



Utility Platform

For strengthening partnerships
of municipal utilities worldwide

KNOWLEDGE TRANSFER AND COOPERATION BETWEEN JORDAN AND GERMANY

Key facts

Region: North Jordan, Amman

Timeframe: 01/2021 – 09/2027

Funding: German Federal Ministry for Economic Cooperation and Development (BMZ)

Partners: Miyahuna, hanseWasser Bremen, HAMBURG WASSER

demand driven approach. The WOP started in 2021 and established a sound cooperation in partnership between Miyahuna, Hamburg Wasser and hanse Wasser in terms of trustful relation.

Objectives

The main goal is to continue the fruitful cooperation in partnership between Miyahuna, Hamburg Wasser and hanseWasser responding to the demand of the partners in Jordan.

The concrete objectives are the following:

Background

Municipal water and wastewater companies are key players around the world for sustainable prosperity and economic development. The Utility Platform for strengthening partnerships between municipal enterprises worldwide is being implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). The utility platform is being developed and implemented in cooperation with the German Association of Municipal Enterprises (VKU), German Water Partnership (GWP) and Engagement Global with its Service Agency Communities in One World (SKEW). Thanks to the pilot program phase of the Utility platform, a successful WOP cooperation has been established between Miyahuna, hanseWasser Bremen and HAMBURG WASSER over the past 3 years.

Success keys in WOPs are the peer-to-peer exchange between the German and Jordanian colleagues and the

- 1. Wastewater and sludge treatment (hanseWasser)**
 - a. Support in establishing a new sludge thickening technology
 - b. Transfer of results to other Miyahuna WWTPs
 - c. support WWTP-KPI-system according to existing benchmarking in Germany (HW & hanseWasser) to check the individual state of every plan
- 2. Lab Twinning (HAMBURG WASSER)**
 - a. Continuation of lab twinning program
- 3. Sewer System (HAMBURG WASSER)**
 - a. Operation and maintenance of sewer system
 - b. Sewer modelling
 - c. Monitoring of industrial wastewater discharge

4. General utility topics with reference to quality management (TSM)

- Human resources
- Occupational health and safety
- Operation and maintenance
- Energy efficiency
- Quality assurance and quality control

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. In summary, all the WOP activities cover monthly online meetings for each work package, online workshops on defined topics, (if necessary, with external experts), Job shadowing and study visits on defined topics, missions to Jordan for each work package and joint visits to conferences for professional exchange and to share results, e.g. Hamburg Sustainability Conference, Arab Water Week, IFAT 2026 and WOP network meetings. The activities of the WOP will be closely aligned with other German development cooperation measures to ensure the synergies between the projects and to avoid duplications. In particular, the activities between mentor and mentee partners are characterised by the following principles:

- Peer-to-peer approach: utilities are cooperating among peer colleagues. The colleagues from German and partner utilities are exchanging and building capacities.



Lab twinning in Amman in February, Miyahuna & HAMBURG WASSER

- Not for profit: the German partner is working on a not-for-profit basis, the costs for staff and travel are however to be covered.
- Commitment between the partners: the partners have a trustful and committed way of working.
- Transparent communication: communication between the partners is open, clear and transparent.
- Long term cooperation: the WOP aims at long-term, trustful cooperation.

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