Record Nr. UNINA9910299557403321 Autore Richter Brian Titolo Chasing Water: A Guide for Moving from Scarcity to Sustainability / / by Brian Richter Pubbl/distr/stampa Washington, DC:,: Island Press/Center for Resource Economics:,: Imprint: Island Press,, 2014 **ISBN** 9781610915380 1610915380 9781610915373 1610915372 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (182 p.) Classificazione SCI026000 333.7 Disciplina Soggetti **Pollution** Water Hydrology Freshwater ecology Marine ecology Biotic communities Freshwater and Marine Ecology **Ecosystems** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. 1. Running Out of Water -- 2. Taking Stock of Our Water Budgets -- 3. Nota di contenuto Options for Resolving Water Bankruptcy -- 4. Who Is Responsible for Water? -- 5. Seven Principles for Sustainability -- 6. Bringing Power to the People -- 7. How to Survive a Water Crisis: Murray-Darling Basin, Australia -- 8. Chasing Hope -- Acknowledgments -- Notes -- About the Author -- Index. Sommario/riassunto Water scarcity is spreading and intensifying in many regions of the world, with dire consequences for local communities, economies, and freshwater ecosystems. Current approaches tend to rely on policies

crafted at the state or national level, which on their own have proved insufficient to arrest water scarcity. To be durable and effective, water

plans must be informed by the culture, economics, and varied needs of affected community members. International water expert Brian Richter argues that sustainable water sharing in the twenty-first century can only happen through open, democratic dialogue and local collective action. In Chasing Water, Richter tells a cohesive and complete story of water scarcity: where it is happening, what is causing it, and how it can be addressed. Through his engaging and nontechnical style, he strips away the complexities of water management to its bare essentials, providing information and practical examples that will empower community leaders, activists, and students to develop successful and long-lasting water programs. Chasing Water will provide local stakeholders with the tools and knowledge they need to take an active role in the watershed-based planning and implementation that are essential for water supplies to remain sustainable in perpetuity.