**Institutions**

### Aligning Institutions and Incentives for Sustainable Water Supply and Sanitation Services

**Author(s):** Mumssen, Saltiel, Kingdom  |  **Focus:** Water Supply and Sanitation

An analysis of how integrated policy, institutional, and regulatory interventions can help align incentives for more sustainable water supply and sanitation service delivery.

### Australian Urban Water Reform Story with Detailed Case Study on New South Wales

**Author(s):** Salisbury, Head, Brian, Groom  |  **Focus:** Water Supply and Sanitation  |  **Country:** Australia

Urban water services in Australia are recognized as some of the most efficient utilities in the world, but this was not always the case. This study, carried out by the International Water Centre (IWC), looks at three decades of experience to draw out how national-level economic reforms in Australia helped transform the traditional state “build and supply” model into a modern service oriented and efficient sector. This work reveals insights around the interplay between state-level reform and regulation, and national framework agreements.

### Design, Build, Operate Standard Bidding Documents

**Author(s):** Water GP  |  **Focus:** Water Supply and Sanitation

This package includes a suite of standard bidding documents for Design, Build and Operate (DBO) contracts for water and wastewater treatment plants to help simplify the contracting process. It includes the initial selection document, guidance note and a standard bidding document.
KNOWLEDGE BRIEF: WHEN, WHY, AND HOW WATER AND SANITATION UTILITIES CAN BENEFIT FROM WORKING TOGETHER

Author(s): Water GP | Focus: Water Supply and Sanitation

The Global Study on WSS Utility Aggregation provides evidence-based guidance to policy makers and practitioners regarding when, why, and how water and sanitation utilities can work together, or aggregate, to successfully deliver specific policy outcomes, such as better services or lower costs. Aggregation has been regarded as an opportunity to improve cost efficiency and performance of service delivery. However, the study shows that successful aggregation is not always guaranteed.

STATUS OF WATER SECTOR REGULATION IN THE MIDDLE EAST AND NORTH AFRICA

Author(s): Mumssen, Triche | Focus: Water Supply and Sanitation | Region: MENA

This report presents an overview of the economic regulation of the water supply and sanitation sector in five countries in the Middle East and North Africa including Egypt, Iraq, Jordan, Morocco, West Bank and Gaza. It covers the institutional roles and responsibilities, tariff formulation, private sector participation, and the role of citizen engagement.

TOWARD A UNIVERSAL MEASURE OF WHAT WORKS ON RURAL WATER SUPPLY: RURAL WATER METRICS GLOBAL FRAMEWORK

Author(s): Water GP | Focus: Water Supply and Sanitation

Assessing and measuring the sustainability of rural water supply and sanitation is a difficult task because no standardized set of indicators have been created. This publication summarizes the methodology and conclusions of a study on 40 frameworks and proposes a new Rural Water Metrics Framework including 24 minimum, basic, and advanced indicators to improve data sharing and analysis.

WATER UTILITY TURNAROUND FRAMEWORK

Upcoming Publication | Author(s): Soppe | Focus: Water Supply and Sanitation

Improving the performance of water utilities is difficult because the problems that hold them back are complex and multidimensional. This Turnaround Framework provides the best practice approach to improve the efficiency and performance of water utilities and increase their ability to access to finance, including commercial finance.
### INTERNATIONAL BENCHMARKING AND UTILITIES AGGREGATION

#### INTERNATIONAL BENCHMARKING NETWORK FOR WATER AND SANITATION UTILITIES (IBNET)

IBNET is the world’s largest database of water and sanitation tariffs and performance data. With more than 15 years of data collection, it helps service providers assess and benchmark their commercial operations, price setting and the design of tariff structures that achieve cost recovery within affordable margins. Over 5,000 utilities from hundreds of countries from around the world provide data for the Performance Database and nearly 2,000 provide data in the Tariff Database. [Http://www.ib-net.org](http://www.ib-net.org)

#### SIASAR: SISTEMA DE INFORMACIÓN DE AGUA Y SANEAMIENTO RURAL

SIASAR - Sistema de Información de Agua y Saneamiento Rural - es una iniciativa conjunta iniciada por los gobiernos de Honduras, Nicaragua y Panamá cuyo objetivo estratégico es contar con una herramienta de información básica, actualizada y contrastada sobre los servicios de abastecimiento de agua y saneamiento rural existente en un país.
## TOOLKIT ON THE AGGREGATION OF WATER SUPPLY AND SANITATION UTILITIES

This toolkit is based on the findings of the new World Bank global study entitled, Joining Forces for Better Services? When, Why, and How Water and Sanitation Utilities Can Benefit from Working Together. It provides evidence-based policy advice on when aggregation is likely to be successful and how to make it successful. It draws on both qualitative and quantitative evidence and includes case studies, an interactive map, glossary, videos, literature reviews and statistical analysis.

- **Report**
- **Aggregation global trends: interactive map and glossary**
- **Supporting documents**
- **Global case studies**

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### International Benchmarking and Utilities Aggregation

[Map Image: International Benchmarks and Utilities Aggregation]

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**Knowledge Highlights from the Water Global Practice**

2016-2018