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Altri autori (Persone)	FigueresCaroline RockstromJohan TortajadaCecilia
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Nota di contenuto	Cover; Rethinking Water Management; Copyright; Contents; List of figures, tables and boxes; About the contributors; Foreword by Asit K Biswas; List of acronyms and abbreviations; 1. Introduction; 2. Rethinking development paradigms for the water sector; Introduction; Sustainable development; Environmental sustainability of water projects; Case study of Mexico; Conclusions; References; 3. Global and local agendas in water management: From vision to action; Introduction; Global-local agendas in water management: Theory and practice; Research questions Recommended actions: New regionalism for water management in the Middle EastConclusions; References; 4. Balancing between the eternal

yesterday and the eternal tomorrow: Economic globalization, water and equity; Introduction; The different aspects of globalization; Economic globalization and water; Conclusions and recommendations; Notes; References; 5. Managing rain for the future; Introduction; Water and food security: Sorting out the facts; Making more food with the same rainfall; Win-win solutions based on integrated rain management; Conclusions; Notes; References

6. Recycling and reuse of 'derivative water' under conditions of scarcity and competitionIntroduction; Bridging the scarcity divide: Recycling secondary or 'derivative' water; Management and policy options for effluent irrigation; Case descriptions of planned and unplanned reuse; Conclusions: Next generation issues for derivative water use; Notes; References; 7. Rethinking groundwater management; Introduction; Detrimental impacts of groundwater non-management; A shift in groundwater management approaches: Towards providing incentives for more sustainable use; Conclusions; Notes; References

8. Water rights and their management: A comparative country study and its implication for ChinaIntroduction; Legal and economic aspects of property rights; Water resources as common pool resources; Typical water rights assignments and their characteristics; Water rights reform in China: Theoretical and practical explorations towards efficient water resources management; Conclusions; Notes; References; 9. The present and future of transboundary water management; Introduction; The transboundary freshwater dispute database; International institutions and indicators of conflict

Baskets of benefitsWhy might the future look nothing like the past?; Conclusion: What types of policy recommendations can one make?; Notes; References; 10. Forgetting political boundaries in identifying water development potentials in the basin-wide approach: The Ganges-Bhahmaputra- Meghna issues; Introduction; Regional water-based development context; Regional water-resource utilization issues; Regional water-based development potentials; Broad-based conclusions and recommendations; Notes; References; 11. Let's pump money in the water sector!; Introduction; Today's four major challenges Suggested actions to improve the situation

Sommario/riassunto

If water resources are to be distributed efficiently, equitably and cost-effectively in this rapidly changing world, then it is clear that current water management practices are no longer feasible. Innovative approaches are required to meet the increasing water demands of a growing world population and economy and the needs of the ecosystems supporting them. New approaches have to be employed at global, national and local levels. In Rethinking Water Management, a new generation of water experts from around the world examine the critical challenges confronting the water profession, including ra
