

# Case Studies and Lessons Learned - Water

## Full Description

### General

- [Public-Private Partnerships for Urban Water Utilities: A Review of Experiences in Developing Countries \(2010\)](#) This report analyzes the market growth of PPPs in the developing world since 1990, and the performance of more than 65 large water PPP projects?representing more than 100 million people?for access, service quality, operational efficiency, and tariff levels.
- [Water PPPs in Africa\(2014\)](#), World Bank Group, WSP, July 2014.
- [The Challenge of Reducing Non-Revenue Water \(NRW\) in developing countries: how the private sector can help with performance-based service contracting](#), World Bank Discussion Paper # 8, December 2006, (co-authored with Roland Liemberger and Bill Kingdom)
- [Mixed Private-Public Ownership Companies "Empresa Mixta" \(2011\)](#) This review of the empresa mixta model in Latin America was undertaken to better understand its structure, applicability and strength in mitigating risks in the water and sanitation sector.
- [Using management and lease-affermage contracts for water supply](#) , PPIAF Gridlines #12, September 2009, (co-authored with Klas Ringskog, Mary Ellen Hammond, and Alain Locussol)
- [Ways To Improve Water Services by Making Utilities More Accountable \(2008\)](#) This review aims to help those who work in and with water utilities, as well as organized users, regulators, and policymakers to improve the quality of water services by making service providers more accountable to the people they serve.
- [Key Topics in Public Water Utility Reform \(2008\)](#) This report presents a framework of attributes of well-functioning utilities and how they have introduced key institutional changes. It aims to help water and sanitation sector practitioners choose and apply public utility reform approaches. The report concludes that structural trends are altering the landscape in which water utilities operate and that these alterations offer opportunities for change.
- [Characteristics of Well Performing Public Water Utilities - Water Supply & Sanitation Working Notes \(pdf\)](#) This report presents findings on attributes of well-run public utilities and attempts to identify important factors that influence their performance. The scope is also largely oriented to utilities that serve urban communities, but with varying characteristics and service objectives.
- [Water for Life: The Impact of the Privatization of Water Services on Child Mortality](#) This study finds that child mortality fell 8 percent in the areas that privatized their water services.
- [Investing in Water Infrastructure: Capital, Operations and Maintenance \(2012\)](#) This paper outlines the major challenges when financing global water infrastructure. World Bank Group.
- [Water operators from emerging markets: new players for Public Private Partnerships](#) , Gridlines # 56, June 2010, (co-authored with Ada Karina Izaguirre and Alexander Danilenko)
- [Public Private Partnerships for urban water utilities: a review of experiences in developing countries](#), PPIAF-World Bank, Trends and Policy Options#8, 2009 - translated in French (2010)and Japanese (2012).

### Africa

- [The Limits and Possibilities of Prepaid Water in Urban Africa](#) : Lessons from the Field by Chris Heymans, Kathy Eales and Richard Franceys, World Bank Group, Water and Sanitation Program (WSP), August 2014.
- [Internal delegation contracts for water in Uganda: an innovative approach to establishing a successful public utility](#),Gridlines # 55, June 2010, (co-authored with William Muhairwe, Silver Mugisha and Josses Mugabi)

- [Partnering for water in Cote d'Ivoire: lessons from 50 years of successful private operation](#), PPIAF Gridlines # 50, August 2009, (co-authored with Eustache Ouayoro and Matar Fall)(translated in French)
- [The management contract for Johannesburg water, World Bank Water Working Notes #20](#), June 2009, (co-authored with Jean Pierre Mas and Ian Palmer)
- [Reforming urban water utilities in Western and central Africa: experiences with PPPs](#) (tome 1 and 2), World Bank, Water Sector Board Discussion Paper #13, June 2009, (co-authored with Matar Fall, Alain Locussol and Richard Verspyck)[Case Study of Water Supply PPPs in Mozambique](#) (2009)
- [Corporatizing a water utility: a successful case using a performance-based service contract for ONEA in Burkina Faso](#), Gridlines # 53, March 2010, (co-authored with Matar Fall and Harouna Ouibiga ) (English) (translated into French)
- [Improving water services in a post-conflict situation: the case of the management contract in Kosovo](#), PPIAF Gridlines#52, March 2010, (co-authored with Josses Mugabi and Manuel Mariño)

## Asia

- **China** - [Wastewater Treatment: Case Study of Public-Private Partnerships \(PPPs\) in Shanghai](#), Asian Development Bank (ADB) November 2010

## Latin America

- **Panama** - [Estudio de Caso - Contrato de mejoras integrales de los servicios de agua potable en el Distrito de Colón, Panamá](#), Public-Private Infrastructure Advisory Facility (PPIAF), October 2014 (Spanish).
- **Chile** - [Regulating Water Services: Sending the Right Signals to Utilities in Chile](#) by Gabriel Blitrán and Pamela Arellano, Viewpoint Policy Journal 286, March 2005 - During the 1980s and 1990s the Chilean water and sanitation sector underwent deep reforms so that private capital could finance the huge investments needed to achieve universal service. The regulatory framework put into place cleared the way for massive private equity. But users have also paid the price of transforming the heavily subsidized sector into a self-sustaining industry able to provide universal coverage. This note examines key features of the new regulatory scheme that have contributed to the sustainability of the reforms: a phased approach, an efficient pricing policy and methodology, and expert panels to deal with conflict resolution.
- [Charting a New Course - Structural Reforms in Colombia's Water Sector](#) (2010).

## North Africa and Middle East

- **Jordan** - [Water Governance in Jordan – Overcoming the Challenges to Private Sector Participation](#), Studies on Water, Organization for Economic Co-Operation and Development (OECD), June 2014.
- **Tunisia** - [La gouvernance des services de l'eau en Tunisie – Surmonter les défis de la participation du secteur privé](#), Studies on Water, OECD, June 2014 (French).