



Walter Jenny (Autor)

Innovation partnerships between small and large firms: possibilities and threats

Walter M. Jenny

**Innovation partnerships between small and large firms:
possibilities and threats**

 Cuvillier Verlag Göttingen

<https://cuvillier.de/de/shop/publications/1894>

Copyright:

Cuvillier Verlag, Inhaberin Annette Jentsch-Cuvillier, Nonnenstieg 8, 37075 Göttingen,
Germany

Telefon: +49 (0)551 54724-0, E-Mail: info@cuvillier.de, Website: <https://cuvillier.de>

TABLE OF CONTENTS

<u>CHAPTER 1: INTRODUCTION AND RATIONALE.....</u>	<u>1</u>
1.1 RATIONALE FOR THE RESEARCH	2
1.2 WHY PARTNERSHIPS?	3
1.3 IMPLICATIONS	4
<u>CHAPTER 2: LITERATURE REVIEW</u>	<u>6</u>
2.1 IMPORTANCE AND SOURCES OF INNOVATION.....	7
THE NATURE OF INNOVATION	7
TRADITIONAL ECONOMIC THEORIES.....	13
SUMMARY AND CONSEQUENCES FOR THE RESEARCH	16
2.2 SIZE RELATED INNOVATION CAPABILITIES	17
CORRELATION OF SIZE AND INNOVATION.....	17
THE SMALL FIRMS PERSPECTIVE.....	19
THE LARGE FIRMS PERSPECTIVE.....	23
UNCERTAINTY IN THE INNOVATION PROCESS	29
SUMMARY AND CONSEQUENCES FOR THE RESEARCH	31
2.3 INNOVATION PARTNERSHIPS OF SMALL AND LARGE FIRMS	33
TYPES OF PARTNERSHIPS.....	35
STRATEGIC RESEARCH PARTNERSHIPS	36
HOW PARTNERSHIPS CAN CREATE VALUE	38
DIFFICULTIES IN VALUE CREATION	41
SUMMARY AND CONSEQUENCES FOR THE RESEARCH.....	47
<u>CHAPTER 3: RESEARCH DESIGN AND METHODOLOGY</u>	<u>48</u>
3.1 DATA COLLECTION	52
3.2 DATA ANALYSIS	55
3.3 VALIDITY AND QUALITY OF THE FINDINGS.....	57
3.4 LIMITATIONS OF THE STUDY.....	58
<u>CHAPTER 4: FINDINGS AND ANALYSIS.....</u>	<u>59</u>
4.1 IMPORTANCE OF INNOVATION	60
FIRM CULTURE.....	60
PROCESSES SUPPORTING INNOVATION	61
PERCEIVED UNCERTAINTIES AND RISKS IN THE INNOVATION PROCESS.....	63
SUMMARY.....	70
4.2 SIZE RELATED INNOVATION CAPABILITIES AND ISSUES OF SMALL FIRMS.....	71
SMALL FIRM CAPABILITIES.....	71
SMALL FIRM ISSUES	74
UNIVERSITY KNOWLEDGE SPILLOVERS	80
SUMMARY.....	81
4.3 SIZE RELATED CAPABILITIES AND ISSUES OF LARGE FIRMS.....	82
LARGE FIRM CAPABILITIES.....	82
LARGE FIRM ISSUES	85

SUMMARY.....	89
4.4 INNOVATION PARTNERSHIPS	90
MOTIVATION	90
INITIATION.....	92
INNOVATION PARTNERSHIP RESULTS.....	93
BENEFICIAL FACTORS	99
DETRIMENTAL FACTORS	103
ALTERNATIVES TO PARTNERING.....	110
SUMMARY.....	111
<u>CHAPTER 5: CONCLUSIONS AND RECOMMENDATIONS.....</u>	<u>112</u>
5.1 GENERAL OBSERVATIONS	112
PERCEIVED UNCERTAINTIES AND RISKS	113
5.2 SIZE RELATED CAPABILITIES AND ISSUES.....	115
SMALL FIRM CAPABILITIES AND ISSUES.....	115
LARGE FIRM CAPABILITIES AND ISSUES.....	117
5.3 INNOVATION PARTNERSHIPS	119
INNOVATION PARTNERSHIP RESULTS.....	119
BENEFICIAL FACTORS	120
DETRIMENTAL FACTORS	122
ALTERNATIVES TO PARTNERING.....	123
5.4 POTENTIAL POLICY AND MANAGERIAL IMPLICATIONS.....	124
5.5 SUMMARY OF THE RESEARCH	127
5.6 FURTHER RESEARCH DIRECTIONS	128
<u>APPENDIX A: QUESTIONNAIRE.....</u>	<u>129</u>
<u>APPENDIX B: NVIVO NODE TREE.....</u>	<u>132</u>
<u>REFERENCES.....</u>	<u>134</u>

LIST OF FIGURES

Figure 1: Structure of the literature review.....	6
Figure 2: Innovation over the life cycle.....	9
Figure 3: The dimensions and types of innovation.....	9
Figure 4: Task and interaction complexity	30
Figure 5: Relationship between time distance and the frequency of meetings.....	45
Figure 6: The timing of structure	48
Figure 7: Interview flow and structure	53
Figure 8: Inductive content analysis	55