

1. Record Nr.	UNINA9910787791103321
Autore	Dessers Ezra
Titolo	Spatial data infrastructures at work [[electronic resource]] : analysing the spatial enablement of public sector processes // Ezra Dessers
Pubbl/distr/stampa	Louvain, Belgium, : Leuven University Press, c2013
ISBN	94-6166-081-2
Descrizione fisica	1 online resource (256 p.)
Disciplina	025.04
Soggetti	Spatial data infrastructures Geographic information systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	List of Figures; List of Tables; Foreword; Acknowledgements; General introduction; Part 1 Research framework; Introduction; Chapter 1 Setting the scene: Spatial Data Infrastructures; 1 Introduction; 2 Background of SDI development; 3 Definitions: charting the SDI landscape; 4 What defines an SDI?; 4.1 Objectives; 4.2 Components; 5 Conceiving SDI in systemic terms; 5.1 The intermediate role of SDI; 5.2 The objectives of SDI; 5.3 The components of SDI; 6 Conclusion; Chapter 2 Spatial enablement of processes; 1 Introduction; 2 SDI and processes; 3 Spatial enablement 4 Process structure4.1 Concepts; 4.2 Application to SDI; 5 Effectiveness of process structures: a modern socio-technical systems approach; 6 Positioning the current study in the MSTs research tradition; 7 Changing demands; 8 Process structures in SDI research; 9 Research questions and propositions; 9.1 Research questions; 9.2 Propositions; 10 Conclusion; Chapter 3 Research design; 1 Introduction; 2 The study area; 3 The unit of analysis: the process; 4 Case selection; 5 The embedded cases; 6 Interviews ; 7 Qualitative analysis; 8 Operationalisation 8.1 The inter-organisational level8.2 The intra-organisational level; 9 Evaluation of the research design; 9.1 Validity and reliability; 9.2 Strengths and limitations; 10 Conclusion; Part 2 Case studies; Introduction ; Chapter 4 The Zoning Plans case; 1 Case description; 2 The inter-organisational process; 2.1 Spatial enablement; 2.2 Process

structure ; 2.3 Demands for flexibility; 3 The intra-organisational processes; 3.1 RWO; 3.2 Limburg; 3.3 West-Vlaanderen; 3.4 Genk; 3.5 Kortrijk; 3.6 Leuven; 4 Comparative analysis; 4.1 Process structure and spatial enablement
4.2 Demands and spatial enablement4.3 Organisational structure, process structure and spatial enablement; Chapter 5 The Addresses case; 1 Case description; 2 The inter-organisational process; 2.1 Spatial enablement; 2.2 Process structure ; 2.3 Demands for flexibility; 3 The intra-organisational processes; 3.1 Antwerpen; 3.2 West-Vlaanderen; 3.3 Leuven; 3.4 Mechelen; 3.5 Zwijndrecht; 4 Comparative analysis; 4.1 Process structure and spatial enablement; 4.2 Demands and spatial enablement; 4.3 Organisational structure, process structure and spatial enablement
Chapter 6 The Traffic Accidents case1 Case description; 2 The inter-organisational process; 2.1 Spatial enablement; 2.2 Process structure ; 2.3 Demands for flexibility; 3 The intra-organisational processes; 3.1 PZ Het Houtsche; 3.2 PZ VLAS; 3.3 PZ Leuven; 3.4 Federal Police; 3.5 ADSEI; 3.6 MOW; 3.7 Vlaams-Brabant; 3.8 West-Vlaanderen; 4 Comparative analysis; 4.1 Process structure and spatial enablement; 4.2 Demands and spatial enablement; 4.3 Organisational structure, process structure and spatial enablement; Chapter 7 The Flood Maps case; 1 Case description
2 The inter-organisational process

Sommario/riassunto

Spatial data, also known as geospatial data or geographic information, identifies the geographic location of natural and constructed features and boundaries on Earth, and has become increasingly important in various administrative practices. In order to facilitate access, use, and sharing of spatial data among organisations, information is brought together in clustered initiatives known as Spatial Data Infrastructures (SDIS). In this book, Ezra Dessers introduces spatial enablement as a key concept to describe the realisation of SDI objectives in the context of individual public sector processes.
