

1. Record Nr.	UNINA9910785398903321
Titolo	Tackling wicked problems : through the transdisciplinary imagination / / edited by John Harris, Valerie A Brown and Jacqueline Russell
Pubbl/distr/stampa	Boca Raton, FL : , : Routledge, an imprint of Taylor and Francis, , 2010
ISBN	1-136-53144-0 1-136-53145-9 1-282-78989-9 9786612789892 1-84977-653-9
Edizione	[First edition.]
Descrizione fisica	1 online resource (326 p.)
Disciplina	507.2
Soggetti	Interdisciplinary research Interdisciplinary approach to knowledge Social problems - Environmental aspects
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 and index.
Nota di contenuto	Front Cover; Tackling Wicked Problems; Copyright Page; Contents; List of Figures, Tables and Boxes; List of Contributors; Acknowledgements; Foreword by John Reid; Part 1: The Ideas; 1. Towards a Just and Sustainable Future: V. A. Brown, P.M. Deane, J. A. Harris and J. Y. Russell; 2. Beyond Disciplinary Confinement to Imaginative Transdisciplinarity: R. J. Lawrence; 3. A Philosophical Framework for an Open and Critical Transdisciplinary Inquiry: J. Y. Russell; 4. Collective Inquiry and Its Wicked Problems: V. A. Brown; 5. Ignorance and Uncertainty: M. Smithson; Part 2: The Practice; Overview 6. Conducting an Imaginative Transdisciplinary Inquiry: V. A. Brown7. Specialized Inquiry; Overview; 7a. 'Now I'm Not an Expert in Anything': Challenges in Undertaking Transdisciplinary Inquiries across the Social and Biophysical Sciences: H. J. Aslin and K. L. Blackstock; 7b. Global Inequalities in Research: A Transdisciplinary Exploration of Causes and Consequences: L. van Kerkhoff; 7c. Applying Specialized Knowledge: J. Schooneveldt; 8. Community-Based Inquiry; Overview; 8a. Inclusive Governance for Sustainability: C. M. Hendriks

8b. Fences and Windows: Using Visual Methods to Explore Conflicts in Land and Seascape Management: C. Wyborn and D. Cleland8c. Calculating Community Risk: A Transdisciplinary Inquiry into Contemporary Understandings of Risk: G. Li; 9. Organizational Inquiry; Overview; 9a. Embedded Scales: Interdisciplinary and Institutional Issues: S. Dovers; 9b. Adaptiveness and Openness in Ecosystem Management: An Exemplary Sensitivity: G. Walkerden; 9c. Truth, Knowledge and Data: A Study of Truth-Building in Organizational Change: C. Parissi; 10. Individual-Focused Inquiry; Overview 10a. Making Their Way: Releasing the Potential of Environmental Studies Graduates: J. A. Harris10b. White Skin Black Masks: A Personal Narrative on Benevolent Racism: J. Grootjans; 10c. Exploring the Doctoral Interface: J. Cumming; 11. Holistic Inquiry; Overview; 11a. Designerly Ways of Knowing: What Does Design Have to Offer?: V. P. Turnbull Hocking; 11b. Rethinking Change: R. Griffith; 11c. All Knowledge Is Indigenous: K. Arabena; Part 3: The Future; Overview; 12. Human Ecology and Open Transdisciplinary Inquiry: R. Dyball; 13. Can There Be a Community of Practice?: V. A. Brown; Glossary Index

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## Sommario/riassunto

From climate change to GM foods, we are increasingly confronted with complex, interconnected social and environmental problems that span disciplines, knowledge bases and value systems. This book offers a transdisciplinary, open approach for those working towards resolving these 'wicked' problems and highlights the crucial role of this 'transdisciplinary imagination' in addressing the shift to sustainable futures.

1. Towards a Just and Sustainable Future 10a Making Their Way10b White Skin, Black Masks10c Exploring the Doctoral Interface11a Designerly Ways of Knowing11b Rethinking Change11c All Knowledge Is Indigenous

2. Beyond Disciplinary Confinement to Imaginative Transdisciplinarity

3. A Philosophical Framework for an Open and Critical Transdisciplinary Inquiry

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5. Ignorance and Uncertainty

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Tackling Wicked Problems provides readers with a framework and practical examples that will guide the design and conduct of their own open-ended enquiries. In this approach, academic disciplines are combined with personal, local and strategic understanding and researchers are required to recognise multiple knowledge cultures, accept the inevitability of uncertainty, and clarify their own and others' ethical positions. The authors then comment on fifteen practical examples of how researchers have engaged with the opportunities and challenges of conducting transdisciplinary inquiries. The book gives those who are grappling with complex problems innovative methods of inquiry that will allow them to work collaboratively towards long-term solutions.

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