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Soggetti	Water-supply - Health aspects Drinking water - Health aspects Water cycles Health & Fitness - Health Care Issues Water purification & desalinization Desenvolupament sostenible Cicle hidrològic Aigua - Abastament - Aspectes sanitaris Aigua potable - Aspectes sanitaris Recursos hidràulics - Explotació Ecologia aquàtica
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Nota di contenuto	Intro -- SDG6 - Clean Water and Sanitation -- HalfTitle page -- Series Page -- Title Page -- Contents -- List of Tables and Figures -- About the Authors -- 1: Introduction -- 2: Goals 6.1 and 6.2: Water, Sanitation and Health -- 2.1. Introduction -- 2.2. Components of Wash Under SDG 6 -- 2.2.1. Adequate Access -- 2.2.2. Affordability -- 2.2.3. Universal Access and Safety -- 2.2.4. Special Attention to the Needs of Women and Girls -- 2.2.5. Equitable Access and those in Vulnerable

Situations -- 2.3. Conclusion -- 3: Goals 6.3, 6.4 and 6.5: Water Quality, Water Efficiency and Integrated Water Resource Management -- 3.1. Introduction -- 3.2. Water Quality -- 3.3. Water Quantity -- 3.4. Integrated Water Resource Management -- 3.5. IWRM - What is it? -- 3.6. IWRM and SDG6 -- 3.7. IWRM and Implementation -- 3.8. IWRM and Including the Environment -- 3.9. Conclusion -- 4: SDG 6.6: Protecting and Restoring Water-Related Ecosystems -- 4.1. Introduction -- 4.2. SDG 6.6 and Ecosystem Services -- 4.3. Achieving SDG6.6 -- 4.3.1. Knowledge, Monitoring and SDG6.6 -- 4.3.2. Opportunities for Protection and Restoration -- 4.4. Conclusions -- 5: SDG6A and 6B: Governance, Cooperation and Participation -- 5.1. Introduction -- 5.2. What are SDG 6A and 6B? -- 5.3. Discussion -- 5.4. Current Status -- 5.4.1. Target 6.a. -- 5.4.2. Target 6.b. -- 5.5. Way Forward -- 6: Case Study: Restoration of Water Ecosystem at the Melnais Lake Raised Bog in Latvia -- 6.1. Introduction -- 6.1.1. What are Raised Bogs? -- 6.1.2. Importance of Bogs -- 6.1.3. Experience of Raised Bog Restoration in Europe and Latvia -- 6.2. Raised Bog Water Ecosystem Restoration Project: Melnais (Black) Lake Bog in Latvia -- 6.2.1. Specifics of the Project -- 6.2.2. Peat Extraction and Drainage -- 6.3. Hydrological Regime Restoration Measures and Results -- 6.3.1. Methods Used. 6.3.2. Other Actions Taken -- 6.4. Results: Impact of Groundwater Level Rise on Vegetation in Melnais Lake Bog Nature Reserve -- 6.5. Conclusion -- 7: Case Study: Water -Management and Addressing Water Scarcity in Australia - Achieving SDG6? -- 7.1. Introduction -- 7.2. Water Management in Australia -- 7.3. Sustainable Extraction, Water Scarcity and the Murray-Darling Basin -- 7.4. Addressing Urban Water Scarcity and Efficiency in Australia -- 7.5. Conclusion -- 8: Case Study: Nigeria and SDG6 -- 8.1. Introduction -- 8.2. Status of Access to Wash -- 8.3. Governance Architecture and Challenges -- 8.4. (A Failed Attempt at) Invoking the Law -- 8.4.1. Overview of the National Water Resources Bill 2016 -- 8.4.2. Push Factors -- 8.3. Harnessing the Law for Universal Access to Wash -- 8.4. Conclusion -- 9: Conclusions -- 9.1. Achieving SDG6 -- Bibliography -- Index.

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## Sommario/riassunto

Bridging academic discussion and real-world case studies, this book considers the challenge, posed by SDG6, of balancing the provision of the basic human right of access to water whilst not eroding our capacity to live sustainably in a rapidly changing world.

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