

TABLE OF CONTENT

Title page	i
Approval page	ii
Statement	iii
Abstract	iv
Acknowledge	vii
Table of Content	viii
List of Figures	x
List of Table	xi
List of Abbreviations.....	xii

CHAPTER I: INTRODUCTION

1.1. Background	1
1.2. Research Problem	2
1.3. Research Objective.....	3
1.4. Conceptual Framework	4
1.5. Methodological Framework.....	5
1.6. Literature Review	4
1.6.1. Provision of Bridge Infrastructure & Transportation Demand Management	7
1.6.2. Theories of Conflict & Community Development	8
1.6.3. Stakeholder Analysis	9
1.6.4. Borda Count Method	10
1.6.5. Stated Choice Preference.....	10
1.6.6. Summary of Literature Review	11
1.7. Methodology	20
1.7.1. Survey Design	12
1.7.2. Subject of Study	13
1.7.3. Location of Study.....	13

1.7.4. Data Measurement Method	14
1.7.5. Calculation	14
1.7.6. Data Analysis	14
CHAPTER II: DESCRIPTION OF LOCATION	
2.1 Physical Condition Capacity and Function of Pulau Balang Bridge ...	17
2.2 Overview Location of Research	19
2.3 Population and Density	21
2.4 Education and Occupation	21
2.5 Sample of Research	22
CHAPTER III: RESULT AND DISCUSSION	
3.1 Result	24
3.1.1. Stakeholder Characteristic	24
3.1.2. Analysis of Choosing Road Pricing & Progressive Parking Policies	25
3.1.3. Stakeholder Analyis	27
3.1.4. Stated Preference for Pricing Scheme.....	35
3.1.5. Opportunity and Challenge related Pulau Balang Bridge Infrastructure	40
3.2 Discussion	41
CHAPTER IV: CONCLUSION AND RECOMMENDATIONS	
4.1 Conclusion	48
4.2 Recommendation.....	49
References	51

LIST OF FIGURES

Figure 1.1	Conceptual Framework	4
Figure 1.2	Methodological Framework	6
Figure 1.3	Map of Balikpapan City Infrastructure	13
Figure 2.1	Pulau Balang Bridge Construction Site	18
Figure 2.2	Construction of the Pulau Balang Bridge.....	19
Figure 2.3	Map of District in Balikpapan City	20
Figure 2.4	Location of Reasearch in Urban and Sub urban area	23
Figure 3.1	Radar chart in urban response (left) and sub-urban (right)	26
Figure 3.2	Matrix-interest stakeholders influence in the formulation of transportation policy.....	30

LIST OF TABLES

Table 1.1	Transport Demand Management.....	8
Table 1.2	Forms of Conflict	9
Table 1.3	Theory, method, variables and data sources	16
Table 2.1	Physical Condition of Pulau Balang Bridge	19
Table 2.2	Population and Density in Balikpapan City	21
Table 3.1	Stakeholders Characteristics	22
Table 3.2	Calculation of Borda Count Method in urban & suburban area	25
Table 3.3	Calculation of Stated Preference Method in urban and Sub-urban area	27
Table 3.4	Level of stakeholders influence and interest.....	28
Table 3.5	Level of relationship stakeholders in green among transport policy making.....	32
Table 3.6	Project Participation Matrix	34
Table 3.7	Variable in the Equation Binary Logic in Urban Area with Optimistic Scenario	37
Table 3.8	Variable in the Equation Binary Logic in Sub-urban Area with Optimistic Scenario	38
Table 3.9	Variable in the Equation Binary Logic in Urban Area with Pessimistic Scenario	39
Table 3.10	Variable in the Equation Binary Logic in Sub-urban Area with Pessimistic Scenario	40