operational performance, organizational learning, environmental performance, stakeholder satisfaction and financial performance. Significantly, the mediating role of stakeholder satisfaction was also supported by the data. However, the mediating role of environmental performance and the moderating role of types of technologies were not supported by findings. The overall findings thus seem to support the theoretical model of the research.
Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi sebahagian keperluan untuk ijazah Master Sains

IMPAK PROAKTIVITI PERSEKITARAN TERHADAP PRESTASI SYARIKAT DI MALAYSIA

Oleh

SAIKU MAYAT BAH

September 2011

Pengerusi: Profesor Murali Sambasivan, PhD
Faculti: Graduate School of Management

Sesungguhnya, kajian dan penyelidikan yang signifikan telah dilakukan untuk menyiasat kesan proaktiviti persekitaran terhadap prestasi kewangan syarikat, namun tidak banyak kajian atau penyelidikan yang memberi tumpuan kepada hasil prestasi yang lain seperti prestasi operasi dan kepuasan pemegang taruh. Peranan yang dimainkan oleh parameter interaksi serta parameter pengantar telah diabaikan dalam kesusasteraan proaktiviti persekitaran/ prestasi firma. Justeru itu, kajian ini menyelidik kesan proaktiviti syarikat ke atas pelbagai prestasi firma dan pada masa yang sama, menilai peranan yang dimainkan oleh faktor interaksi dan pengimbang dalam perhubungan tersebut.

Berdasarkan teori pemegang taruh dan dan pandangan yang berteraskan sumber syarikat, kajian ini mengandaikan bahawa proaktiviti syarikat adalah berkait secara positif dengan (1), prestasi operasi (2) pembelajaran organisasi, (3) prestasi persekitaran, (4) kepuasan pemegang taruh dan (5) prestasi kewangan. Kajian ini juga mengandaikan bahawa jenis teknologi yang digunakan untuk menangani isu persekitaran mengimbangi hubungan antara proaktiviti persekitaran dan prestasi operasi, manakala prestasi persekitaran merupakan pengantara
hubungan proaktiviti syarikat dengan kepuasan pemegang taruh, yang sebaliknya merupakan
penganatara hubungan proaktiviti syarikat dengan prestasi kewangan. Kajian ini telah
dijalankan di Malaysia dan pengumpulan data adalah melalui soal-selidik yang dihantar
kepada responden dalam sampel sasaran yang diperolehi daripada pangkalan data Capital IQ.
Sebanyak 291 responden yang boleh-guna telah diterima dan digunakan dalam analisis data.
Analisis Stuructural Equation Modelling (SEM) telah digunakan untuk menguji hipotesis
kajian dan keputusan analisis statistik menunjukkan enam daripada lapan hipotesis telah
disokong. Penemuan ini menunjukkan bahawa perhubungan yang positif wujud antara
proaktiviti persekitaran dengan prestasi operasi, pembelajaran organisasi, prestasi
persekitaran, kepuasan pemegang taruh dan prestasi kewangan. Secara signifikannya, peranan
pengantaraan kepuasan kepentingan juga disokong oleh data. Sebaliknya
keputusan kajian menunjukkan bahawa peranan pengantaraan prestasi persekitaran dan jenis
technologi tidak disokong. Secara keseluruhannya, hasil kajian didapati menyokong teori
model kajian ini.
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All praise belongs to Allah, lord of the Universe; he deserves all the thanks for making this work possible.

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Words are not enough to express my gratitude to my brother Mohamed M. Bah for always being there for me. For providing that critical support in terms of everything that I need and looking out for me. Let’s just say that brothers don’t come better than you do and I am incredibly lucky to be your bro. I am really proud of you.

I am forever indebted to the people and government of Malaysia for given me the opportunity to pursue my education by footing the bill. It’s their support that makes this work possible and I will be always grateful.

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Lastly but by no means the least I want to thank all my lecturers and friends as well as staff at the Graduate School of Management and all those who in one way or the other have contributed to this work. I cannot name you all but rest assured that you all very much appreciated.
I certify that an examination committee met on 12th September 2011 to conduct the final examination of Saiku Mayat Bah on his Master of Science thesis entitled “Impact of Environmental Proactivity on Firm Performance in Malaysia” in accordance with the Universities and University Colleges Act 1971 and the constitution of Universiti Putra Malaysia [P.U. (A) 106] 15 March 1998. The committee recommends that the candidate be awarded the Master of Science degree. Members of the Examination Committee are as follows:

**Naresh Kumar, PhD**  
Head, Non-Thesis based Programme  
Graduate School of Management  
Universiti Putra Malaysia  
(Chairman)

**Mohan Gopalakrishman, PhD**  
Associate Professor  
Department of Supply Chain Management  
W.P Carey School of Business  
Arizona State University  
(External Examiner)

**Ramdzani Abdullah, PhD**  
Associate Professor  
Faculty of Environmental Studies  
Universiti Putra Malaysia  
(Internal Examiner)

**Shaufique Fahmi bin Ahmad Sidique, PhD**  
Senior Lecturer  
Department of Economics  
Faculty of Economics and Management  
Universiti Putra Malaysia  
(Internal Examiner)

**Ho Jo Ann, PhD**  
Senior Lecturer  
Department of Marketing and Management  
Faculty of Economics and Management  
Universiti Putra Malaysia  
(Representative of the Supervisory Committee/Observer)

---

**FOONG SOON YAU, PhD**  
Professor/Deputy Dean  
Graduate School of Management  
Universiti Putra Malaysia  

Date:
This thesis submitted to the senate of the Universiti Putra Malaysia has been accepted as partial fulfilment of the requirement for the degree of Master of Science. Members of the supervisory committee are as follows:

**Murali Sambasivan, PhD**  
Professor  
Graduate School of Management  
Universiti Putra Malaysia  
(Chairman)

**Ho Jo Ann, PhD**  
Department of Marketing and Management  
Faculty of Economics and Management  
Universiti Putra Malaysia  
(Member)

**ARFAH SALLEH, PhD, FCPA (Aust)**  
Professor/Dean  
Graduate School of Management  
Universiti Putra Malaysia  

Date:
DECLARATION

I declare that the proposal is my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously, and is not currently, submitted for any other degree at Universiti Putra Malaysia or any other institution.

Saiku Mayat Bah
Date:
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDICATION</td>
<td>ii</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>iii</td>
</tr>
<tr>
<td>ABSTRAK</td>
<td>v</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>vii</td>
</tr>
<tr>
<td>APPROVAL</td>
<td>viii</td>
</tr>
<tr>
<td>DECLARATION</td>
<td>x</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>xv</td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td>xvi</td>
</tr>
<tr>
<td>LIST OF ABBREVIATIONS</td>
<td>xvii</td>
</tr>
</tbody>
</table>

## CHAPTER

1. **INTRODUCTION**
   - Introduction
   - Background
   - Problem Statement
   - Research Objectives
   - General Objective
   - Specific Objectives
   - Scope of Study
   - Research Questions
   - Research Settings
   - Significance of Study
   - Theoretical Implications
   - Practical Implications
   - Definition of Key terms
   - Organization of Thesis
   - Conclusion

2. **LITERATURE REVIEW**
   - Introduction
   - Theories Underpinning the Study
   - The Resource-Based View (RBV)
   - Stakeholder Theory
Environmental Proactivity and Firm Performance ............................................................ 24
Environmental Proactivity as a Source of Strategic Resources and Capabilities .............. 27
Environmental Proactivity as a Source of Competitive Advantage ................................... 32
Environmental Proactivity as a tool for Sustainable Development ................................... 34
Environmental Proactivity as a Source of New Business Opportunities ......................... 35
Reviews and Meta-Analysis .............................................................................................. 37
Environmental Performance and Financial Performance .................................................. 39
Environmental Performance and Organizational Learning ............................................... 40
Stakeholder Satisfaction and Financial Performance ....................................................... 42
Conclusion ......................................................................................................................... 45

3 RESEARCH FRAMEWORK AND HYPOTHESES DEVELOPMENT ............................ 48
Introduction ........................................................................................................................ 48
Theoretical Framework ...................................................................................................... 48
Environmental Proactivity and Operational Performance ................................................. 50
The Moderating Role of Type of Technologies ................................................................ 53
Environmental Proactivity and Organizational Learning ............................................... 54
Environmental Proactivity and Environmental Performance .......................................... 57
Environmental Proactivity and Stakeholder Satisfaction ............................................... 58
The Mediating Role of Environmental Performance ....................................................... 64
Environmental Proactivity and Financial Performance .................................................... 65
The Mediating Role of Stakeholder Satisfaction ............................................................... 68
Control Variables ............................................................................................................... 70
Conclusion ......................................................................................................................... 71

4 RESEARCH METHODOLOGY....................................................................................... 72
Introduction ........................................................................................................................ 72
Target Population and Sample .......................................................................................... 72
Data Collection Instrument ............................................................................................. 74
Measures ......................................................................................................................... 78
Data Collection Procedure ............................................................................................. 85
Profile of respondents ...................................................................................................... 87
Conclusion ......................................................................................................................... 90
DATA ANALYSIS AND RESULTS

Introduction
Data Examination and Preparation
Hypotheses Testing
Data Requirements in SEM
Multivariate Data Normality
Sample Size
Scale of Measurement
Assessing Model validity
Fit Indices
Construct Validity
The Proposed Measurement Model
Assessing the Proposed Measurement Validity
Overall Fit of the Proposed Measurement Model
Construct validity of the Proposed Measurement Model
Diagnostics of the Proposed Measurement Model
The Proposed Structural Model
Assessment of the Proposed Structural Model Validity
Environmental Proactivity and Operational Performance
Environmental Proactivity and Organizational Learning
Environmental Proactivity and Environmental Performance
Environmental Proactivity and Stakeholder Satisfaction
Environmental Proactivity and Financial Performance
Testing for Mediating Effects
The Mediating Role of Environmental Proactivity
The Mediating Role of Stakeholder Satisfaction
The Moderating Role of Type of Technologies
Alternate Models
Control variables
Conclusion

DISCUSSION, RECOMMENDATIONS AND CONCLUSION

Introduction
Summary and Discussion of Results
Significance of Findings
Theoretical Implications