Table of contents

Danksa	gung	3
		3
Table of contents		
List of	figures	8
List of	tables	9
Introdu	ction	11
1	The cluster-oriented regional information system CORIS	17
1.1	The origins of CORIS	17
1.2	Project implementation	18
1.2.1	The aims of CORIS	18
1.2.2	The methodology	19
1.2.3	The web-based information system www.coris.eu	22
1.3	Cluster identification in Eastern Bavaria	24
1.3.1	Data collection	24
1.3.2	The shape of region studied	26
1.3.3	Cluster identification and analysis	27
1.4	Project extension Eastern Bavaria: Donaustädte	36
1.4.1	Data collection	37
1.4.2	Results	38
1.5	Cluster identification in the Nuremberg region	41
1.5.1	Regional background	41
1.5.2	Data collection	42
1.5.3	Results	43
Append	lix Chapter 1: Cluster criteria in Eastern Bavaria	51
2	Industrial clusters and economic integration – theoretic concepts and an application to the European Metropolitan	
	Region Nuremberg	57
Abstrac		57
2.1	Introduction	58
2.2	Economic integration, agglomeration and clustering	59
2.2.1	Background	59

2.2.2	Integration of markets and disintegration of production
2.2.3	Economic integration and highly asymmetric border regions
2.2.4	Functional specialisation
2.2.5	Market integration and industrial clusters
2.2.6	Agglomeration economies and industrial clusters
2.2.7	The concept of European metropolitan regions
2.3	The analysis of industrial clusters
2.3.1	Pros and cons of clustering
2.3.2	Cluster identification methods
2.3.3	A methodology for cluster identification
2.4	Clusters in a European Metropolitan Region: the case of Nuremberg
2.4.1	The European Metropolitan Region Nuremberg
2.4.2	Database
2.4.3	Evidence on the Nuremberg region's economic integration
2.5	Résumé and perspectives
3	Who with whom – co-operation activities in a cluster region
Abstract	
3.1	Introduction
3.2	Determinants of co-operation
3.2.1	Co-operation between firms
3.2.2 3.2.3	Co-operation with universities and research institutes
3.2.3 3.2.4	Co-operation with regional institutions Regional context
	-
3.3 3.3.1	Cluster identification in the Nuremberg region The Nuremberg region
3.3.1 3.3.2	Cluster identification
3.4	Methods
3. 4 3.4.1	Variables
3.4.2	Estimation strategy
3.5	Results
3.5.1	Model A: Co-operation
3.5.2	Model B: Co-operation with specific partners
3.5.2 3.6	Conclusions
Annendi	x Chanter 3

4	Does participation in clusters enhance firms' survival and		
	growth? An establishment-level analysis using CORIS data	127	
Abstract		127	
4.1	Introduction	127	
4.2	Review of literature on clusters and their effect on firm		
	survival and growth	130	
4.2.1	A brief perspective on cluster effects on regions	130	
4.2.2	The establishment perspective in general	131	
4.2.3	Clusters and establishment survival	132	
4.2.4	Clusters and establishment growth	133	
4.2.5	Contributions	134	
4.3	Building the database	134	
4.3.1	The region under study	135	
4.3.2	Cluster participation database	136	
4.3.3	Delineation of the treatment and the control groups	137	
4.4	Covariates and hypotheses	139	
4.4.1	Establishment size	139	
4.4.2	Establishment age	140	
4.4.3	Share of highly qualified employees	141	
4.4.4	Location in a city with a university	142	
4.4.5	Industry affiliation	143	
4.5	Survival analysis	143	
4.6	Analysis of growth rates	147	
4.7	Conclusions	150	
Appendi	Appendix Chapter 4		
Summary and conclusions			
Bibliography			
Abstract			
Kurzfassung			