

Utility Platform

For strengthening partnerships
of municipal utilities worldwide



KNOWLEDGE TRANSFER AND COOPERATION BETWEEN UKRAINE AND GERMANY

CONTINUOUS PARTNERSHIP BETWEEN KYIV, HAMBURG AND BERLIN

Key facts

Region:	Northern Ukraine, Kyiv
Timeframe:	08/2022 – 04/2027
Funding:	German Federal Ministry for Economic Cooperation and Development (BMZ)
Partners:	Kyivvodokanal, HAMBURG WASSER, Berliner Wasserbetriebe

Background

Municipal water and wastewater companies are key players around the world for sustainable prosperity and economic development. The Federal Ministry for Economic Cooperation and Development (BMZ) has therefore commissioned the "Utility platform for strengthening partnerships between municipal companies worldwide" (hereinafter utility platform) in order to establish water operators' partnerships (WOPs) between German and international water operators.

The aim of the WOPs is to share the knowledge of German operators through extensive advisory services and capacity development on all aspects relating to drinking water supply and wastewater disposal. Success key in WOPs is the peer-to-peer approach between the German and international colleagues. The project between HAMBURG WASSER (HW) and Kyivvodokanal (KV) started in 2022 as a solidarity utility partnership.

Objectives

An overall project goal is to continue the sound long-lasting cooperation in partnership between Kyivvodokanal, HAMBURG WASSER and Berliner Wasserbetriebe in the frame of the [pact for solidarity and the future](#) between the City of Kyiv and the Free and Hanseatic City of Hamburg and the city partnership between Berlin and Kyiv.

After two years of successful cooperation between Kyivvodokanal and HAMBURG WASSER and BWB, the following activities were identified to continue the WOP project:

1. **Improvement of the main water treatment plant in Kyiv (water from Desna river) (HW)**
 - a) Support of pilot plant operation and evaluating the results
 - b) Support and recommendation for upgrading the waterworks
2. **GIS in water utilities (HW)**
 - a) Using GIS as leading system in the utility
 - b) Combining GIS and SAP
 - c) Water network maintenance and operation
 - d) Hydraulic modelling
 - e) Offline maps
 - f) Address inventory

3. Provision of consulting/research services or equipment for Kyivvodokanal

4. Wastewater and sludge treatment (BWB)

Approach

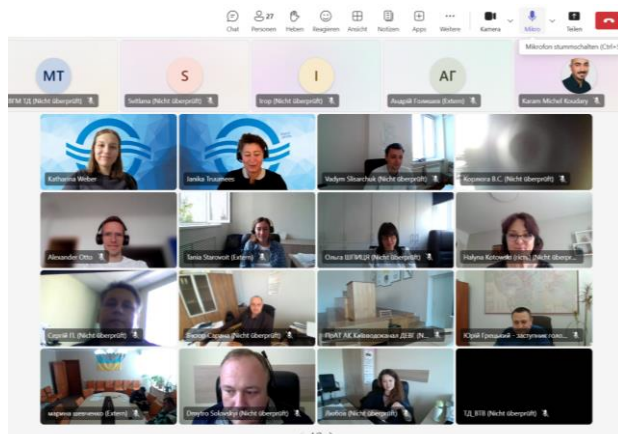
Utility partnerships or water operators' partnerships (WOP) aim at sustainable operation and delivery of services for the customers through empowering the utilities' capacities and performance.

All activities will be mainly carried out through a virtual exchange format via MS Teams with translation. Job Shadowing visits in Germany as well as attending professional conferences complement the exchange. Planned conferences include inter alia the Hamburg Sustainability Conference, German network meetings and the IFAT. The participation in these events shall be organised according to the specific needs of the partners. Furthermore, the trips will always comprise peer-to-peer exchange and combine, where feasible, on-site visits to relevant technical facilities.

Solidarity operator partnerships describe the cooperation between German and Ukrainian municipal water or wastewater companies, which emerged in 2022 in response to the Russian war of aggression on Ukraine.

The focus is on providing short-term support to Ukrainian operators who are in need of technical equipment as well as know-how to rehabilitate critical infrastructure.

Whenever possible, the activities will be aligned with any running projects funded by other institutions, notably German development cooperation to ensure the synergies between the projects and to avoid duplications.



Screenshot of the 11th GIS online workshop Kyivvodokanal, HAMBURG WASSER

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