

TABLE OF CONTENTS

COVER PAGE	i
APPROVAL SHEET	ii
TABLE OF CONTENTS	iii
LIST OF FIGURES	vi
DECLARATION	vii
ACKNOWLEDGEMENT	viii
LIST OF ABBREVIATIONS	ix
ABSTRACT	x
CHAPTER I. INTRODUCTION	1
A. Background.....	1
B. Relevance	8
C. Problem Statement	8
D. Research Objective	9
E. Research Impact	9
F. Originality.....	10
CHAPTER II. LITERATURE REVIEW	12
A. Literature Review	12
B. Theoretical Framework.....	19
C. Conceptual Framework.....	20
D. Research Questions.....	21
CHAPTER III. RESEARCH METHOD	22
A. Research Type and Design	22
B. Research Settings and Time.....	22
C. Research Subjects	23
D. Identification of Research Variables.....	25
E. Operational Definition of Variables.....	26
F. Data Collection and Research Instrument	27

G. Data Analysis	28
H. Research Ethics	28
I. Research Limitation	29
J. Research Process	29
K. Dissemination	30
CHAPTER IV. RESULTS AND DISCUSSION	31
A. Results	31
1. Characteristics of respondents	31
2. Implementation context of FAST strategy	32
3. Identified factors for the feasibility of FAST	35
4. Barriers and enablers	53
5. Way forward for program implementation	55
B. Discussion	59
CHAPTER V. CONCLUSION AND RECOMMENDATION	65
A. Conclusion	65
B. Recommendations	66
REFERENCES	67
APPENDIX	
A. Research tool matrix	
B. Informed consent form for KII	
C. Guideline for key informant interview	
D. Informed consent form for FGD	
E. Guideline for focus group discussion guide	
F. Informed consent form for patient's interview	
G. Guideline for patient's interview	
H. Informed consent form- Nepali	
I. Approval sheet from National Tuberculosis Centre, Nepal	
J. Ethical approval	

LIST OF TABLES

Table 1. List of FAST implementing hospitals	7
Table 2. Originality of research	10
Table 3. List of selected hospitals for study	22
Table 4. Sample size	25
Table 5. Operational definition of variables	26
Table 6. Characteristics of respondents	31
Table 7. Summary of implementation context	35
Table 8 Summary of organizational factors.....	40
Table 9. Summary of human resource management	43
Table 10. Summary of services required and logistics management.....	46
Table 11. Summary of capacity building and knowledge management.....	48
Table 12. Summary of information, communication and awareness	50
Table 13. Summary of policy, advocacy and financial management.....	53
Table 14. Barriers	54
Table 15. Enablers	55
Table 16. Way forward for program implementation.....	57

LIST OF FIGURES

Figure 1. Case notification rate of all forms of TB	3
Figure 2. FAST framework	5
Figure 3. Theoretical framework for feasibility of FAST	19
Figure 4 Conceptual framework for feasibility	20
Figure 5. The map of study area	23
Figure 6. Diagram of the coding process	58