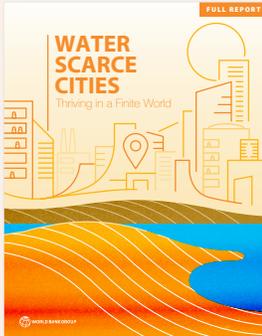


---

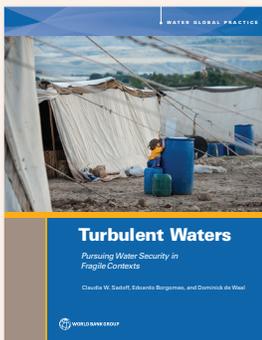
# RESILIENCE



## WATER SCARCE CITIES: THRIVING IN A FINITE WORLD – FULL REPORT

**Author(s): World Bank | Focus: Water Security and Integrated Resource Management**

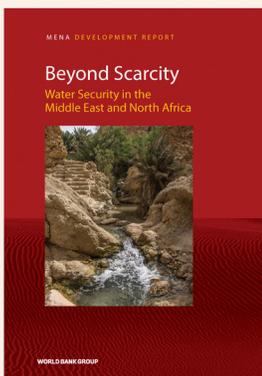
The report provides describes principles and approaches that cities and water utility decision makers can adopt to improve their cities’ resilience to water scarcity challenges. It is based on 20 case studies describing how cities have effectively and innovatively addressed emerging threats to their water supply security.



## TURBULENT WATERS: PURSUING WATER SECURITY IN FRAGILE CONTEXTS

**Author(s): Sadoff, Borgomeo, de Waal | Focus: Water Security and Integrated Resource Management**

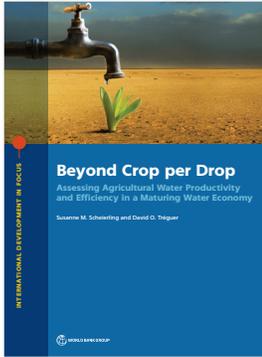
Water insecurity can cause severe disruptions and compound fragilities in social, economic, and environmental systems. This report explores the dynamics between water insecurity and fragility and suggests that water security is more difficult to achieve in fragile contexts because of a range of factors, including weak institutions and information systems, strained human and financial resources, and degraded infrastructure.



## BEYOND SCARCITY: WATER SECURITY IN THE MIDDLE EAST AND NORTH AFRICA

**Author(s): World Bank | Focus: Water, Poverty and the Economy  
Country: MENA**

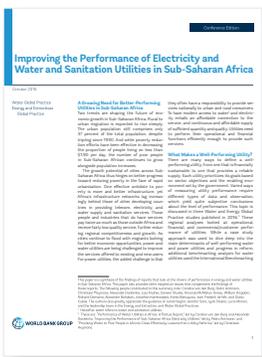
Achieving water security in the Middle East and North Africa requires a new way of looking at water management even beyond scarcity. This report provides a regional assessment of the challenges and opportunities in the region. It examines how the resources are currently being managed and the water-related risks that need to be recognized and mitigated.



## BEYOND CROP PER DROP: ASSESSING AGRICULTURAL WATER PRODUCTIVITY AND EFFICIENCY IN A MATURING WATER ECONOMY

Author(s): **Scheierling, Tréguer** | Focus: **Water in Agriculture**

The ongoing efforts for improving agricultural water productivity and efficiency need to move beyond crop per drop approaches, because they are in many circumstances an insufficient and sometimes counterproductive attempt to adapt agricultural water management to a maturing water economy.



## IMPROVING THE PERFORMANCE OF ELECTRICITY AND WATER AND SANITATION UTILITIES IN SUB-SAHARAN AFRICA

Author(s): **van den Berg, Antmann, Heymans, Danilenko, Andres, Shukla, Goksu, Kingdom, Damania, Bakalian, Kamkwala, Bahuguna, de Wit, Cubas**  
 Focus: **Water Supply and Sanitation** | Region: **Africa**

This paper synthesizes the drivers of performance of energy and water utilities in Sub-Saharan Africa including the critical elements for turning poor-performing utilities around and providing good quality services to customers, including the poor. The utility data includes operational, financial, and commercial/customer performance.

