EAST ASIA AND PACIFIC

CHINA WATER GOVERNANCE STUDY

Upcoming Publication | Country: China

In China, 28,000 rivers have disappeared over the past 25 years. In some areas, groundwater has fallen by up to 1–3 meters a year and some 110 cities face severe water shortages. Gaps also remain in basic water services coverage while water pollution imposes serious economic, ecological, and health costs. To effectively address these complex water challenges, improved approaches to water management is needed.

THIRSTY ENERGY: MODELING THE WATER-ENERGY NEXUS IN CHINA

Author(s): World Bank Group | Country: China

To better assess the water-energy nexus challenge in China, the Thirsty Energy initiative engaged the China Institute for Water Resources (IWHR) and Hydropower Research under the auspices of the Ministry of Water Resources and the Institute of Energy, Environment, and Economy of Tsinghua University (TU) to establish a new multiregional, water-smart energy system planning model: TIMES-ChinaW.

MATURITY MATRICES FOR INSTITUTIONAL BENCHMARKING OF DAM SAFETY IN INDONESIA

Author(s): World Bank Group | Country: Indonesia

The development of Maturity Matrices for Institutional Benchmarking of Dam Safety in Indonesia provides a method for assessing the effectiveness of the operation, maintenance, surveillance and emergency preparedness programs adopted by dam authorities.
IMPROVING SERVICE LEVELS AND IMPACT ON THE POOR: A DIAGNOSTIC OF WATER SUPPLY, SANITATION, HYGIENE, AND POVERTY IN INDONESIA

Author(s): World Bank Group | Country: Indonesia

The WASH Poverty Diagnostic Initiative captures and analyzes data from 18 countries to present evidence on inequalities in access to WASH services, examine the impact of unequal service on the poor, and explore why service delivery continues to be inadequate and inefficient in much of the world.

BUILDING RURAL SANITATION CAPACITY NATIONWIDE IN INDONESIA

Author(s): Kasri, Setiawan, Oka, Rand, Smets | Country: Indonesia

Describes the transformative process and lessons learned from a nationwide sanitation capacity building program in Indonesia.

CASE STUDY - PDAM INTAN BANJAR

Author(s): Anwar, Salvetti | Country: Indonesia

Describes lessons learned from an aggregation reform investment program.

TIMOR-LESTE WATER SECTOR ASSESSMENT AND ROADMAP

Author(s): World Bank Group | Country: Timor-Leste

Strategic investments in the water sector and addressing water management is crucial to meet national and international development commitments and to stimulate economic growth. Potential for the development of the water resources exists in Timor-Leste, although it is constrained by limited data as well as by institutional capacity.