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Titolo	Handbook Transdisciplinary Learning // ed. by Thorsten Philipp, Tobias Schmohl
Pubbl/distr/stampa	Bielefeld : , : transcript Verlag, , [2023] ©2023
ISBN	3-8394-6347-5
Descrizione fisica	1 online resource (428 p.)
Collana	Hochschulbildung: Lehre und Forschung ; ; 6
Soggetti	EDUCATION / Organizations & Institutions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Editorial -- Content -- Preface -- Embracing the Rhizome: Transdisciplinary Learning for Innovative Problem Solving -- Boundary Work -- Case Study -- Citizen Science -- Cooperative Education -- Critical Thinking -- Data Literacy -- Design Thinking -- Education for Sustainable Development -- Embodied Learning -- Engaged Learning -- Entrepreneurship Education -- Experiment -- Fab Lab -- Feedback Literacy -- Global Citizenship Education -- Hackathon -- Indigenous Knowledge -- Interdisciplinarity -- Internship -- Knowledge Transfer -- Learning in Transformation -- Living Lab -- Mode 2 -- Participatory Action Research -- Performative Knowledge -- Personal Sustainability -- Real-World Lab -- Research Integrity -- Research-Based Education -- Science Communication -- Science Shop -- Scientific Knowledge -- Scrum -- Storytelling -- Student-Organized Teaching -- Transdisciplinarity -- Transformative Learning -- Authors -- Reviewers
Sommario/riassunto	What is transdisciplinarity - and what are its methods? How does a living lab work? What is the purpose of citizen science, student-organized teaching and cooperative education? This handbook unpacks key terms and concepts to describe the range of transdisciplinary learning in the context of academic education. Transdisciplinary learning turns out to be a comprehensive innovation process in response to the major global challenges such as climate change, urbanization or migration. A reference work for students, lecturers,

scientists, and anyone wanting to understand the profound changes in higher education.

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