Record Nr. UNINA9910820634203321 Scale-sensitive governance of the environment / / edited by Frans Padt Titolo [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 Monografia Livello bibliografico Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Cover; Title page; Copyright page; Contents; List of Contributors; Nota di contenuto 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 socialecological 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

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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