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Nota di contenuto	Part 1 - The Past and Current Situation. Australian Land Use Policy and Planning: The Challenges / Richard Thackway -- A Retrospective: The Influence of Rob Lesslie--Landscape Scientist, Geographer and Natural Resources Land Use Planner / Richard Thackway -- Reprint: Land Use and Management--The Australian Context / Rob Lesslie and Jodie Mewett -- Does Public Policy Obey Data, Information and Maps? / Stephen Dovers -- Part 2 - Ad Hoc or Strategic Responses. Addressing a Lost Opportunity: Towards Science-Informed Land Use Planning / Darryl Low Choy -- Responding to Land Use Pressures: A State and Territory Perspective / Richard W. Hicks -- Balancing Land Use Trade-Offs: The Role of Wilderness in Nature Conservation / Jason Irving -- The Impacts of Land Use Change on Biodiversity in Australia / John Neldner -- Part 3 - Working to Achieve National Coordination. National Coordination of Data and Information to Inform Land Use Policies and Programs: The Recent Past, the Present and Ideas for the Future / Richard Thackway -- Understanding Soil Change: Institutional Requirements to Ensure Australia's National Preparedness / Neil McKenzie -- Part 4 - Social and Natural Drivers of Change. Environmental Conflict: Engaging with Scientific Information and Community Activism / Jacki Schirmer -- The Role and Importance of Coordinated Land Information to Support Landscape Connectivity Initiatives / Gary Howling and Ian Pulsford -- Monitoring and Reporting

Land Use Change and Its Effects on the Queensland Environment / Paul Lawrence, Craig Shephard, Phillip Norman, Christina Jones and Christian Witte -- Down Payments on National Environmental Accounts / Michael Vardon, John Ovington, Valdis Juskevics, John Purcell and Mark Eigenraam -- Elephants in the Kitchen: Responding to the Challenge of Rapidly Changing Climate and Land Use / Brendan Mackey -- Part 5 - Visions for the Future. The Future for Land Use Mapping: National E-Infrastructure, Modelling Analytics, Synthesis and Securing Institutional Capacity / Tim Clancy, Brett A. Bryan and Siddeswara M. Guru -- Land Use Planning as a Collective Learning Spiral: The Case of Regenerative Landscape Policy and Practice / Richard Thackway, Valerie A. Brown, David Marsh and John A. Harris -- Appendix: Index of publications by Dr Rob Lesslie.

Sommario/riassunto

Land Use in Australia: Past, Present and Future, is a compilation of invited chapters from Australia's leading specialists in land use policy and planning and land management. Chapters present many widely recognised issues involved in Australia's land use policy and planning, including limited understanding and poor awareness of: the rich history of poor decisions on land use planning and management across different levels of government; the discontinuities between providers of national biophysical information; the tools, data and information to improve national land use decision-making outcomes; the poor synthesis and integration between science to policy to natural resource management and resource condition; the benefits of land use practitioners engaging in connection, cooperation, mutual inquiry and collective social learnings. The aims of the book are threefold: 1) provide a review of the current status of land use policy and planning in Australia; 2) provide a resource to inform and influence the development of land use policy and planning; and 3) provide a sound contribution to Australia's public-private land use debates in the future. The audience for the book includes government and non-government land management agencies from state and national bodies, universities and researchers.
