

TABLE OF CONTENTS

ABSTRACT.....	i
APPROVAL SHEET	ii
SHEET OF ORIGINALITY STATEMENT	iii
PREFACE.....	iv
TABLE OF CONTENTS	vi
TABLE OF FIGURE	viii
LIST OF TABLE	ix
LIST OF ABBREVIATION AND SYMBOL.....	x
CHAPTER I. INTRODUCTION.....	1
I.1 Background	1
I.2 Problem Formulation	4
I.3 Research Purposes	4
I.4 Research Limitation	5
I.5 Research Benefit	5
I.6 Writing Systematics	5
CHAPTER II. LITERATURE STUDY.....	8
II.1 Supply Chain Management.....	8
II.2 Performance Measurement.....	8
II.2.1 Performance Measurement Hierarchy	9
II.2.2 Measuring Performance for Supply Chain Mangement	9
II.3 Balanced Scorecard.....	12
II.4 Supply Chain Operations Reference Model.....	12
II.4.1 What is Supply Chain Operation Reference Model.....	12
II.4.2 SCOR Hierarchy	14
II.4.3 SCOR Performance Attribute	15
II.5 Global Food Security Index	15
II.5.1 Definition of Global Food Security Index	15
II.5.2 Indicators in Global Food Security Index	17
II.6 Analitical Hierarchy Process.....	18
CHAPTER III. Research Methodology	21
III.1 Conceptual Model	21
III.2 Problem Solving Systematics	23
III.2.1 Initiating Stage	24
III.2.2 Data Collecting Stage	24
III.2.3 Data Processing and Implementation Stage.....	25
III.2.4 Conclusion Stage	27

CHAPTER IV. DATA COLLECTION AND PROCESSING	28
IV.1 Profile of Research Object	28
IV.2 Data Collecting	29
IV.2.1 Identifying Stakeholders	29
IV.2.2 Identifying Business Process	31
IV.2.3 Identifying Supply Chain Objective	34
IV.3 Data Processing.....	35
IV.3.1 Balanced Scorecard Decision Area.....	35
IV.3.2 SCOR Decision Area	41
IV.3.3 Intergrated Performance Measurement System BSC-SCOR Supply Chain Management for Rice Procurement and Distribution	62
IV.3.4 Metrics Weighting Using AHP (Analytical Hierarchy Process)	79
CHAPTER V. IMPLEMENTATION AND ANALYSIS	88
V.1 Designing Data Source	89
V.1.1 Procurement Important Data Source.....	89
V.1.2 Distribution Important Data Source	90
V.1.3 Financial Perspective Data Source.....	92
V.1.4 Costumer Perspective Data Source	93
V.2 Designing Dashboard.....	95
V.2.1 Important KPI Dashboard	95
V.2.2 Financial Perspective Dashboard	97
V.2.3 Costumer Perspective Dashboard	98
CHAPTER VI. CONCLUSION AND RECOMMENDATIONS	99
VI.1 Conslusion.....	99
VI.2 Recommendations	100
VI.2.1 Recomendation for Bulog	100
VI.2.2 Recomendation for Further Researchers.....	100
REFERENCES.....	102
APPENDIXES	105