

1. Record Nr.	UNINA9910132228403321
Titolo	Scale-sensitive governance of the environment // edited by Frans Padt [and three others] ; cover design by Steve Thompson
Pubbl/distr/stampa	Chichester, England : , : Wiley-Blackwell, , 2014 ©2014
ISBN	1-118-56713-7 1-118-56712-9 1-118-56710-2
Descrizione fisica	1 online resource (354 p.)
Disciplina	363.7/056
Soggetti	Environmental management Environmental management - International cooperation Environmental policy Environmental policy - International cooperation
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 at the end of each chapters and index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; List of Contributors; Foreword; Preface; List of Abbreviations; 1: Concepts of scale; 1.1 Introduction; 1.2 Definitions of scale; 1.3 Scale-sensitive governance of . . . what?; 1.3.1 Social-ecological systems; 1.3.2 Social-ecological networks; 1.3.3 Where systems and networks meet: Heterarchies; 1.4 Scale as a reality . . . or not?; 1.4.1 The two 'moments' of scale; 1.4.2 The social construction of scale; 1.5 The politics of scale; 1.6 Acknowledgements; References 2: Incorporating multiple ecological scales into the governance of landscape services 2.1 Introduction; 2.2 The social-ecological system at the local scale; 2.3 Ecological scales and local social-ecological systems; 2.4 Incorporating the ecological scale hierarchy into social-ecological system decision-making; 2.4.1 Setting the governance scene; 2.4.2 To what extent is current science supportive of community-based landscape service management: Are spatial scale levels accounted for?; 2.4.3 Cooperative adaptation of green

infrastructure: A case study in the Netherlands

2.5 Discussion and conclusions  
2.5.1 Why are ecological scale levels not considered in community-based planning research?; 2.5.2 Is the coordinating role of the higher-level government indispensable?; 2.5.3 Research agenda; 2.6 Acknowledgements; References; 3: Scale-sensitivity as a governance capability: Observing, acting and enabling;  
3.1 Introduction; 3.2 Scales in monocentric governance; 3.2.1 Scale-sensitive observations; 3.2.2 Scale-sensitive acting; 3.2.3 Enabling scale-sensitivity; 3.2.4 Illustrative case: Amalgamating the Dutch water boards; 3.3 Scales in multilevel governance  
3.3.1 Scale-sensitive observing; 3.3.2 Scale-sensitive acting; 3.3.3 Enabling scale-sensitivity; 3.3.4 Illustrative case: The room for the river programme; 3.4 Scales in adaptive governance; 3.4.1 Scale-sensitive observations; 3.4.2 Scale-sensitive actions; 3.4.3 Enabling scale-sensitivity; 3.4.4 Illustrative case: Adaptive delta management; 3.5 The contours of scale-sensitivity as a governance capability; 3.5.1 Scale-sensitive observing; 3.5.2 Scale-sensitive action strategies; 3.5.3 Enabling scale-sensitivity; 3.6 Conclusion; References  
4: Knowledge of competing claims on natural resources: Toward institutional design and integrative negotiations  
4.1 Introduction; 4.2 Competing claims approach on natural resources; 4.3 Types of knowledge in competing claims approaches; 4.4 Distributive approaches toward competing claims negotiations; 4.5 Integrative approaches to negotiations on competing claims; 4.6 Conclusions; 4.7 Acknowledgements; References; 5: The relevance of scale to water governance: An example from Loweswater, UK; 5.1 Introduction; 5.2 Loweswater; 5.2.1 Farms and farmers; 5.2.2 Land owners  
5.2.3 Government institutions

---

Sommario/riassunto

Sensitivity to scales is one of the key challenges in environmental governance. Climate change, food production, energy supply, and natural resource management are examples of environmental challenges that stretch across scales and require action at multiple levels. Governance systems are typically ill-equipped for this task due to organisational and jurisdictional specialisation and short-term planning horizons. Further to this, scientific knowledge is fragmented along disciplinary lines and research traditions in academia and research institutions. State-of-the-art, Scale-Sensitive Govern

---