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Water & Sanitation Toolkits

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Listed below is a number of toolkits that comprises contracts, leases, affermages, concessions, divestitures relevant to private participation in both water supply and sanitation services, as well an overview of cases around the world.

[Climate Toolkits: Water Production and Treatment](#)

This toolkit is part of the World Bank Group's [Climate Toolkits for Infrastructure PPPs](#). The Water toolkit provides a range of tools to address key climate-related aspects in project planning. It incorporates climate considerations in project selection, identifies risks, and evaluates climate effects on project economics. It utilizes project data and existing climate resources to develop project-specific considerations for further evaluation.

[Toolkit Structuring Private Sector Participation \(PSP\) Contracts for Small Scale Water Projects](#)

This toolkit is a resource designed to assist practitioners working on the next generation of PSP contracts for smaller water projects. Building on a review of PSP contracts developed in over 14 countries -- as well as recent survey data -- the toolkit provides actionable guidance on how best to structure contract and bidding documents. The toolkit comprises:

- **General issues** - project designers should consider before drafting a contract.
- **Key contractual provisions** - of a PSP contract and examples of language drawn from real contracts

- **Annexes**, including a comparison of key provisions in the contracts reviewed by WSP, as well as a sample Build-Own-Transfer/Concession agreement for constructing and operating a small scale scheme and sample term sheets for Design, Build and Operate (DBO) and Operation and Maintenance Contracts.

World Bank - Approaches to Private Participation (PPPs) in Water Services

This toolkit aims to assist governments in developing countries that are interested in using private participation to help expand access to safe water and sanitation services at reasonable cost. (2006)

World Bank - A Guide to Help Small Towns Select Appropriate Options

This tool can support the planning, design, and implementation of sanitation projects in urbanizing areas.

ADB's Urban Water Supply and PPP Toolkit

Maharashtra, India: This toolkit contains guidance on the different PPP structures for the urban water supply sector and includes term sheets for (a) performance management contract for a water supply system, (b) integrated concession and management of water supply and sewerage system, (c) metering, billing and collection contract, (d) concession agreement for the development operation and maintenance of a bulk water supply system (25-30 years) with availability payment, (e) concession agreement for development of the bulk water supply system and operation and maintenance of the entire water supply system.

ADB's Developing Best Practices in Private Sector Investment in Infrastructure

This is one of a five-volume set that presents the findings of an ADB regional technical assistance study which developed sector-specific best practices for promoting private sector participation in key infrastructure sectors in ADB's developing member countries. The best practices cover the role of government, institutional reform, strategic planning, legal and regulatory frameworks, unbundling and competition, contractual arrangements, sources of financing, and the allocation of risk. This volume examines the features of water supply, the need and options for private sector participation, and institutional structures and incentives. It also recommends a framework and best practices for moving to private sector participation in water supply. Although now 10 years old it still provides useful insight into private sector involvement in the sector.

How To Develop Sustainable Irrigation Projects with Private Sector Participation

As the impact of climate change on food production shapes a new set of demands worldwide, there is a need to look at how water resources and irrigation can be optimized to meet the requirements of future generations. This handbook explores one possible route: the use of PPPs. PPPs have the potential to facilitate an expanded role for the private sector in irrigation, mobilize expertise in the sector, and ensure medium- to long- term sustainability. This handbook compiles some of the most useful international experiences in irrigation PPPs while offering suggestions to practitioners on strategies and approaches to better harness public and private resources.

Performance-Based Contracting Tools for Non-Revenue Water Reduction

When water is processed and distributed to customers, not all of it is paid for. We call this *non-revenue water* —or NRW. Technically, it is the difference between the volume of water that is treated and distributed and the volume billed to consumers. NRW is an expensive problem and in this Section you will find more on Project Preparation, Resources, Case Studies and Training.

- [Water & Sanitation PPPs](#)
- [Water and Sanitation Agreements](#)
- [PPPs in Irrigation](#)
- [Water & Sanitation Toolkits](#)
- [Gender & Water and Sanitation Projects](#)

Additional Resources

- [Guidelines & Tools](#)
- [Benchmarking](#)
- [Checklists for Key Legal/ Drafting Issues in PPPs and sample clauses](#)
- [Sample PPP Clauses](#)
- [TORs for Advisors](#)
- [PPP Reference Guide](#)
- [Welcome to ChatPPP!](#)



[Climate Toolkits: Water Production and Treatment](#)



[\(PSP\) Contracts for Small Scale Water Projects](#)



[ate Participation in Water Services](#)



[Water Supply for the State of Maharashtra](#)



Private Sector Investment in Infrastructure - Water Supply



with Private Sector Participation

Contracting Tools for Non-Revenue Water Reduction

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