Record Nr. UNINA9910824715703321 Autore Barbier Ed Titolo The water paradox: overcoming the global crisis in water management // Ed Barbier Pubbl/distr/stampa New Haven, CT:,: Yale University Press,, [2019] ©2019 0-300-24057-0 **ISBN** 978-0-300-24057-3 Descrizione fisica 1 online resource (288 p.) Collana Yale scholarship online Disciplina 333.91 Water resources development Soggetti Water-supply - International cooperation Water-supply - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Also issued in print: 2019. Includes bibliographical references and index. Nota di bibliografia Front matter -- CONTENTS -- List of Figures, Tables and Boxes --Nota di contenuto Preface -- Acknowledgments -- Introduction: The Water Paradox -- 1. Water as an Economic Good -- 2. Humankind and Water -- 3. Water in the Modern Era: Toward a Global Crisis? -- 4. A Global Crisis in Water Management -- 5. Reforming Governance and Institutions -- 6. Ending the Underpricing of Water -- 7. Supporting Innovations -- 8. Managing a Global Resource -- 9. The Future of Water -- Notes -- Select Bibliography -- Index Sommario/riassunto A radical new approach to tackling the growing threat of water scarcity Water is essential to life, yet humankind's relationship with water is complex. For millennia, we have perceived it as abundant and easily accessible. But water shortages are fast becoming a persistent reality for all nations, rich and poor. With demand outstripping supply, a global water crisis is imminent. In this trenchant critique of current water policies and practices, Edward Barbier argues that our water crisis is as much a failure of water management as it is a result of scarcity. Outdated governance structures and institutions, combined with

continual underpricing, have perpetuated the overuse and undervaluation of water and disincentivized much-needed

technological innovation. As a result "water grabbing" is on the rise, and cooperation to resolve these disputes is increasingly fraught. Barbier draws on evidence from countries across the globe to show the scale of the problem, and outlines the policy and management solutions needed to avert this crisis.