

TABLE OF CONTENTS

COVER	i
DISSERTATION PROPOSAL APPROVAL.....	ii
DISSERTAION EXAMINATION COMMITTEE	iii
FOREWORD	iv
ABSTRACT	vi
ABSTRAK	vii
TABLE OF CONTENTS	viii
LIST OF FIGURES	xiii
LIST OF TABLES	xiv
CHAPTER I – INTRODUCTION	1
1.1 Background of the Study	1
1.1.1 Crisis Cement Industry in Indonesia period of 2014-2019	1
1.1.2 Crisis Cement Industry in Indonesia period 2020-onward.....	3
1.2 Statements of the Problem	4
1.3 Paper Focus.....	5
1.4 Purpose of the Study	6
1.5 Research Questions.....	8
1.6 Nature of the Study (the methodology employed)	9
1.7 Outline of the Remainder of the Paper	10
CHAPTER II - LITERATURE REVIEW	12
2.1 Overview.....	12
2.2 Environmental Changes and Challenges	14
2.2.1 Oversupply in domestic market, ASEAN, and Worldwide	14
2.2.2 Low demand in the domestic Market	15
2.2.3 Incoherent actions of major players	16
2.2.4 Phenomena gap	16

2.3	Strategy	17
2.3.1	Resource Based Theory (RBT)	18
2.4	Crisis Management Responses	19
2.4.1	Change - Leadership Sense of Crisis and Organizational Disruption	20
2.4.1.1	Leadership Behavior - Sense of Crisis	22
2.4.1.2	Leadership Behavior - Chaos Theory and the Butterfly Effect	25
2.4.1.3	Organizational Behavior - Disruption	27
2.4.1.4	Research Gaps	29
2.4.2	Innovation - Restructuring and Breakthrough Strategies.....	29
2.4.2.1	Innovation - Restructuring Business	29
2.4.2.2	Resilience Theory and Business Continuity Planning ..	31
2.4.2.3	Cross-case analysis Crisis Business Model	35
2.4.2.4	Innovation – Breakthrough Strategy	38
2.4.2.5	Remix Strategy	38
2.4.2.6	Is Collaboration the New Innovation?	39
2.4.2.7	Strategic Marketing	41
2.4.2.8	Research Gaps	44
2.5	Summary	45
	CHAPTER III - RESEARCH METHODOLOGY	47
3.1	Overview - Research Design	47
3.1.1	Comprehensive Research Design - Comparative Case Study .	50
3.2	Research Object: Indonesian Cement Industry	52
3.3	Research Subject: Comparison of strategic actions of two major Players to survive the crisis	52
3.4	Sourcing and Data Collection Techniques	53

3.4.1	In-depth interview & Research Questions (RQ): Structured and Semi-structured Type.....	53
3.4.2	Documentation (including data from public expose)	55
3.5	Unit Analysis: Individual, Organizational or Dyads	56
3.6	Data Analysis	60
3.6.1	Technical Data Analysis	62
3.6.2	Validity and Reliability	64
3.7	Application of Concepts	65
3.8	Ethical Considerations	66
3.9	Summary	67
CHAPTER IV - DEVELOPMENT PROCESS OF THE EMERGING CONCEPTS.....		68
4.1	Introduction	68
4.2	Data Analysis - Coding workflow for SMGR, INTP, Global Players	69
4.2.1	Step 1 and 2: Initial Coding & Line-by-line Coding respectively	69
4.2.2	Step 3: Focused Coding	69
4.2.3	Step 4: Re-Focused Coding ‘during’ the Analysis	70
4.2.4	Step 5: Re-focused coding ‘after’ the Analysis – Triangulation - Categorization	71
4.2.5	Conceptual Emergence / Thematic proposition	74
4.3	Theoretical Coding - Categorization Resource Based Theory (RBT), Crisis Management, Change, Innovation	75
4.3.1	Category Resource Based Theory (RBT)	75
4.3.2	Category Crisis Management	76
4.3.3	Category Change - Leadership Style and	

Organizational Behavior	76
4.3.3.1 Change Leadership - Sense of crisis	76
4.3.3.2 Leadership Change - Paranoia Mindset	78
4.3.3.3 Organizational Change – Disruption	79
4.3.3.4 Organizational Change - Contingency Plan	80
4.3.4 Category Innovation - Business Process and Breakthrough	81
4.3.4.1 Innovation - Restructure Business Process	81
4.3.4.2 Innovation - Breakthrough Strategies	83
4.4 Categorization - Drawing Cross Case Conclusion: SMGR - INTP - Global Players (GP)	84
4.5 Summary - Cross Case Conclusion	86
CHAPTER V - THE THEORY: “RAIN” AS THEMATIC ALTERNATIVE SOLUTION TO SURVIVE FROM CRISIS IN CEMENT INDUSTRY	87
5.1 Introduction	87
5.2 Theory Building: ‘Proposition’ Thematic Concept RAIN	87
5.3 ‘Emergence’ the RAIN Concept	88
5.4 RAIN: Effective Implementation	91
CHAPTER VI - CONCLUSIONS AND RECOMMENDATIONS	93
6.1 Conclusions and Recommendations	93
6.2 Research Limitations	94
6.3 Research Contributions	95
6.4 Managerial Perspectives	96
6.5 Future Research	96
BIBLIOGRAPHY	98
Annex I Table 1 - SMGR Interview Result - Crisis Management Response.....	108

Annex II	Table 2 - INTP Interview Result - Crisis Management Response	110
Annex III	Table 3 - GP Interview Result - Crisis Management Response	112
Annex IV	Coding Report	114
Annex V	Quirks Summary	115
Annex VI	Quirks Summary	117
Annex VII	Quirks Summary	119



LIST OF FIGURES

Figure 1.1	The Pandemic slams the market back to a contraction Point in 2020	2
Figure 1.2	Financial Performance INTP and SMGR	2
Figure 2.1	Theoretical Approach	14
Figure 2.2	Phenomena Gaps	17
Figure 2.3	Strategic Objective and Strategic Measures for CM-ER	20
Figure 2.4	The four major costs associated with cement production	34
Figure 3.1	Research Pyramid	47
Figure 3.2	Induction and Deduction	48
Figure 3.3	Comprehensive Research Design – Comparative Case Study	51
Figure 3.4	Participants' profiles	57
Figure 3.5	Protocol Interview and Research Questions	58
Figure 3.6	Data Path Analysis: Multiple-Case Study	61
Figure 3.7	Coding Workflow – After Data Collection	62
Figure 3.8	Framework output data analysis and the resulting concept/ proposition	64
Figure 3.9	Application of Concepts	66
Figure 5.1	RAIN Concept	90

LIST OF TABLES

Table 2.1	Summary Cross-case Analyses Crisis Business Models	38
Table 4.1	Draw Cross Case Conclusion: from Categories SMGR - INTP - GP	85
Table 4.2	Phenomena Highlight Differences of SMGR and INTP Crisis responses	86

