

A photograph of a water treatment plant interior. The scene is dominated by large, blue industrial machinery, likely pumps or turbines, with yellow metal railings and walkways. A large, horizontal yellow pipe runs across the middle of the frame. The ceiling is high and features several skylights, providing natural light. The overall atmosphere is industrial and functional.

Peer support to Ukrainian water supply and sanitation utilities

Sector initiative to assist Ukrainian water companies in recovering and improving their services through benchmarking, knowledge exchanges and training

14 November 2024, Warsaw

Introduction

- already before the war unsatisfactory water services (in many cases) and outdated infrastructure
- situation deteriorated due to the war
- huge investments needed for recovery and improvement
- funding of investment needs on the horizon, but:
successful implementation & de-risking requires water companies to be able to:
 - prepare sound investment plans
 - successfully apply for investment loans
 - adequately operate (upgraded) infrastructure



Introduction (2)

- IFAT Munich May 2024: request of Ukrvodokanalecologiya to its D-NL-PL partners to resume previous successful collaboration on benchmarking, knowledge exchanges and training activities
- since then, partners joined forces to be able to provide peer support to Ukrainian water companies



Memorandum of Understanding on peer support

- **goal:** helping Ukrainian water companies strengthening their capacity to improve water services through the establishment of a peer support programme
- partners intend to facilitate benchmarking, knowledge exchanges and training activities to enhance the current capacity of Ukrainian water companies and prepare them for the expected recovery programmes and EU-accession
- ***partners commit to collaborate, prepare activity plans and jointly search for funding***



Partners

- Association Ukrvodokanalecologiya (Ukraine)
- Bavarian Environment Agency/TTW (Germany)
- EBC Foundation (The Netherlands)
- Gdansk Water Foundation (Poland)



Bavarian Environment
Agency



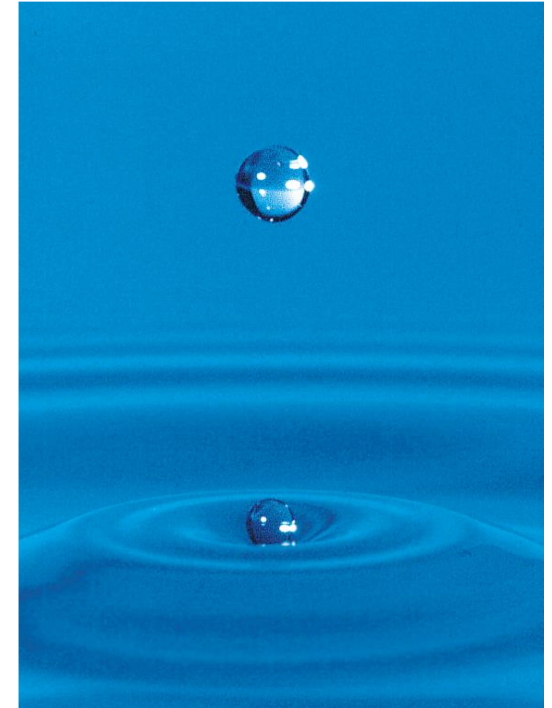
European
Benchmarking
Co-operation



GDAŃSKA
FUNDACJA
WODY

Technology Transfer Water (TTW) network

- Established in 1999 by the Bavarian State Ministry of Environment and Consumer Protection (StMUV),
- Designed to support international cooperation in the field of water management,
- State-run, non- commercial initiative which offers objective and independent advisory assistance, based at the Bavarian Environment Agency (LfU),
- Dissemination of experience in the water management topic, collected within the daily business.



TTW is member of



Global Water Partnership

What we offer

- On-site consultation,
- Exchange of experience by
 - Seminars, IWRM and on selected topics,
 - Training courses,
 - Conferences, workshops, special events (wwtp neighborhoods...),
 - Internships.....
- Translation of technical literature, publications,



Capacity development

Introduction of further education and training offers for operational staff of water supply and wastewater treatment utilities developed by DWA and DVGW

- Basic and advanced courses
- Specialised courses
- Local exchange of experiences by neighborhoods



Activity plan 2025

- Arranging for funding
- Advanced course for potential trainers of basic courses in Bavaria
- Organisation of first pilot courses in UA or PL
- Recruiting of participants



EBC Foundation

- sector initiative to improve drinking water- & wastewater services (*since 2005*)
- not-for-profit foundation, based in The Hague, The Netherlands and governed by European water industry partners Aquanet, FIWA, Norsk Vann, Vewin, EurEau
- **mission: *assisting water utilities in improving their services through benchmarking & knowledge exchanges***



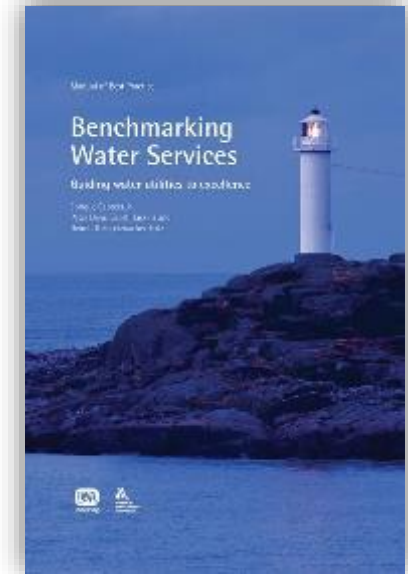
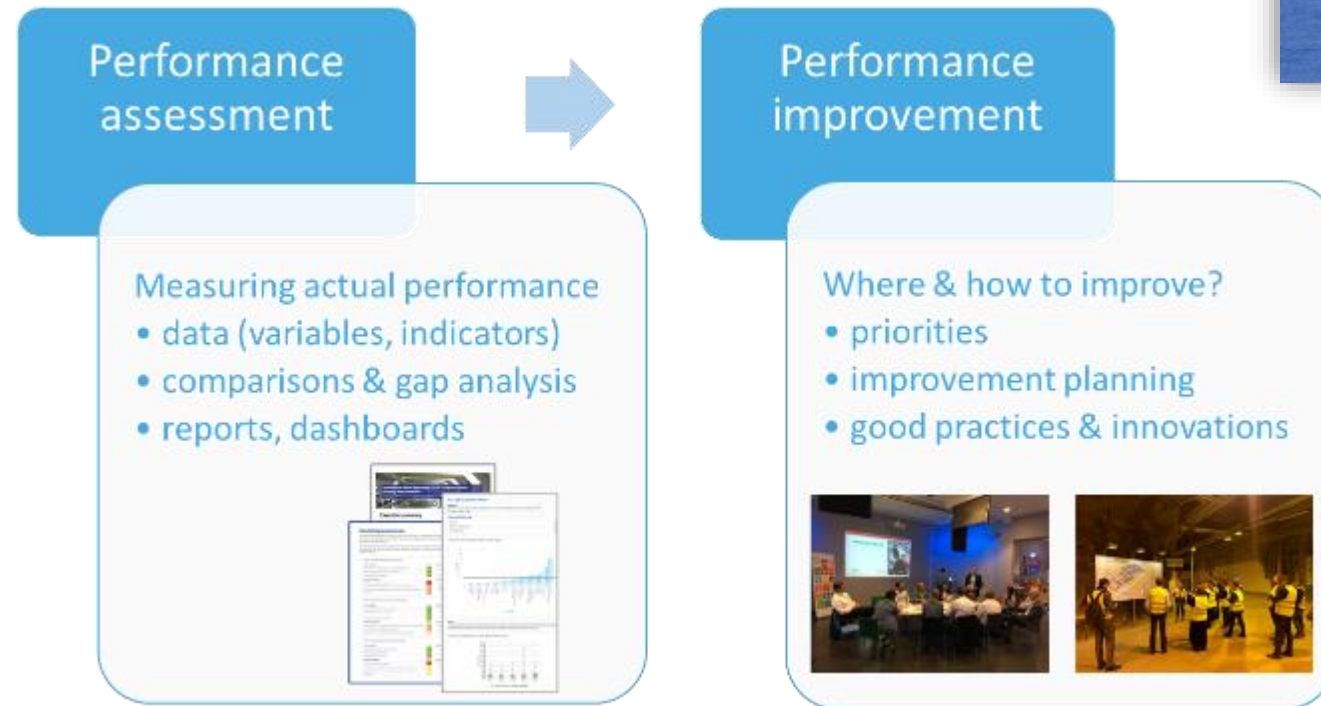
What we do

- facilitating **annual international benchmarking exercises** for water companies across Europe and beyond
- supporting **national benchmarking programmes** (regional hubs in Central-/Eastern Europe)
- supporting **WOPs** with a benchmarking component (Ethiopia, Kenya, Peru, Philippines)



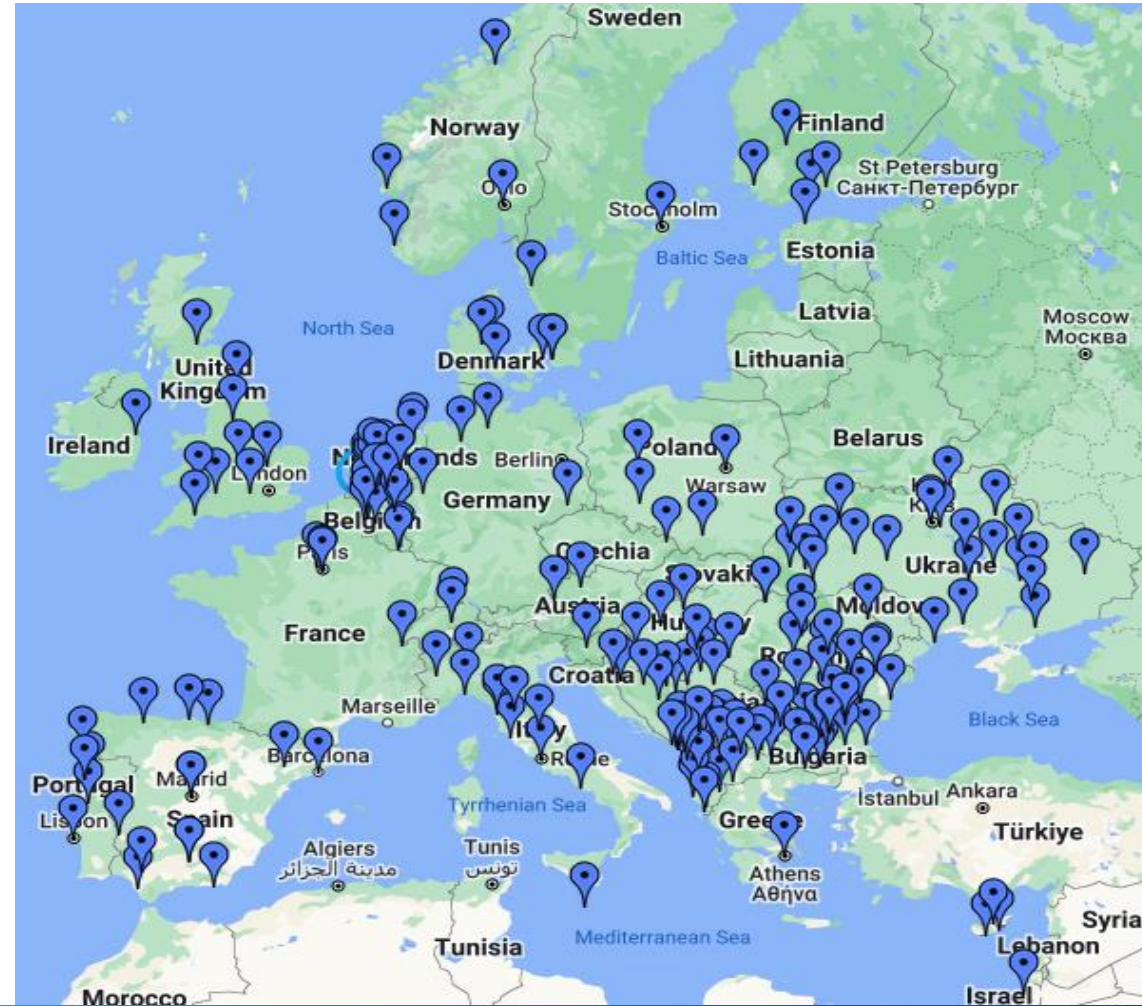
The benchmarking concept

- benchmarking definition (IWA/AWWA, 2011):
"Benchmarking is a tool for performance improvement through systematic search and adaption of leading practices"
- 2 consecutive steps:



Utility network to learn from

- since 2007: more than 250 unique utilities from Europe and beyond sharing good practices & innovations



Activity plan 2025 (benchmarking & knowledge exchanges)



- arranging for funding
- establishing Ukrainian benchmarking hub
 - centred at Ukrvodokanalecologiya
 - supported by EBC Foundation
- recruiting participants
- startup training
- data collection & reporting (performance assessment, identification of gaps)
- benchmarking workshop in UA & knowledge exchange with EBC's European group

Gdansk Water Foundation (Poland)



ACTIVITY

- TRAININGS
- WORKSHOPS
- MEETINGS
- STUDY VISITS
- WEBINARS
- EXCHANGE OF EXPERIENCES
- INTERNATIONAL COOPERATION
- INTERLABORATORY TESTING SCHEMES
- ECOLOGICAL EDUCATION

• PROJECTS

Since 2010 cooperation with Ukraine



Kiev

Vinnitsya 2012



Gdansk Water Foundation (Poland)



TARGET GROUPS

- MUNICIPALITIES
- WATER SUPPLY UTILITIES
- WASTEWATER TREATMENT PLANTS
- ADMINISTRATION
- SANITARY INSPECTION
- DESIGNERS
- SWIMMING POOLS
- LABORATORIES
- UNIVERSITIES
- SPECIALISTS
- SOCIETY

over 1500 participants/year



Gdansk Water Foundation (Poland)



ACTIVITY PLAN

Dissemination of knowledge and experiences

Providing professional education

Providing ecological education

Implementation of cooperation assumptions

Organisation pilot courses for Ukrainian specialists



Peer support to Ukrainian water supply and sanitation utilities

- *Signing of the Memorandum of Understanding*





**Thank you for
your attention!**

