



## Utility Platform

For strengthening partnerships  
of municipal utilities worldwide

# INTRODUCING UTILITY PLATFORM

14 November 2024 - ReBuild Ukraine

*Anastasiia Kahlow, Coordinator for partnerships with Ukraine*

# WHAT IS THE GERMAN UTILITY PLATFORM? (1)

- The Utility Platform **finances Water Operator Partnerships Worldwide & Solidarity Operator Partnerships with Ukraine**
- The partnerships work on various technical and administrative topics, such as ***water loss reduction, energy efficiency, water quality management, digitalization, waste reduction and more.***
- The Utility Platform:
  - finances partnerships,
  - ensures connection to other development cooperation projects,
  - supports implementation and monitoring,
  - offers networking events, further trainings and knowledge exchanges for the employees of partner companies.



## WHAT IS THE GERMAN UTILITY PLATFORM? (2)

- **Project** implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (**GIZ**) on behalf of the **Federal Ministry for Economic Cooperation and Development** of Germany
- In cooperation with **SKEW** (Service Agency of Municipalities in One World), **VKU** (Association of Municipal Enterprises) and **GWP** (German Water Partnership)
- Duration 07/2024 – 06/2027 (Pilot Phase 07/2019 - 6/2024)

Implemented by



On behalf of



In cooperation with



and



with its



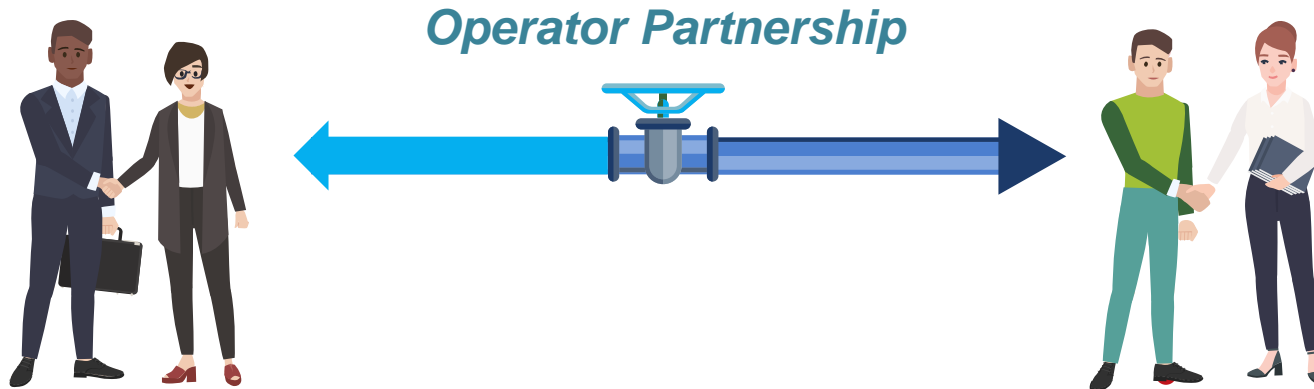
## OBJECTIVES OF THE UTILITY PLATFORM

- Strengthening competences in partner countries through the expertise of German municipal companies in public services -> **peer-to-peer; focus on capacity development not investment**
- Supporting Operator Partnerships as a new instrument of development cooperation
  - complement international development and financial cooperation efforts
  - improve access to investments: **fit for finance**
- Establishing structures **for long-term partnerships** on eye-level
- Contributing to achieving **SDG 6** "Clean Water and Sanitation," **SDG 11** "Sustainable Cities and Communities," and **SDG 17** "Partnerships for the Goals"
- Improving economic results of partner utilities; customers benefit



## WHAT ARE OPERATORS PARTNERSHIPS?

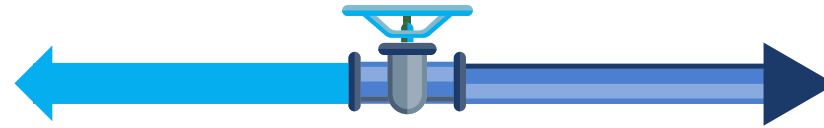
**Not-for-Profit** partnerships between two or more water and/or solid waste operators carried out in the objective of strengthening their **capacity** to sustainably provide quality **services** to everyone.



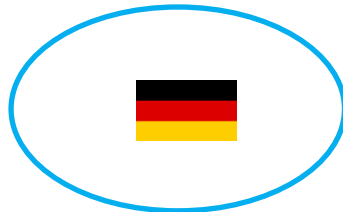
# PORTFOLIO OF THE UTILITY PLATFORM



## Operator Partnership



- 11 water operator partnerships
- 3 solid waste operator partnerships
- 11 solidarity operator partnerships with Ukrainian utilities





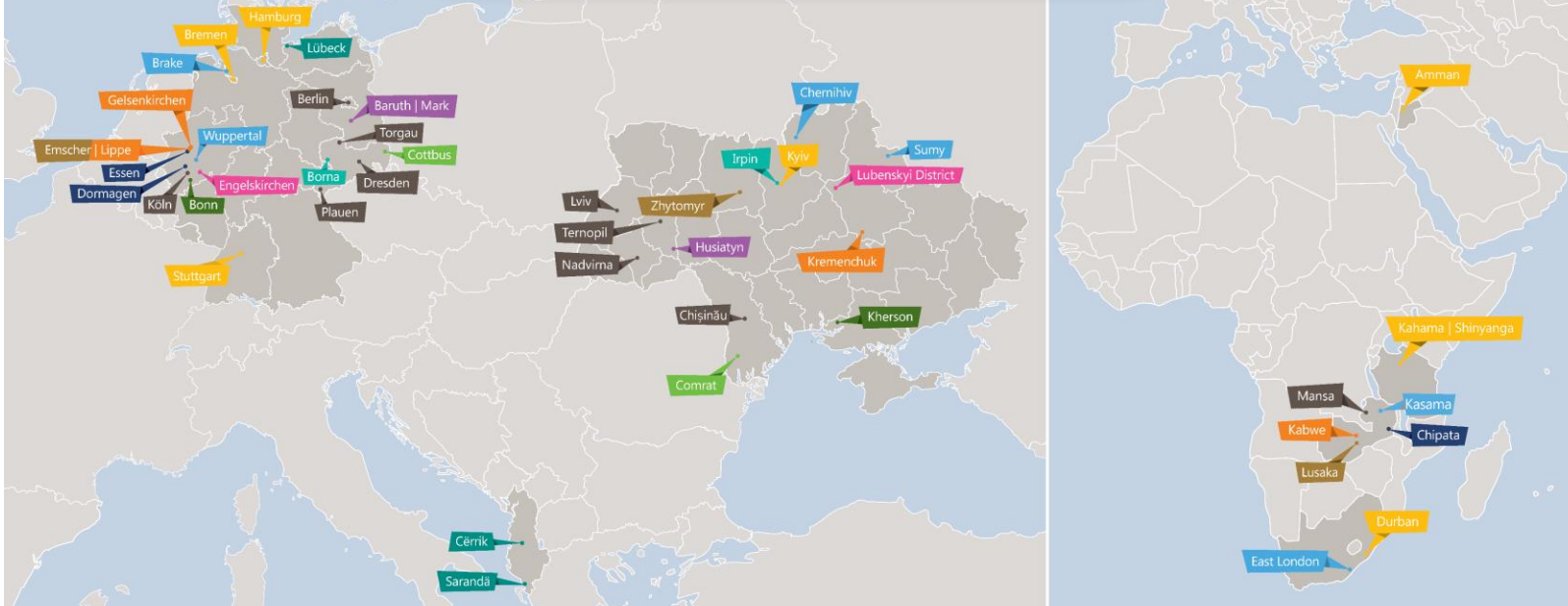
# Betreiberplattform

Zur Stärkung von Partnerschaften kommunaler Unternehmen weltweit

# Utility Platform | Betreiberplattform

# Utility Platform

For strengthening partnerships of municipal utilities worldwide



## Water Operator Partnerships (WOPs)

Hamburg Wasser, hanseWasser, Bremen	Miyahuna, Amman, Jordan
Hamburg Wasser, Netze BW Wasser, Stuttgart	Kahama-Shinyanga Water Supply and Sanitation Authority (KASHWASA), Kahama Water Supply and Sanitation Authority (KUWASA), Tanzania
Hamburg Wasser	eThekweni Metropolitan Municipality, Durban, South Africa IGWOPA EU-WOP1
Oldenburgerisch-Ostfriesischer Wasserverband (OOVW), Brake Wuppervverband, Wuppertal	Buffalo City Metropolitan Municipality, East London, South Africa
LWG Lausitzer Wasser, Cottbus	Su Canal Comrat, Moldova
Stadtentwässerung Dresden	Apî-Canal Chişinău, Moldova

Stadtentwässerung Dresden, ZWAV Plauen, Fernwasser Versorgung Elbaue-Ostharz, Torgau	Lusaka Water and Sewerage Company, Mansa, Zambia (IGWOPA EU-WOP)
Ruhrverband, Essen, Energieversorgung Dormagen (evd), Technische Betriebe Dormagen,	Eastern Water and Sanitation Company, Chipata, Zambia
Gelsenwasser AG, Gelsenkirchen, Enschergenossenschaft/Lippeverband, Essen	Lukanga Water and Sewerage Company, Kasowe, Zambia
Enschergenossenschaft/Lippeverband, Essen	Lusaka Water and Sanitation Company, Lusaka, Zambia (EIB financed)
Oldenburgerisch-Ostfriesischer Wasserverband (OOVW), Brake Wuppervverband, Wuppertal	Chambeshi Water and Sanitation Company, Kasama, Zambia

## Solidarity Operator Partnerships (Ukraine)

Zweckverband Wasser/Abwasser Bornaer Land, Borna	Irpivvodokanal, Irpin, Bucha, Ukraine
Enschergenossenschaft/Lippeverband, Essen	Zhytomyrvodokanal, Zhytomyr, Ukraine
Stadtentwässerung Dresden, Belfiner Wasserbetriebe, Stadtentwässerungsbetriebe Köln	Lvivvodokanal, Lviv, Ternopilvodokanal, Ternopil, Nadvinivodokanal, Nadvinya, Ukraine
Gelsenwasser AG, Gelsenkirchen	Kremenchukvodokanal, Kremenchuk, Ukraine
Oldenburgerisch-Ostfriesischer Wasserverband (OOVW), Brake	Miskvodokanal, Sumy, Chernihivvodokanal, Chernihiv, Ukraine

Bonn Netz	Chersonvodokanal, Kheron, Ukraine
Eigenbetrieb WABAU, Baruth/Mark	Husiatyn Vodokanal Service, Husiatyn, Ukraine
Hamburg Wasser	Kyivvodokanal, Kyiv, Ukraine

## Solid Waste Operator Partnerships

Bergischer Abfallwirtschaftsverband, Engelskirchen	Ecoservice-2022, Lubenskiy District, Ukraine
Entsorgungsbetriebe Lübeck	Sarandë, Cërrik, Albanien

## GELSENWASSER, EMSCHER EGLV – LUKANGA (ZAMBIA)

- Start of the partnership: **2021**
- **Rehabilitation of the pumping station** at Mushimbili Dam in Kapiri Town serving **65,000 people**.
- **Rehabilitation** and relaunch of an **elevated tank** in Chisamba town for over 15,000 people
- **Relaunch of a wastewater treatment** plant in Kapiri Moshi, which had been shut down for 10 years (for approx. **6,000 people**)
- Improvement of the **water loss strategy**
- Installation of **meters**, improvement of the **Geographic Information System (GIS)** to manage and monitor the drinking water network
- Introduction of an **asset management** system.

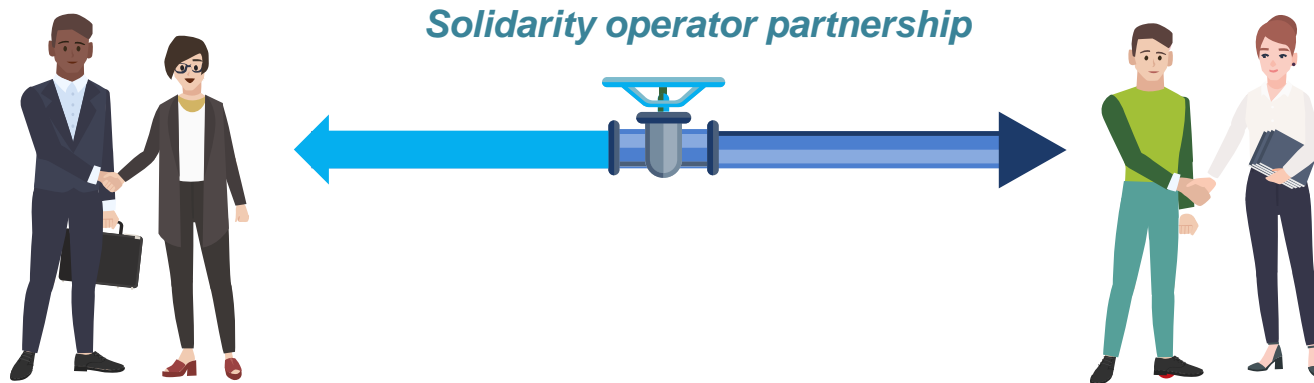




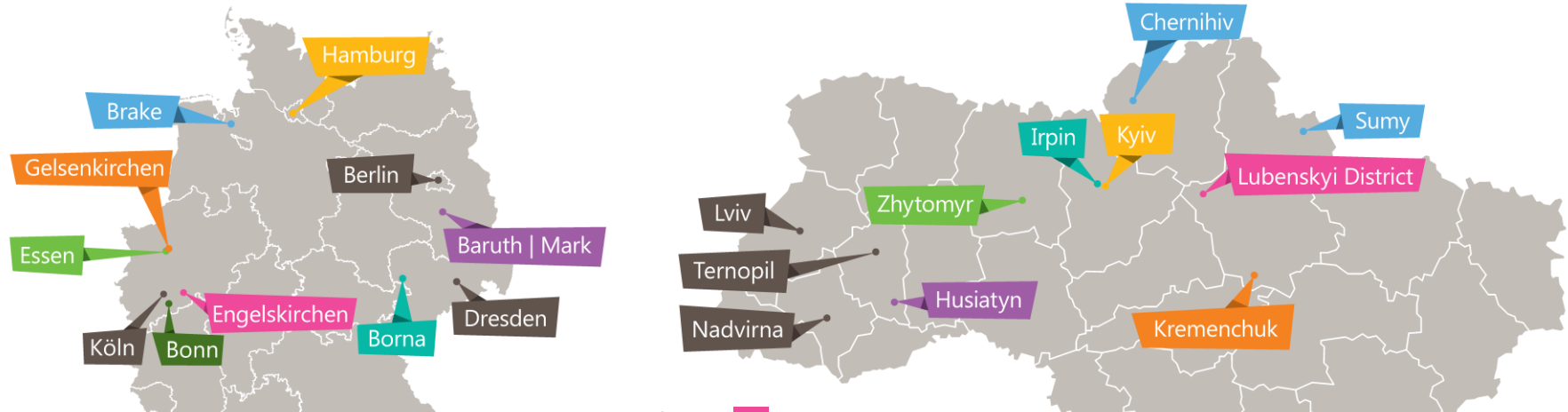
## WHAT ARE SOLIDARITY OPERATOR PARTNERSHIPS?



Focus of the solidarity operator partnerships in Ukraine:  
**Procurement of necessary technical equipment** and **accompanying peer-to-peer exchange** for the maintenance and sustainable organization of service provision and the rehabilitation of critical infrastructure.



## 12 OPERATOR PARTNERSHIPS IN UKRAINE



Zweckverband Wasser/ Abwasser Bornaer Land, Borna	Irpinvodokanal, Irpin, Ukraine	Bergischer Abfallwirtschaftsverband, Engelskirchen	Ecoservice-2022, Lubenskyi District, Ukraine
EmscherGenossenschaft/Lippeverband, Essen	Zhytomyrvodokanal, Zhytomyr, Ukraine	Oldenburgisch-Ostfriesischer Wasserverband (OOWV), Brake	Miskvodokanal, Sumy, Chernihivvodokanal, Chernihiv, Ukraine
Stadtentwässerung Dresden, Berliner Wasserbetriebe, Stadtentwässerungsbetriebe Köln	Lvivvodokanal, Lviv, Ternopilvodokanal, Ternopil, Nadvirnavodokanal, Nadvirna, Ukraine	Bonn Netz	Khersonvodokanal, Kherson, Ukraine
Gelsenwasser AG, Gelsenkirchen	Kremenchukvodokanal, Kremenchuk, Ukraine	Eigenbetrieb WABAU, Baruth/Mark	Husiatyn Vodokanal Service, Husiatyn, Ukraine
		Hamburg Wasser	Kyivvodokanal, Kyiv, Ukraine

## DRESDEN, BERLIN, COLOGNE – LVIV, TERNOPIL, NADVIRNA



- Start of the partnerships: Lvivvodokanal in **2021**, Ternopilvodokanal and Nadvirnavodokanal: **2022**
- Two weeks after the start of the full-scale war, a **relief convoy** with urgently needed generators and chemicals for water purification was organized for Lviv.
- Ukrainian delegations have been visiting **Germany** regularly, e. g. in June 2023 **female Ukrainian laboratory technicians participated** in a specialized laboratory course conducted by the German Regional Association Sachsen-Thüringen for Water, Wastewater and Waste.
- German partners are regularly procuring and donating essential equipment to their Ukrainian counterparts, including the recent donation of two suction vehicles.

## HAMBURG WASSER – KYIVVODOKANAL



- Start of the partnership: **August 2022**
- Priorities: The **optimization of the main water treatment plant in Kyiv**, professional knowledge exchange on specific key topics such as Geographic Information Systems (**GIS**), **hydraulic modeling** and water loss reduction (**non-revenue water**).
- Following the recent Desna River pollution, HAMBURG WASSER swiftly supported its partner Kyivvodokanal by organizing and delivering urgently needed equipment **to prevent water contamination**, complemented by ongoing technical consultations.

## OOWV – CHERNIHIV AND SUMY



- Start of the partnership: **September 2022**
- Since the beginning of the full-scale war, both Miskvodokanal (Sumy) and Chernihivvodokanal have been affected by Russian military attacks. Partnership with the OOWV aims to support in **rebuilding the destroyed water operator's infrastructure** through targeted **procurements**.
- In addition to procurements, the partnership also focuses on knowledge exchange within working groups with **regular visits in Germany**
- The newly established working group 'Drinking and Wastewater Laboratory' addresses a part that wasn't prioritized enough in Ukrainian plants before. The procurement of a gas and ion chromatograph for Sumy marks the first time the laboratory sector has received foreign support, with women primarily working with this equipment.



## BONN-NETZ – KHERSONVODOKANAL



- Start of the partnership: **November 2023**
- The war-related challenges led to a targeted focus on necessary procurements. The city and critical infrastructure not only suffers damage from daily Russian attacks, but also suffered from the destruction of the Kakhovka dam.
- BonnNetz also donates materials from its own stock, including drinking water pumps and IT equipment such as laptops and monitors.
- A virtual exchange is planned to strengthen relationships and share experiences.

## LOGISTICS HUB

- Start: January 2023 and active to date
- Objective: To provide additional support to Ukrainian water suppliers in times of war by **delivering technical assistance** provided by German water companies
- Organised by GIZ together with the Association of Municipal Enterprises (VKU) and financed by the German Federal Ministry for Economic Cooperation and Development (BMZ). The Ukrainian NGO 'Go Local' is in charge of the **logistical processes**.



# DONATIONS AND PROCUREMENTS FOR UKRAINE

As of 11/11/2024

## Donated Goods from 48 German Operators

Value of donated goods  
**3,863,347 EUR**

Number of donated goods  
**3951**



Donated packages  
**70**



## Procurements in the solidarity operator partnerships

Value of all procurements  
**3,620,692 EUR**

Number of procured Goods  
**3047**



Procured Packages  
**28**



# LOGISTICS HUB FOR UKRAINE

As of 11/11/2024

Value of all goods  
**7,484,039 EUR**

Number of packages  
**98**



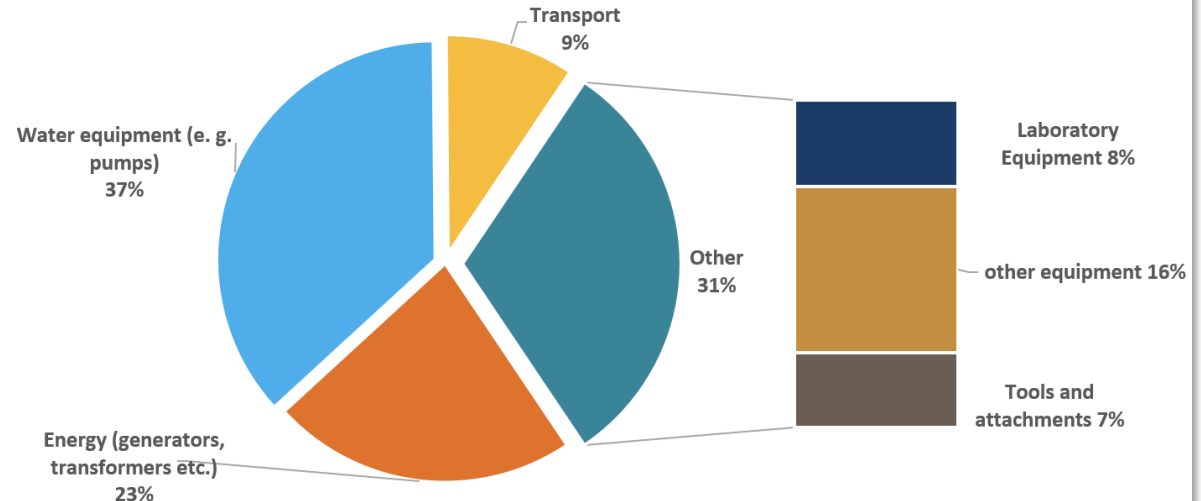
Number of goods  
**6998**



Involved donor companies  
**57**

Ukrainian recipients  
**66**

**Categories of donated and procured goods**



# THANK YOU FOR YOUR ATTENTION AND INTEREST!

## Utility Platform Website



## Newsletter

<https://www.utility-platform.de/en/media-centre/newsletter>

## LinkedIn

[www.linkedin.com/in/utility-platform-6a0216265/](http://www.linkedin.com/in/utility-platform-6a0216265/)



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