

TABLE OF CONTENTS

TABLE OF CONTENTS	vii
LIST OF FIGURES	x
LIST OF TABLES	xi
LIST OF ABBREVIATIONS.....	xii
ACKNOWLEDGEMENTS.....	xiii
CHAPTER ONE: INTRODUCTION	1
1.1. Background	1
1.2. Research Questions	5
1.3. Methodology	6
1.4. Limitation of the Study	7
1.5. Significance of the Study	8
CHAPTER TWO: REVIEW OF THE LITERATURE	10
2.1. Introduction	10
2.2. The Right of Information Access	11
2.2.1. The Philosophical Root: Fair Use.....	14
2.2.2. The Implications of the Shift.....	16
2.3. Scholarly Communication	18
2.4. Open Access Movement	22
2.4.1. Types of the Open Access	25
2.4.1.1. Open Access Journals.....	26
2.4.1.2. Subject Repositories.....	28
2.5. Institutional Repository	30
2.5.1. Two Philosophical Camps.....	32
2.5.2. The Development of Institutional Repository Systems.....	34
2.5.2.1. Contents.....	34
2.5.2.2. Core Functions.....	36
2.5.2.3. Institutional Repository Software.....	37
2.5.3. Attitudes Studies towards Institutional Repositories.....	39
2.6. Institutional Factors and Technology Implementation.....	44
CHAPTER THREE: RESEARCH METHODLOGY.....	48
3.1. Introduction	48
3.2. Research Questions	48
3.3. Research Design	50
3.3.1. Qualitative Methodology	51

3.3.2. Case Study	52
3.3.3. Comparative Study	55
3.4. Research Process.....	59
3.4.1. Case Selection.....	61
3.4.1.1. Purposive Sampling of the Two Cases.....	61
3.4.1.2. Participants	64
3.4.2. Data Collection Techniques.....	65
3.4.2.1. Semi-Structured Interviews.....	65
3.4.2.2. Faculty Interview Protocol.....	68
3.4.2.3. Document Evidence	69
3.5. Data Management and Analysis.....	71
3.6. Standards of Quality and Verification	76
 CHATPER FOUR: CASE DESCRIPTION AND CROSS-CASE ANALYSIS...	78
4.1. Introduction	78
4.2 Description of Case I: NTNU IR	79
4.2.1. Repository Development	79
4.2.2. Content	80
4.2.3. Planning	81
4.2.4. Policies	82
4.2.5. Recruitment	82
4.2.6. Content Examples	82
4.2.7. Marketing	83
4.2.8. Preservation	83
4.2.9. Assessment	84
4.2.10. Benefits	84
4.2.11. Challenges	84
4.2.12. Project Outcomes	84
4.3. Description of Case II: MINDS@UW	85
4.3.1. Repository Development	85
4.3.2. Content	86
4.3.3. Content Examples.....	87
4.3.4. Planning	87
4.3.5. Policies	87
4.3.6. Recruitment	88
4.3.7. Marketing	88
4.3.8. Preservation	88
4.3.9. Assessment	88
4.3.10. Benefits	89
4.3.11. Challenges	89
4.3.12. Project Outcomes	90
4.4. Cases Comparison and Analysis	91
4.4.1. Examining Core Functions	91
4.4.1.1. Materials Submission	91
4.4.1.2. Metadata Application	92

4.4.1.3. Access Control	93
4.4.1.4. Discovery Support	93
4.4.1.5. Distribution	94
4.4.1.6. Preservation	95
4.4.1.7. Resources	95
4.4.1.8. Responsibility	96
4.4.2. Examining Development Factors	98
4.4.2.1. Adoption	98
4.4.2.2. Motivation Factors	101
4.4.2.3. Planning	104
4.4.2.4. Stakeholders	105
4.4.2.5. Assessment	107
4.4.2.6. Defining Success	108
4.4.2.7. Content	109
4.4.2.8. Policy Development	111
4.4.2.9. Marketing	111
4.4.2.10. Sustainability	111
4.4.2.11. Perceived Benefits	112
4.5. A Narrative Approach to IR Development.....	113
4.5.1 Narrative Development.....	113
4.5.2 Storytelling and Organizational Change	116
4.5.2.1 Marketing Tools	116
4.5.2.1.1 Storytelling within Library	118
4.5.2.1.2 Storytelling within Faculty.....	121
CHAPTER FIVE: FINDINGS AND RESULTS.....	125
5.1. Introduction	125
5.2. RQ1: Organizational Leadership	125
5.3. RQ2: Perceptions of Institutional Repository	130
5.4. RQ3: Institutional Characteristics and Organizational Supports.....	136
5.5. Best Practices Framework for Development.....	139
CHAPTER SIX: CONCLUDSIONS.....	143
6.1. Summary of Findings	143
6.2 Implications and Contributions	148
6.3. Recommendations for Future Study	149
REFERENCES	151
APPENDIX A: INFORMED CONSENT FROM	164
APPENDIX B: INTERVIEW PROTOCOL – LIBRARIANS	166
APPENDIX C: INTERVIEW PROTOCOL – FACULTY	169
APPENDIX D: CODEBOOK	170
CURRICULUM VITAE.....	173