

**Company Characteristics and Environmental Disclosure among  
Industrial Sector in Jordanian Companies**

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Industrial Sector in Jordanian Companies**

**A thesis submitted to the graduate school in partial fulfillment of the requirements  
for the degree Master of Science in Accounting (International Accounting)  
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## **ABSTRACT**

This study aims to examine the extent of environmental disclosure of industrial sectors in Jordan based on 46 companies listed on Amman Stock Exchange. Specifically, this paper examines the influence of four firm specific characteristics on the level of environmental disclosure. The four variables are firm size, profitability, leverage, and type of audit firm. A content analysis is used to measure the environmental disclosures in words. The results indicate that environmental disclosures in Jordanian companies are incomplete and at a very low level. The results also show that firm size and leverage are significantly related to the environmental disclosure. Other companies' characteristics such as profitability and type of audit firm have no significant relationship with environmental disclosure.

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## DEDICATION

*I dedicate this humble work to my father and mother; the spring of loyalty, affection, and dedication. They raised me on the principles of virtue, to my, brothers, sisters, and friends; who spared no effort helping me during my school years. I dedicate this work also for my brother Osama who shared my journey to study in Malaysia.*

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## TABLE OF CONTENTS

PERMISSION TO USE	i
ABSTRACT	ii
DEDICATION	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES	vi
LIST OF FIGURES	vii
<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Introduction	1
1.2 The Statement of the Problem	3
1.3 Research Questions	5
1.4 Research Objectives	5
1.5 Significance of the Study	5
1.6 Scope and Limitations of the Study	6
1.7 Organization of the Study	6
<b>Chapter Two: Literature Review</b>	<b>7</b>
2.1 Introductions	7
2.2 Environmental Disclosure	7
2.2.1 Stakeholder Theory	9
2.2.2 Legitimacy Theory	11
2.3 Independent Variables	12
2.3.1 Size of Company	13
2.3.2 Profitability	14
2.3.3 Leverage	16
2.3.4 Audit Firm	17
2.4 Conclusion of Chapter	17

<b>Chapter Three: Research Design and Methodology</b>	18
3.1 Introduction	18
3.2 Theoretical Framework	18
3.3 Hypotheses Development	21
3.3.1 Size of company	21
3.3.2 Profitability	21
3.3.3 Leverage	22
3.3.4 Audit firms	23
3.4 Data Collection	24
3.4.1 Population	24
3.4.2 Sample Selection	24
3.4.3 Procedures	24
3.5 Measurement of Variables	25
3.5.1 Environmental disclosure (EDW)	25
3.5.2 Hypotheses variable	25
3.5.2.1 Size of company (SIZE)	25
3.5.2.2 Profitability (PRO)	25
3.5.2.3 Leverage(LEVE)	26
3.5.2.4 Audit firms(AUDIT)	26
3.6 Conclusion of chapter	27
<b>Chapter Four: data Analysis and Research Findings</b>	28
4.1 Introduction	28
4.2 Sample profile	28
4.3 Descriptive Statistics	28
4.4 Assumption Test in Regression Analysis	30
4.5 Pearson Correlation Coefficient	33
4.6 Linear Regression Analysis	34
4.7 Conclusion	36

<b>Chapter Five: discussion And Conclusion</b>	37
5.1 Introduction	37
5.2 Discussion	37
5.3 Limitation of Study	40
5.4 Suggestion and Recommendation	40
5.5 Suggestion for Policy Maker	41
5.6 Conclusion	42
<b>References</b>	43
<b>Appendix 1</b>	49
<b>Appendix 2</b>	51

#### **LIST OF TABLES**

Table 4.1: Sample Profile	28
Table 4.2: Descriptive Statistics of variable	29
Table 4.3: Variance Inflation Factor	32
Table 4.4: Correlation of the Major Variables	33
Table 4.5: Summary of the Regressions Model	34
Table 4.6: ANOVA	35
Table 4.7: The Coefficients or Weights of Regression	35
Table 5.1: Summary Results of Hypotheses Testing	38

#### **LIST OF FIGURES**

Figure 3.1: Theoretical Frameworks of the Company Characteristics Influence on Environmental Disclosure	20
Figure 4.1: Histogram of the Dependent Variable (ED)	30
Figure 4.2: Normal P-P plot of regression standardized residual	31
Figure 4.3: Scatterplot of the Dependent Variable (ED)	31

# **CHAPTER ONE**

## **BACKGROUND OF THE STUDY**

### **1.1 Introduction**

Research studies on social and environmental accounting and reporting have been conducted for the past few decades (Saida, 2009). According to Rizk, Dixon and Woodhead (2008), the issues on social and environmental accounting have been growing as one manifestation of the organization-society's interface that started in the last decades of the Second World War.

Deegan and Gordon (1996) state that companies face different experience with regards to the impact of their companies on environmental issues. Thus, the companies will react differently towards corporate social and environmental accounting and reporting. In the case of multinational companies, a great deal of corporate management has built environmental management systems and highly approved environmental reporting in the annual reports. Cowan and Gadenne (2005) show that the level of disclosure of environmental information has increased all around the world. One of the reasons for the increase in reporting of environmental information is the need for companies to estimate the threats of their operations on the environment.

In order to survive, companies should emphasize on the sustainability of the environment. Companies are responsible for the disclosure of environmental information to meet the public expectation. Solomon and Solomon (2006) argue that environmental disclosure is also used to decrease the pressure of legitimacy by the public. In this case, environmental restoration is greatly emphasized by the

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