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Collana	Human-Environment Interactions, , 2214-2339 ; ; 8
Disciplina	338.927
Soggetti	Sustainable development Regional economics Spatial economics Environmental geography Human geography Sociology Sustainable Development Regional/Spatial Science Environmental Geography Human Geography Knowledge - Discourse
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- Overview of Chapters -- Sustainable land management and the co-creation of knowledge -- Part 1 (State and drivers) -- Land use change in Europe (Overview) -- Energy demand and land use change -- New economic drivers for land use change -- Demographic change and land use change -- Urbanisation and land use change -- Urban-rural interrelations -- Part 2 (Co-Design and Co-Production) -- Transdisciplinarity in land use sciences -- Tipping Points of Innovations for Sustainable Land Management -- Experimental games in

sustainable land management -- Part 3 (Co-evolution: New system solutions and Governance) -- System solutions in sustainable land management – from small scale technical solutions to overarching solutions for society -- Regional Material Flow Management as a tool to develop resilient villages -- Supply chains and land management -- The re-invention of urban agriculture - innovation and acceptance of a new trend -- Approaches of Sustainable Landmanagement: International practices and innovative solutions -- Ecosystem services and development of green infrastructure -- Part 4 (Co-dissemination) -- New ways of implementation and transfer for sustainability -- Knowledge management for governance -- Part 5 -- Upcoming challenges in land use science – an international perspective -- Conclusions and research perspectives.

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#### Sommario/riassunto

This open access book present and discuss current issues and innovative solution approaches for land management in a European context. Manifold sustainability issues are closely interconnected with land use practices. Throughout the world, we face increasing conflict over the use of land as well as competition for land. Drawing on experience in sustainable land management gained from seven years of the FONA programme (Research for Sustainable Development, conducted under the auspices of the German Federal Ministry of Education and Research), The book stresses and highlights co-design processes within the “co-creation of knowledge”, involving collaboration in transdisciplinary research processes between academia and other stakeholders. The book begins with an overview of the current state of land use practices and the subsequent need to manage land resources more sustainably. New system solutions and governance approaches in sustainable land management are presented from a European perspective on land use. The volume also addresses how to use new modes of knowledge transfer between science and practice. New perspectives in sustainable land management and methods of combining knowledge and action are presented to a broad readership in land system sciences and environmental sciences, social sciences and geosciences.

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