

# A Strategic Digital Transformation for the Water Industry

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This book is a compilation of the knowledge shared and generated so far in the IWA Digital Water Programme. It is an insightful collection of white papers covering best practices, linking academic and industrial studies/insights with applications to give real-world examples of digital transformation. These White Papers are designed to help utilities, water professionals and all those interested in water management and stewardship issues to better understand the opportunities of digital technologies.

This book covers a plethora of topics including:

Instrumentation and data generation

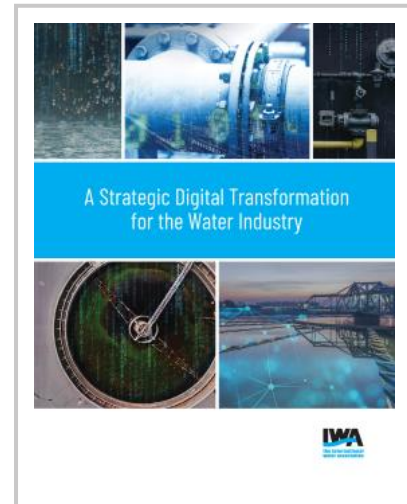
Artificial intelligence and digital twins

The digital transformation and public health

Mapping the digital transformation journey into the future

With these topics, the aim is to present an all-encompassing reference for practitioners to use in their day-to-day activities.

Through the Digital Water Programme, the IWA leverages its worldwide member expertise to guide a new generation of water and wastewater utilities on their digital journey towards the uptake of digital technologies and their integration into water services.



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