

WORLD TOILET DAY • 2025

19 NOVEMBER

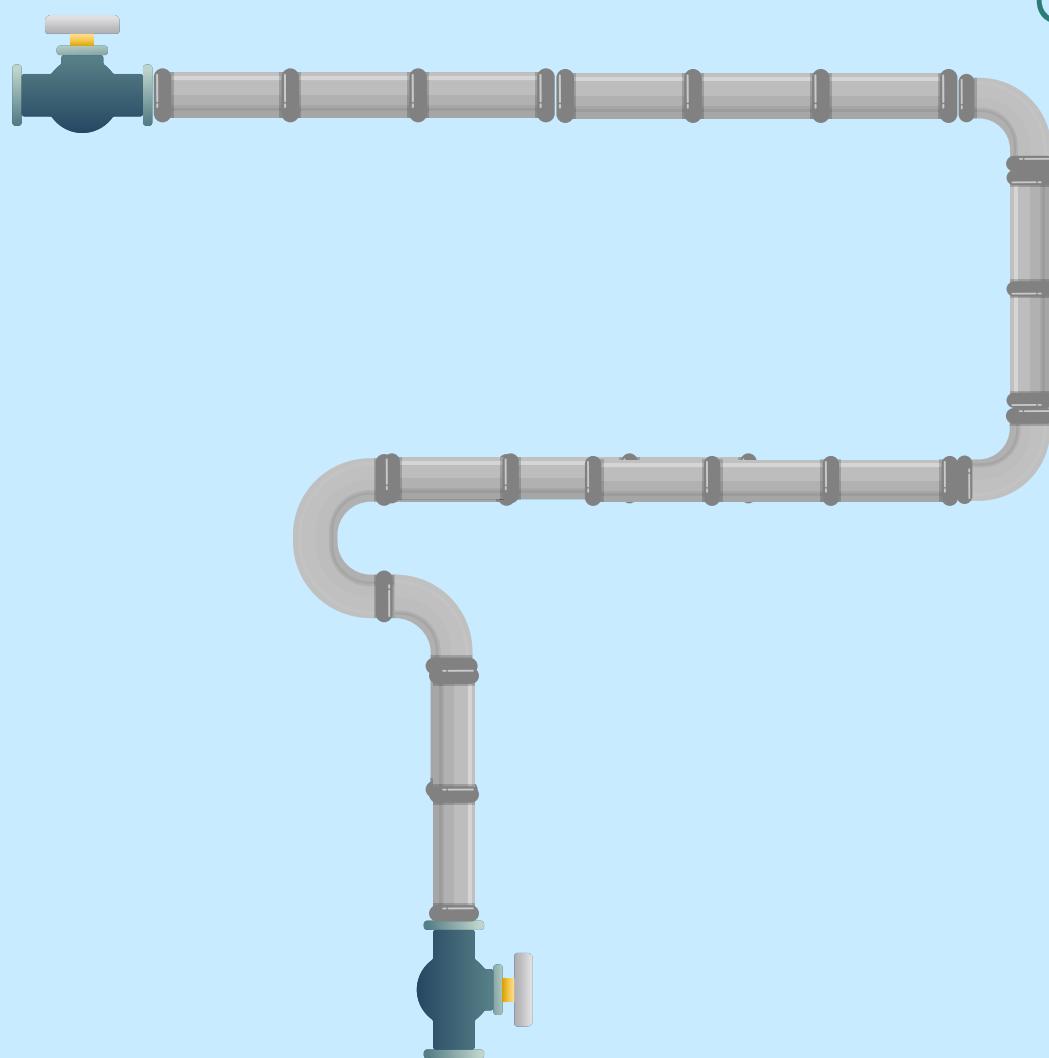


SAFE SANITATION IS NOT THE END OF THE PIPELINE
IT IS THE BEGINNING OF A RELIABLE WATER CYCLE

WATER REUSE IN JORDAN

WHY WORLD TOILET DAY MATTERS FOR JORDAN

Jordan treats roughly 170 – 180 million cubic meters per year of wastewater



Over 90 % of treated wastewater is reused



Reuse is mainly used for agriculture especially fodder crops, non-direct consumption crops and trees

KEY CHALLENGES IN JORDAN

Technical System Gaps

Ageing plants, weak storage, and limited conveyance restrict consistent reuse

Operational Constraints

Insufficient staffing, skills, and maintenance hinder reliable treatment performance

Financial Limitations

OPEX underfunding and rigid tariffs prevent sustainable wastewater operations

Seasonal Pressures

Winter surpluses and climate variability disrupt steady wastewater reuse flows

Public Acceptance

Public skepticism and Gulf market concerns limit full reuse confidence

Institutional Fragmentation

Overlapping mandates and unified tariffs weaken utility autonomy and planning

TECHNICAL PERSPECTIVE

“Farmers now compete for treated wastewater. What we need is transparent monitoring and strong systems to sustain that trust.”

“Jordan’s reuse success depends on the quality of its treatment plants. Without technical reliability, even the best policies cannot deliver impact.”



Eng. Salam Almomany

“Each treatment plant needs its own business model. Uniform tariffs limit utilities from improving treatment and expanding safe reuse.”

**Implementation Manager –
WEFE Nexus and Climate
Financing
Water Sector Governance
Project, GIZ Jordan**

STRATEGIC PERSPECTIVE



Eng. Mohammad Al-Dwairi

*Assistant Secretary General,
Ministry of Water and Irrigation*

*“ Treated wastewater is not secondary water, it is a **strategic national resource** that supports our long-term resilience. ”*

“ Strong institutions, trained operators, and the right governance frameworks matter just as much as infrastructure. ”

“ Before adjusting any tariffs or policies, Jordan needs a national-level assessment of the entire reuse cycle. Decisions must be based on a full-system understanding, not isolated cases. ”



These insights highlight the importance of strengthening sanitation and reuse systems to support Jordan's long-term water security and resilience

