Contents

vii	Foreword	
ix	Preface	
Xi	Acknowledgments	
1	CHAPTER 1	The Many Uses of GIS
2		Government agencies
4		
1		Transportation and logistics
4		
5		Natural resources
		Environmental hazards
8		Conclusions
0	CHADTED	Llow CIC Toobnology Morks and Mhy M
9	CHAPTER 2	How GIS Technology Works and Why We
		Need SDIs
11		Location, location
		Geographic information systems
		Spatial data infrastructures
25		Conclusions
27	CHADTED 3	Developing a European SDI Strategy:
~ /	CHAFILNS	The INSPIRE Initiative
		THE INSTITE IIIIIalive
20		Europo without bordors
		Europe without borders
33		Formulating the INSPIRE Directive

...... INSPIRE as a cornerstone for other activities

BUILDING EUROPEAN SPATIAL DATA INFRASTRUCTURES

57	CHAPTER 4	Implementing INSPIRE in the Member States
60		. Implementation milestones
62		. Transposition of the directive into national legislation
64		. Monitoring INSPIRE implementation
82	***************************************	. Midterm evaluation of the implementation of the INSPIRE Directive
85		. Conclusions
87	CHAPTER 5	Prospects for the Future
88		. Emerging trends
89		. Key strategic issues
91		. Networking, networking
	References	
97	Abbreviations	