

1. Record Nr.	UNINA9910797484003321
Titolo	Water and cities : ensuring sustainable futures // Organisation for Economic Co-operation and Development
Pubbl/distr/stampa	Paris, [France] : , : OECD, , 2015 ©2015
ISBN	1-78040-760-2
Descrizione fisica	1 online resource (180 p.)
Collana	OECD Studies on Water, , 2224-5081
Disciplina	363.610683
Soggetti	Water utilities - OECD countries - Management Water-supply - OECD countries - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	""Cover""; ""Copyright""; ""Preface""; ""Foreword""; ""Table of contents""; ""Abbreviations""; ""Executive summary""; ""Chapter 1: A framework for city-level water management""; ""Introduction""; ""Water-related risks to cities in OECD countries""; ""Ageing infrastructure""; ""Institutional changes affecting urban water governance""; ""A framework for urban water management""; ""Clustering cities and policy responses to water management""; ""Annex 1.A1: Two city typologies relevant to water management""; ""References""; ""Chapter 2: Financing urban water management""; ""Introduction"" ""Financing constraints in cities in OECD countries""""Options to minimise costs""; ""Water tariffs contribute to water resource management""; ""Diversified revenue streams""; ""A role for private investors""; ""Annex 2.A1: Financing urban water management in Korea""; ""References""; ""Chapter 3: Supporting the diffusion of innovative pathways for urban water management""; ""Introduction""; ""Opportunities for disruptive technical innovations""; ""The benefits of non-technical innovations""; ""Barriers to the diffusion of innovation for urban water management"" ""Overcoming barriers to innovative urban water management""""References""; ""Chapter 4: Urban-rural co-operation for water management""; ""Introduction""; ""Managing competition between urban and rural areas to access water""; ""Mitigating flood risks in urban

areas""; ""Water quality standards and PES""; ""Implementation issues""; ""References""; ""Chapter 5: Governance for urban water management""; ""Preliminary remark""; ""Governance challenges to urban water management""; ""Governance arrangements for urban water management""
""Annex 5.A1: Characterisation of respondents to the OECD Survey on urban water governance""""Annex 5.A2: Regulators who responded to the OECD survey on the Governance of Water Regulators""; ""Annex 5. A3: Typology of regulatory functions for WSS""; ""References""; ""Glossary""

Sommario/riassunto

Annotation This report focuses on the urban water management challenges facing cities across OECD countries, and explores both national and local policy responses with respect to water-risk exposure, the state of urban infrastructures and dynamics, and institutional and governance architectures. The analyses focus on four mutually dependent dimensions - finance, innovation, urban-rural co-operation and governance - and proposes a solutions-oriented typology based on urban characteristics. The report underlines that sustainable urban water management will depend on collaboration across different tiers of government working together with local initiatives and stakeholders.
