



RESOURCE

The United Nations World Water Development Report 2018: Nature-based Solutions for Water

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Description / Abstract

The United Nations World Water Development Report, Nature-based Solutions for Water, launched 19 March 2018 during the 8th World Water Forum, and in conjunction to the World Water Day, demonstrates how nature-based solutions (NBS) offer a vital means of moving beyond business-as-usual to address many of the world's water challenges while simultaneously delivering additional benefits vital to all aspects of sustainable development.

NBS use or mimic natural processes to enhance water availability (e.g., soil moisture retention, groundwater recharge), improve water quality (e.g., natural and constructed wetlands, riparian buffer strips), and reduce risks associated with water-related disasters and climate change (e.g., floodplain restoration, green roofs).

Currently, water management remains heavily dominated by traditional, human-built (i.e. 'grey') infrastructure and the enormous potential for NBS remains under-utilized. NBS include green infrastructure that can substitute, augment or work in parallel with grey infrastructure in a cost-effective manner. The goal is to find the most appropriate blend of green and grey investments to maximize benefits and system efficiency while minimizing costs and trade-offs.

Publication year

2018

Publisher

World Water Assessment Programme United Nations Educational, Scientific and Cultural Organization - UNESCO United Nations Water - UN Water

Keywords

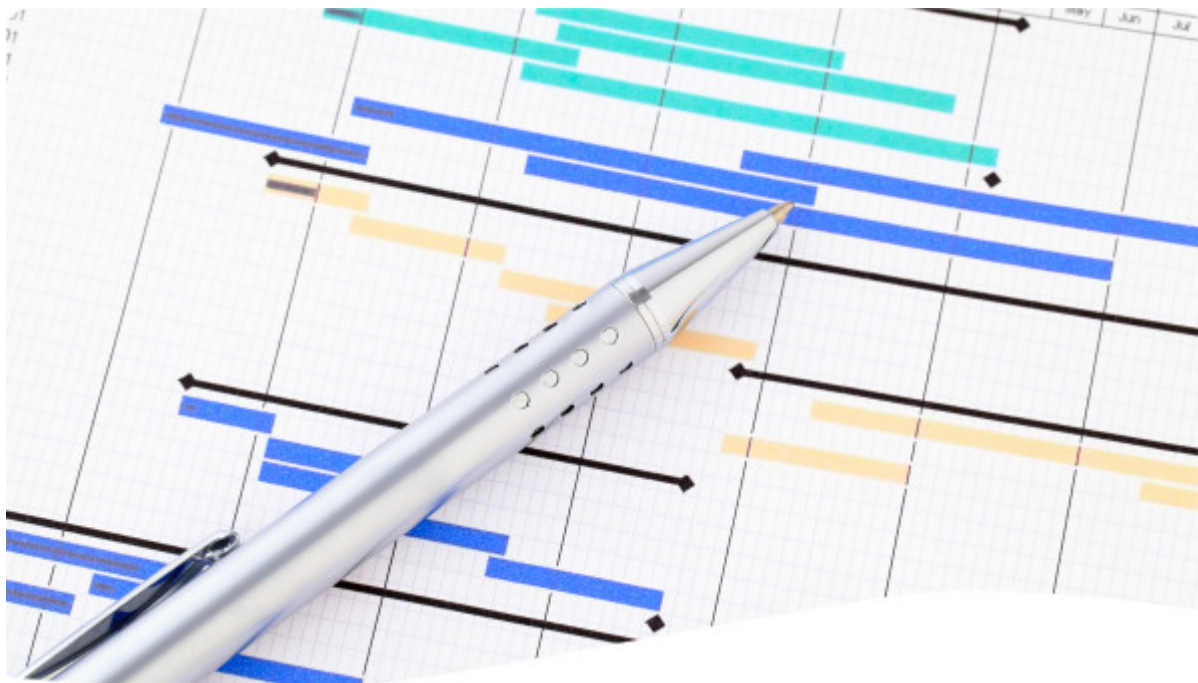
UN World Water Development Report (WWDR) Accra Agenda for Action

Thematic Tagging

Ecosystems/Nature-based solutions Water services

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Related IWRM Tools



Tool

Management Instruments

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Tool

Nature Based Solutions

C3.04

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