Record Nr. UNINA9910725097503321 Autore Ong Corinne Titolo Urban Water Demand Management: A Guidebook for ASEAN Pubbl/distr/stampa Singapore:,: Springer,, 2023 ©2023 **ISBN** 981-19-8677-0 Edizione [1st ed.] Descrizione fisica 1 online resource (133 pages) SpringerBriefs on Case Studies of Sustainable Development Series Collana Altri autori (Persone) TortajadaCecilia AroraOjasvee Disciplina 333.912 Soggetti Municipal water supply - Management Municipal water supply - Asia - Management Water demand management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1. Introduction -- Chapter 2. Key Challenges to Urban Water Management in ASEAN -- Chapter 3. Developing a WDM Plan --Chapter 5. Water Losses -- Chapter 6. Economic Instruments --Chapter 7. Non-price Mechanisms -- Chapter 8. Alternative Water Supply Systems -- Chapter 9. Concluding Remarks and WDM Measure Overview -- Appendix. Sommario/riassunto This open access book highlights knowledge and expertise in Urban Water Demand Management (WDM) in ASEAN through comprehensive literature review and analysis, as well as stakeholder consultations. It documents urban WDM policies, initiatives, and practices that have demonstrated effective implementation outcomes across various contexts and which are expected to be relevant for cities in ASEAN. A WDM typology developed for this book identifies four key WDM measures, namely: water losses, economic instruments, non-price mechanisms, and alternative water reuse systems in the ASEAN context. Case illustrations of their effective implementation in different ASEAN

cities are also included.