



**Mykolaiv
Water
Hub**

Innovations & Human Capital

February 2024

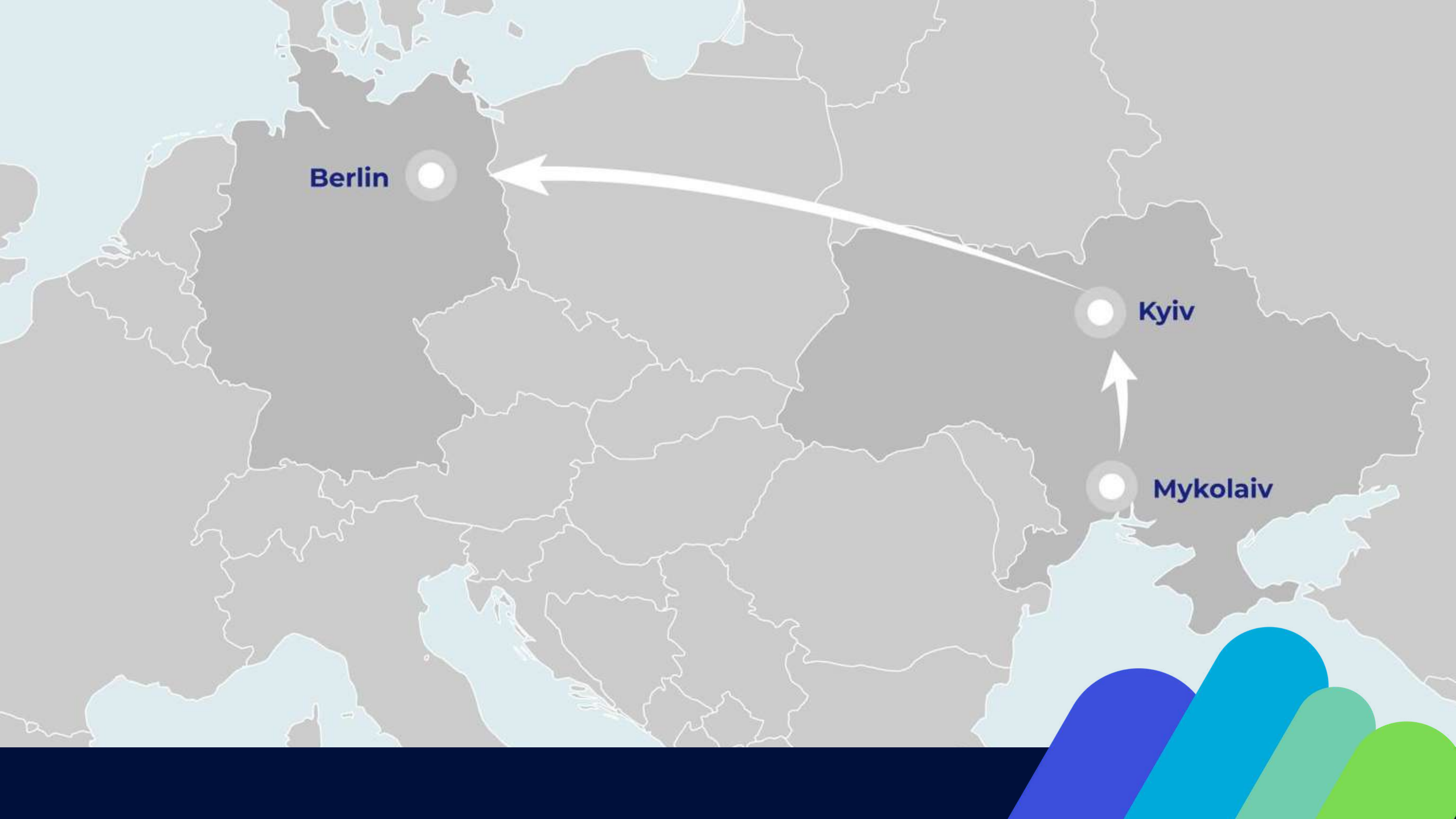


Hanna Montavon, LL.M.

- Law Degree in Ukraine and Germany
- Institutional and Legal Consultant
- Professional experience at water infrastructure projects in Eastern Europe and Sub-Saharan Africa

SUMMER 2000





Berlin

Kyiv

Mykolaiv















WINTER 2023/24



Mykolaiv Water Hub

est. 2018



**R&D
Infrastructure**



**Interdisciplinary
collaboration**



**Knowledge
sharing**



**Capacity
Building**



Networking



OUR VISION

**Grow the South of Ukraine
into a flagship region for
water-related industries,
research and education.**



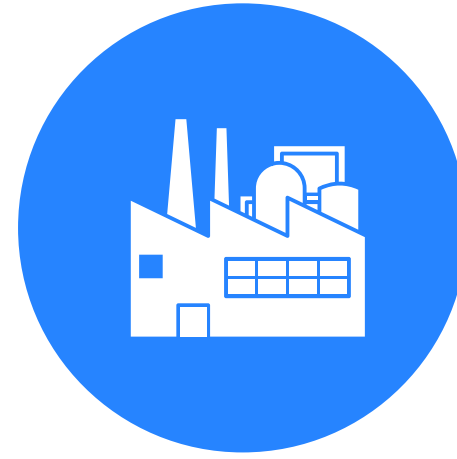
Why the South of Ukraine?



Connectivity



**Human
capital**



Industries



Science



**Economic
Incentives**

Our network



Local Administrations



Water Utilities



Universities

INNOVATIONS

Water Innovation Lab

- **Physical space for R&D**

Create infrastructure for innovations

- **Opportunity to test new products**

Test and demonstrate innovations for water-related sectors



INNOVATIVE RECONSTRUCTION

Water Innovation Lab

Ukraine by 2025. At a recent European defence conference, **“no one would even look at a product unless it had TESTED IN UKRAINE stamped on it,”** Deborah Fairlamb, the co-founder of Green Flag Ventures, a new fund dedicated to investing in Ukrainian startups.



BLUEPRINT FOR GREEN RECONSTRUCTION

Water Innovation Lab

Milestones:

Reconstruction:

- **1Q/2024** - selection of the building in Mykolaiv
- **3Q-4Q/2024** - preparation of project documentation for innovative renovation
- **4Q/2024** - beginning of construction works

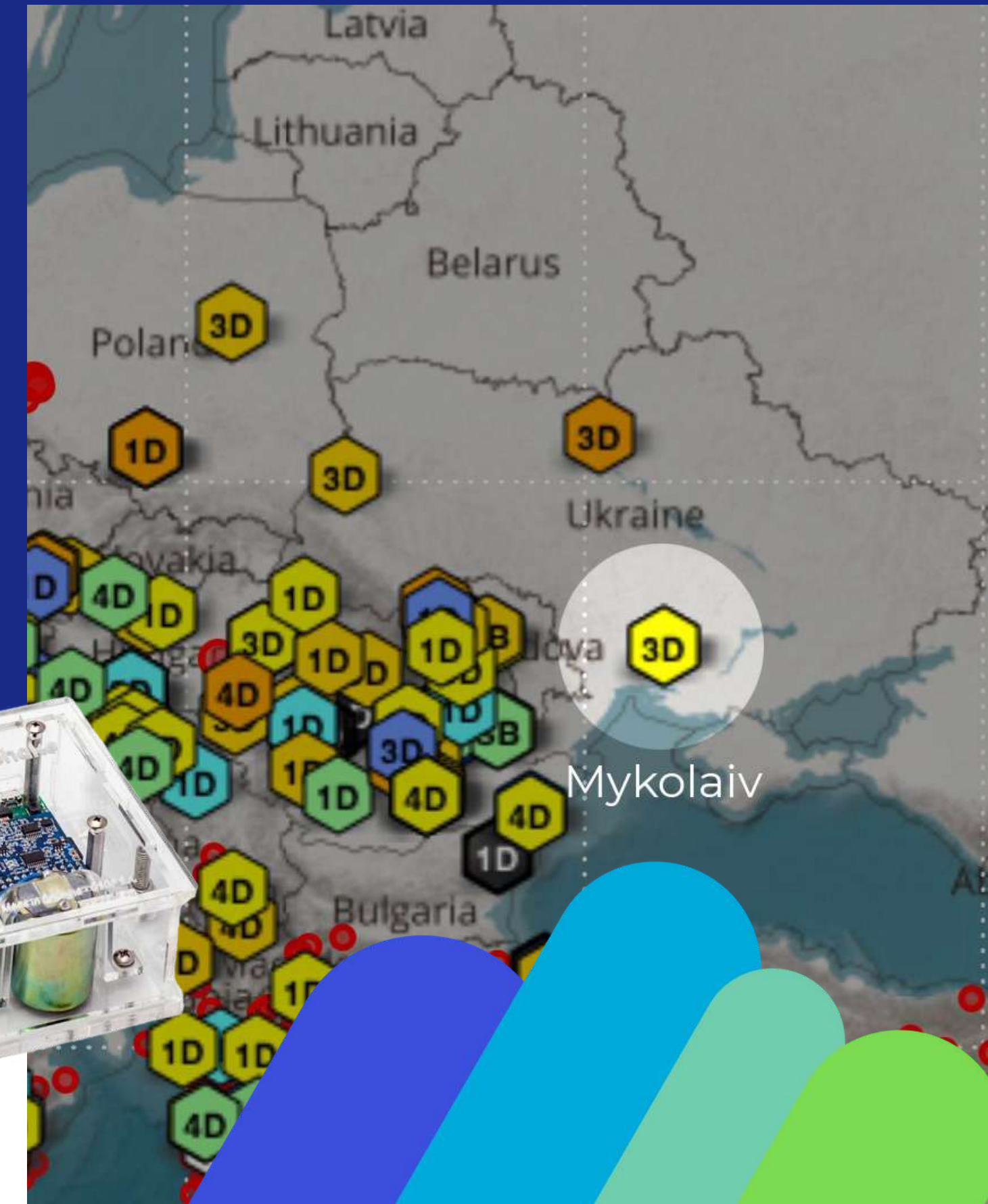
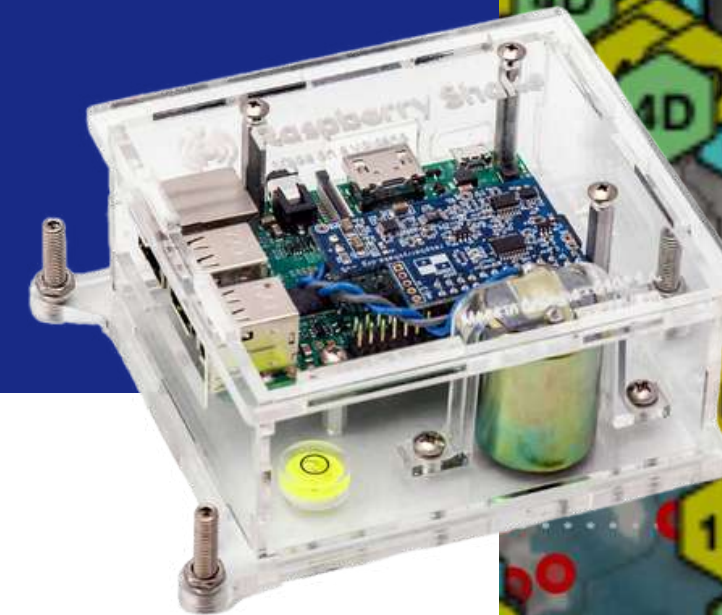


Partner:

Cooperation with GFZ

First equipment was already delivered!

- Raspberry Shake seismographs have been delivered and connected in February 2024.
- Laptops are on the way to Mykolaiv.
- First lectures start in March.



Partner:



First Researchers



Anastasiia Chernova

- “Assessment and **innovative solutions for the water infrastructure of Mykolaiv** with an evaluation framework developed based on the WEF Nexus and SDGs.”



Uliana Lumei

- “Integrated **Water Security Assessment of Mykolaiv region** in the context of war and climate related risks. Incl. assessment of risks and vulnerabilities of water system related to war and climate change impacts.

Partner:



ACCOMODATION

Co-working & co-living

Crowd-funding investment for MWH

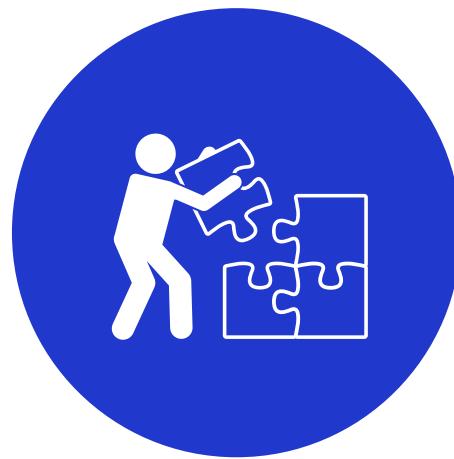
- New-building of community houses for researchers and young entrepreneurs of MWH.
- Energy efficient and ecologically sustainable
- Engineered in Germany. Made in Ukraine.



Partner:

CROWD UKRAINE

Innovations:



Water



Energy



Agrifood



Digital



TECH STARTUPS & COMPANIES

Softlanding Platform

- Opportunity to develop, test and promote innovative products for German startups and companies in Ukraine
- Commercialization of R&D for Ukrainian startups



FOR WATER UTILITIES & MUNICIPALITIES

Capacity Building

- **Human Resources Development**

Trainings and knowledge sharing projects

- **Stakeholders engagement**

Strengthening inter-sectoral cooperation, as well as networking between German and Ukrainian water utilities

Partners:

Bavarian Environment
Agency



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

“Girls in STEM for Mykolaiv”

Programme components:

- Provision of scholarships for girls for special achievements in STEM
- Creation of incentives for schoolchildren to conduct first researches on water-related topics in Mykolaiv

Launch in March 2024!



WINTER 2023/24



Our Team



**Hanna
Montavon**

CEO
Co-Founder



**Oksana
Tarapatova**

Financial
Manager



**Olga
Trofimtseva**

Agrifood
Team Lead



**Lily
Nabochenko**

Programme
Coordinator



**Roman
Doroshenko**

Designer



Advisors



Iryna
Katyuk



Laura
Kohler



Anastasiia
Gusieva



Constanza
Aka



Maren
Lesche

Cooperate! Co-create!



Funding



Equipment



Expertise



Advocacy



**Spread
the word!**



Partners:





Come with us!



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