THE IMPACTS OF INTERNATIONAL SHIP AND PORT FACILITY SECURITY (ISPS) CODE ON PORT USERS AT PORT OF TANJUNG PELEPAS

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MASTER OF SCIENCE
UNIVERSITI UTARA MALAYSIA

2014

THE IMPACTS OF INTERNATIONAL SHIP AND PORT FACILITY SECURITY (ISPS) CODE ON PORT USERS AT PORT OF TANJUNG PELEPAS

By

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A Research Paper Submitted to College of Law, Government, and International Studies, University Utara Malaysia in partial fulfilment of the requirements for the degree of Master of Science (International Business)

June 2014

DEDICATION

SPECIALLY DEDICATED FOR:

My Parents,
Mohd Daud Bin Sapea'ae
Lema Binti Tahir

For the love, faith, support, prayers, patience, sacrifices and kindness, For the wishes, being very supportive, understanding, bring joy and happiness to me and helpful also for the moments of up and down together.. **DECLARATION**

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ABSTRACT

International ports and sea transportation celebrating the tenth years of implementation of International Ship and Port Facility Security Code (ISPS) Code under International Convention for the Safety of Life at Sea (SOLAS) 1974. Therefore, this study aimed at identifying the impacts of ISPS Code implementation on port users at Port of Tanjung Pelepas (PTP). The method used in this study was qualitative using interview as the means for data collection. The interviews were done with respondents based on three categories of port users namely freight forwarder, shipper and logistic company. Through the qualitative data analysis, it showed that the impacts of ISPS Code implementation at PTP have direct impacts such as cost increased and changes in procedure on port user organization and activities as any port user is compulsory to comply with port regulations to ensure port security. This study found that the code implementation is not significantly affecting the port user performance. This study suggests that there is a need to further the study of ISPS Code in port in the future by taking into account more different perspectives of the diversity of the parties involved in port operations.

Keywords: Port Studies, Port Users, Port Security, International Ship and Port Facility Security (ISPS) Code, Port of Tanjung Pelepas (PTP)

ABSTRAK

Pelabuhan antarabangsa dan industri pengangkutan lautan meraikan tahun kesepuluh pelaksanaan Kod Keselamatan Fasiliti Kapal dan Pelabuhan Antarabangsa (ISPS) di bawah Konvensyen Antarabangsa bagi Keselamatan Nyawa di Laut (SOLAS) 1974. Oleh itu, kajian ini bertujuan untuk melihat kesan-kesan pelaksanaan Kod ISPS kepada pengguna pelabuhan di pelabuhan Tanjung Pelepas (PTP). Kaedah yang digunakan dalam kajian ini adalah pendekatan kualitatif dimana kaedah temubual dilakukan dengan pemberi maklumat berdasarkan kepada tiga kategori pengguna pelabuhan iaitu ejen penghantaran, pengeluar dan syarikat logistik. Melalui analisis, temuan kajian mendapati kesan-kesan pelaksanaan Kod ISPS ke atas pengguna pelabuhan adalah kesan secara langsung seperti kenaikan kos dan perubahan dalam prosedur import dan eksport. Namun demikian, kajian ini mendapati kesan pelaksanaan Kod ISPS ini tidak menjejaskan prestasi organisasi pengguna pelabuhan. Kajian ini mencadangkan supaya kajian-kajian berterusan dibuat berkenaan dengan Kod ISPS di pelabuhan dengan mengambil kira perspektif yang pelbagai yang melibatkan kepelbagaian pihak-pihak di pelabuhan.

Kata Kunci: Pengurusan Pelabuhan, Pengguna Pelabuhan, Keselamatan Pelabuhan, Kod Keselamatan Kapal dan Pelabuhan Antarabangsa (ISPS), Pelabuhan Tanjung Pelepas (PTP)

ACKNOWLEDGEMENT

In the name of Allah, the Most Gracious and Most Merciful. Praise to Allah S. W. T. the Creator and Guardian of the universe. Praise and peace be upon Prophet Muhammad S.A.W; the last messenger of Allah, his family and his companions, porn whom we gain the enlightenment.

My greatest gratitude to Allah SWT, the Grandest and Almighty, Most Gracious and the Most Merciful for giving me the chance, time, and ability to perform this study and for all the chances He has given to me until now. All my efforts will end for nothing without His blessing. First and foremost, a very special 'Jazakallahhu Khairan Kathira' is extended to my supervisor, Dr. Muhammad Subhan for his supervision of this research. His ideas, guidance, advice, understanding and tolerance have been an enormous help throughout the process in completing this research also Dr. Sabariah Yaakub for reviewed my research paper.

I wish to express my utmost appreciation and gratitude to my parents, Mohd Daud Bin Sapea'ae and Lema Binti Tahir for their sacrifices, patience, love, caring, support, prayer, wishes, faith, and understanding that they have given to me throughout my life. Thanks also to my family Mohd Rizal Bin Mohd Daud, Mohamad Rifa'at Bin Mohd Daud, Noraini Binti Hamzah, Nur Syifa Hanna Binti Mohd Rizal, Nur Safwa Hanni Binti Mohd Rizal, Faradina Binti Parmin for the joy, happiness, support, encouragement and prayers.

Last but not least, deepest thanks to all my friends especially Izatul Shima Iberahim, Kamarita Karim, NurInsyirah Saim, Hidayah Sharif, Siti Hamira Hamzani, Anisah Ghani and those who are involve either directly or indirectly and also help myself during this research progress until it is finish to the end. Thanks for the friendship, moments and keep supporting me.

Thank you

Rafikah Binti Mohd Daud, June 2014

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LIST OF ABBREVIATIONS

UNCTAD United Nation Conference on Trade and Development

IMO International Maritime Organization

ISPS International Ship and Port Facility Security

SOLAS International Convention the Safety of Life at Sea

EU European Union

PTP Port of Tanjung Pelepas

CSO Company Security Officer

SSO Ship Security Officer

SSP Ship Security Plan

PFSO Port Facility Security Officers

SSA Ship Security Assessment

SSP Ship Security Plan

ISSC International Ship Security Certificate

PFSA Port Facility Security Assessments

PFSP Port Facility Security Plan

RSO Recognized Security Organization

DA Designed Authority

MPA Maritime and Port Authority of Singapore

CHAPTER 1

INTRODUCTION

1.1 Background of study

Nowadays, maritime industry plays an important role especially in international trade and national security for each country. Maritime industry is the driver of countries to achieve globalization era and economy of scale. According to United Nations Conference on Trade and Development (UNCTAD) Review (2012) Report, around 80 percent of global trade by volume and over 70 per cent by value is carried by sea and is handled by ports worldwide. As developing countries towards to developed nation, Malaysia also depends on maritime industry through as one of the important aspects of international trade.

In international trade, minimize the cost is important because to reach a high profit margin and through the medium of transportation infrastructure which movement of goods efficiently effective all over the world. By air, land and sea, all logistics activities have advantages and disadvantages in term of cost of delivery goods from point of origin to point of consumption. Based on UNCTAD Review, it showed sea transportation as the main transport in international trade.

The contents of the thesis is for internal user only

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APPENDIX 1

APPENDIX 2

QUESTIONS

- **1.** Name of the company:
- **2.** Position of the interviewee:
- **3.** Date of interview:
- **4.** Length of interview:
- **5.** Before implementation the International Ship and Port Facilities Security Code by port, each company had to implement some security measures. What are the measurement that you have being adapted and implemented?
- **6.** Did you have any problem to fulfill all the requirements of new security measures implemented by Port Tanjung Pelepas, you dealing it?
- **7.** Has the implemented ISPS code by Port Tanjung Pelepas effected to your company? And what are the factors (Human resource or others)?
- **8.** How much did it cost for you (Approximately) when changing old requirement of security measures to ISPS Code requirement of security measures?
- **7.** Do you believe that the implementation of the ISPS code brings negative or positive impact on your company efficiency in general?
- **8.** Are you satisfied by Port Tanjung Pelepas implemented the ISPS code with your company situation?
- **9.** Is that any problems that you think beyond of your firm abilities to implement because of ISPS Code?

- **10**. Is that under new ISPS Code regulations better than old regulations before this (in term of quality)?
- . Is the implementation of ISPS Code contributing to effectiveness in port facility security and what are the factors?