

TABLE OF CONTENTS

PERNYATAAN	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
INTISARI.....	v
ABBREVIATIONS	vi
LIST OF FIGURES	ix
LIST OF TABLES	xi
1. INTRODUCTION	1
1.1 Background	1
1.2 Problem Statement	3
1.3 Research Goals and Objectives.....	5
1.4 Research Questions.....	5
1.5 Hypothesis	7
1.6 Thesis Structure	8
2. LITERATURE REVIEW	10
2.1. Sustainable Development	10
2.2. Coastal Management.....	13
2.3. Sustainable Land Use.....	17
2.4. Environmental Management.....	19
2.5. Strategic Environmental Assessment	21
3. RESEARCH METHODOLOGY AND PROCESS.....	23
3.1. Research Method	23
3.2. Research Area.....	25
3.3. Research Design, Approach, and Technique	29
3.4. Population and Sample.....	30
3.5. Data Collection and Analysis Method.....	32
4. DESCRIPTION OF STUDY AREA.....	34
4.1. Site Location	34
4.1.1. Geographical Description	34
4.1.2. Initial Delineation	35
4.2. Nature of Development.....	37

4.2.1. Development of Sunda Strait National Strait Strategic Area.....	37
4.2.2. Development Indication of Banten Province.....	38
4.2.3. Development Indication of Lampung Province.....	41
4.2.4. Development of Strategic Environmental Assessment in Sunda Strait National Strategic Area.....	44
4.3. Concerns of Stakeholders.....	45
4.3.1. National Concerns.....	45
5. RESEARCH FINDINGS AND DISCUSSIONS	47
5.1. Background Information	47
5.1.1. Stakeholder Profiles.....	47
5.1.2. Description of Fieldwork Location.....	49
5.2. Findings and Discussions	52
5.2.1. Procedural Indicator.....	54
5.2.2. Substantive Indicator	60
5.2.3. Contextual Indicator	64
5.2.4. Incremental Indicator.....	68
5.3. Discussions.....	70
5.3.2. Effect of SEA Recommendation on The Development of Sunda Strait National Strategic Area.....	75
6. CONCLUSIONS AND RECOMMENDATIONS.....	87
6. 1. Conclusions	87
6.1.1. Effectiveness of SEA as a planning control in Sunda strait national strategic area.....	87
6.1.2. Integration of strategic environmental assessment recommendation in the Sunda strait national strategic area spatial plan	88
6.1.3. Perception of stakeholders regarding integrated SEA in the planning process.....	89
6.2. Recommendation	90
LIST OF REFERENCES	xii
APPENDICES.....	xiv

LIST OF FIGURES

Figure 1 Research Framework	6
Figure 2 The Systems of Sustainable Development	11
Figure 3 Constellation of Mechanisms Contributing to Sustainable Development Strategies	12
Figure 4 The Basic Structure of Management System.....	21
Figure 5 The Mechanism of SEA Implementation in Indonesia	22
Figure 6 National Level Spatial Pattern Map of Indonesia	26
Figure 7 First Alternative: Initial Delineation	27
Figure 8 Second Alternative: Initial Delineation	28
Figure 9 Third Alternative: Initial Delineation.....	29
Figure 10 Pictures of Fieldwork Situation	33
Figure 11 Excerpt of PP 26 of 2008.....	35
Figure 12 Initial Sunda Strait National Strategic Area Delineation Used for SEA	36
Figure 13 Sunda Strait NSA Formulation Timeline	38
Figure 14 Banten Spatial Structure Plan.....	39
Figure 15 Banten Spatial Pattern Plan.....	40
Figure 16 Banten Proposed Development.....	41
Figure 17 Lampung Spatial Structure Plan.....	42
Figure 18 Lampung Proposed Plan	43
Figure 19 SEA Process Development in Sunda Strait NSA	44
Figure 20 Spatial Pattern Map of Sunda Strait NSA	46
Figure 21 Sunda Strait NSA delineation used for SEA.....	51
Figure 22 Sunda Strait NSA Development Map.....	57
Figure 23 Environmental Issues in Sunda Strait NSA	58
Figure 24 Strategic Issues in Sunda Strait NSA for SEA	59
Figure 25 Sunda Strait NSA SEA Procedures Approach.....	62
Figure 26 Ecological Issues in Sunda Strait NSA	68

Figure 27 Sunda Strait NSA Delineation Map, In Response to SEA	80
Figure 28 Promoted Potential Areas in Sunda Strait NSA, In Response to SEA Recommendations.....	81

LIST OF TABLES

Table 1 List of Interviewed Respondents.....	31
Table 2 Main Issues in Sunda Strait NSA for SEA	55
Table 3 SEA Methods.....	60
Table 4 Rank of Sunda Strait SEA Procedures	63
Table 5 National Level Stakeholders Input on The Development of Sunda Strait NSA Spatial Plan.....	69
Table 6 SEA Analysis Related to Corresponding Areas Within the Sunda Strait NSA	76
Table 7 Changes in Sunda Strait NSA Presidential Decree Draft, In Response to SEA Recommendations	82



UNIVERSITAS
GADJAH MADA

**SUNDA STRAIT NATIONAL STRATEGIC AREA THE EFFECTIVENESS OF STRATEGIC
ENVIRONMENTAL ASSESSMENT AS AN
INSTRUMENT IN PLANNING TOWARDS SUSTAINABILITY**

TIKKI MAHAYANTI, Prof. Ir. Bakti Setiawan, M.A., Ph.D

Universitas Gadjah Mada, 2015 | Diunduh dari <http://etd.repository.ugm.ac.id/>