

**PROTECT MARINE ENVIRONMENTAL IN THE STRAITS
OF MALACCA: COASTAL COUNTRIES COOPERATION**

Undergraduate Thesis

**Prepared and Written as a Part Fulfilment of the Requirement for the
Degree of Sarjana Ilmu Politik (S.IP) or Bachelor of Political Science in
International Program of International Relations (IPIREL) Department,
Socialand Political Science Faculty, Muhammadiyah University of
Yogyakarta**



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MUHAMMADIYAH UNIVERSITY OF YOGYAKARTA

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This undergraduate thesis has been examined and endorsed by the examiners board from the Department of International Relations, Faculty of Social and Political Sciences, Muhammadiyah University of Yogyakarta

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Dra. Mutia Hariati H., M.Si.

Advisor

STATEMENT OF ORIGINALITY

This is to certify that to the best of my knowledge, the content of this thesis is my own work. This thesis has not been submitted for any degree or other purposes.

I certify that the intellectual content of this thesis is the product of my own work and that all the assistance received in preparing this thesis and sources have been acknowledged.

Yogyakarta, 25 April 2013

Feriana Kushindarti

2009 051 0013

WISE WORDS

It is better to lead from behind and to put others in front, especially when you celebrate victory when nice things occur. You take the front line when there is danger. Then people will appreciate your leadership.

-Nelson Mandela-

Discipline is the bridge between goals and accomplishment.

-Jim Rohn-

Experience is not what happens to you; it's what you do with what happens to you.

-Aldous Huxley -

Anyone can carry his burden, however hard, until nightfall. Anyone can do his work, however hard, for one day. Anyone can live sweetly, patiently, lovingly, purely, till the sun goes down. And this is all life really means.

--Robert Louis Stevenson

Best Dedicated for:

- ✓ *Allah SWT that give me strength and an ease.*
- ✓ *My parents, Aiptu Kasilan and Dra. Yuliati*
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This undergraduate thesis is a form of intellectual expression as the result of learning in the Department of International Relations, Faculty of Social and Political Sciences, Muhammadiyah University of Yogyakarta. This undergraduate thesis may still have some weaknesses in which it becomes a learning process toward perfection. I hope that this undergraduate thesis will be beneficial for the writer and others, especially for the student of International Relations Department.

Yogyakarta, 25 April 2013

Feriana Kushindarti

2009 051 0013

FOREWORD

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ABSTRACT

As one of important marine crossroad in the world, the Straits of Malacca bordered by Malaysia, Indonesia and Singapore face some environmental problem due to shipping activities and industries around the Straits. Shipping activities and industries in the Straits contribute to the increasing of marine pollution. The increasing of marine pollution will impact to marine living resources such as coral reef development and fishing resources, mangrove ecosystem and coastal inhabitant. As coastal countries of the Straits, Malaysia, Indonesia and Singapore need to enhance their capability to protect marine environment and provide safety navigation in the Straits of Malacca. To address environmental problem happens in the Straits of Malacca, the coastal countries initiate to make cooperation with the Straits' user and international organization to establish agreement agreed by all parties and get the advantages from the cooperation. During the cooperation, they established some rule and regulation in order to manage shipping activities and industries in the Straits.

Key words: *Straits of Malacca, Environmental Problem, Cooperation, Agreement*

Abbreviations

LOSC	: Law of the Sea Convention
EEZ	: Exclusive Economic Zone
LNG	: Liquefied Natural Gas
LPG	: Liquefied Petroleum Gas
TSS	: Traffic Separation Scheme
IMO	: International Maritime Organisation
WWF	: World Wildlife Fund
CSOM	: Centre for Straits of Malacca
UNCLOS	: United Nation Convention on the Law of the Sea
MARPOL	: Marine Pollution
MMEA	: Malaysian Maritime Enforcement Agency
RM	: Ringgit Malaysia
RMN	: Royal Malaysian Navy
MOE	: Ministry of Environment
ASEAN	: Association of South East Asian Countries
TARC	: Tiered Area Response Capability
ASEAN-OSRAP	: ASEAN-Oil Spill Response Action
OSC	: On-Scene Commander
MSC	: Malacca Strait Council
TTEG	: Tripartite Technical Expert Group
UKC	: Under Keel Clearance

CF	: Cooperative Forum
PCC	: Project Coordination Committee
ANF	: Aids to Navigation Fund
MEH	: Marine Electronic Highway
HNS	: Hazardous and Noxious Substance
AIS	: Automatic Identification System
MIMA	: Maritime Institute of Malaysia
MENAS	: Middle East Navigation Aids Service

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