List of Figures

Figure 1.1. Night-time Light Distribution, Indonesia	2
Figure 2.1. Maritime Highway Designated Lines Serving the Eastern Indonesia Region	7
Figure 3.1. Inflation Rates of Selected Cities in Eastern Indonesia (before and after Maritime Highway Implementation)	10
Figure 3.2. Average Increases in Rice Prices Before and After Implementation of the Maritime Highway Programme	11
Figure 3.3. Average Monthly Prices of Cement Before and After Implementation of the Maritime Highway Programme	12
Figure 3.4. The Maritime Highway Impact on Commodity Price Disparities	13
Figure 3.5. Night-Time Light Intensity, Eastern Indonesia Region	15
Figure 3.6. Evaluation Matrix of Maritime Highway Routes	17
Figure 4.1. Economic Performance, Eastern Indonesia Region	19
Figure 4.2. Current Main Corridors of the Maritime Highway	22
Figure 4.3. First Version of the Main Maritime Highway Corridors	22
Figure 4.4. Market Potential for Eastern Indonesia	23
Figure 4.5. Volume of Containers in Indonesian Ports with International Shipping Demand	24
Figure 4.6. Potential Shipping Routes for Eastern Indonesia from and to the Northern Region	25
Figure 4.7. Six Main Routes with Highest Annual Frequency	25
Figure 4.8. Six Main International Routes with the Highest Annual Volume	26
Figure 4.9. Volume of International Routes Passing Close to Ports in Eastern Indonesia	27
	27
Figure 4.10. Frequency of International Routes Passing Close to Ports in Eastern Indonesia	
Figure 4.11. Total Road Length by Region and Condition (km) and Percentage of Road Length Increases in Nusa Tenggara, Maluku, and Papua, 2010 and 2017	28
Figure 4.12. Road Length by Region and Surface Type, 2010 and 2017	29
Figure 4.13. Total Seaports by Hierarchy and Region, 2017	31
Figure 4.14 Map of the Number of Indonesian Ports and their Locations, 2017	31
Figure 4.15. Percentage of Households by Area, Type of Region, and Main Sources of Lighting, 2018	32
Figure 4.16. Main Activities in Port Operations	35
Figure 4.17. Comparison of Actual OPEX Composition in Southeast Asia and Europe	35
Figure 5.1. Development Milestones for an Integrated Logistics System	40

List of Tables

Table 1.1. Volume of Goods and Passenger Traffic in Strategic Ports, Eastern Indonesia Region	1
Table 2.1. Private versus Maritime Highway Tariffs (in Rupiah/TEU), Selected Lines	9
Table 3.1. Changes in Night-Time Light Intensity in the areas of participating ports as an Impact of Maritime Highway Programme Operations (2012–2017)	15
Table 4.1. Dominant Agricultural Products from Provinces in Eastern Indonesia	20
Table 4.2. Shipping Capacity at Ports in Eastern Indonesia	21
Table 4.3. Major Indonesian Ports serving International Shipping	23
Table 4.4. Sea Port Hierarchy	30
Table 4.5. Differences in Port Operation Designs	36
Table 4.6. Analysis of the Handling Equipment Required at Selected Eastern Indonesia Ports	37