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The Nordic Green Bank



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Water and wastewater sector projects

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Nefco's strenghts

- ❖ IFI status, framework agreement with Ukraine.
- ❖ Ukraine-specific expertise, local team on-site. We know procedures, authorities, language and culture.
- ❖ Unique network with 100+ Ukrainian municipalities.
- ❖ Unique track record of implementing, small and medium-sized municipal projects.
- ❖ Proven own procurement rules – part of Ukrainian law, IDD and disbursement control to combat risk of corruption.
- ❖ Well-positioned to further catalyse green and sustainable development in Ukraine.



Nefco Green Recovery Programme for Ukraine

- ✓ Concept based on grant funding launched in July 2022. Fund raising goal set at EUR 200 million. **EUR 310 million raised so far.**
- ✓ **Short-term repair of critical municipal infrastructure and public buildings** (schools, daycare, hospitals) + more long-term improvements.
- ✓ Building and renovate facilities **servicing internally displaced persons (IDPs)**
- ✓ **Capacity building** – “on the job training” in project implementation + **Local Green Recovery Plans** to facilitate Ukraine being built back greener and better.

The ultimate goal is to **strengthen resilience, promote green transition** and enhance opportunities for Nordic companies' engagements in post-war Ukraine.

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1. EU & NEFCO NIP Water Modernization Programme

Number of people benefiting: 570,000

Finance: ~6 MEUR in loans, Investments grants, City Co-financing

5 local communities selected for water and wastewater sector projects:

- Lubny, Horysny Plavny, Lutsk, Khmelnytsky, Berdychiv

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EU & Nefco financing: NIP I Water Modernisation Programme – Khmelnytskyi city

- **Investments:** EUR 1,1 mln
- **Project scope:** Reconstruction of 3 WWPS with replacement of 10 WW pumps, ventilation, augers, grits and control cabinets for automatic operation of pumps, ventilation, electric hoists, civil works
- **Status:** completed

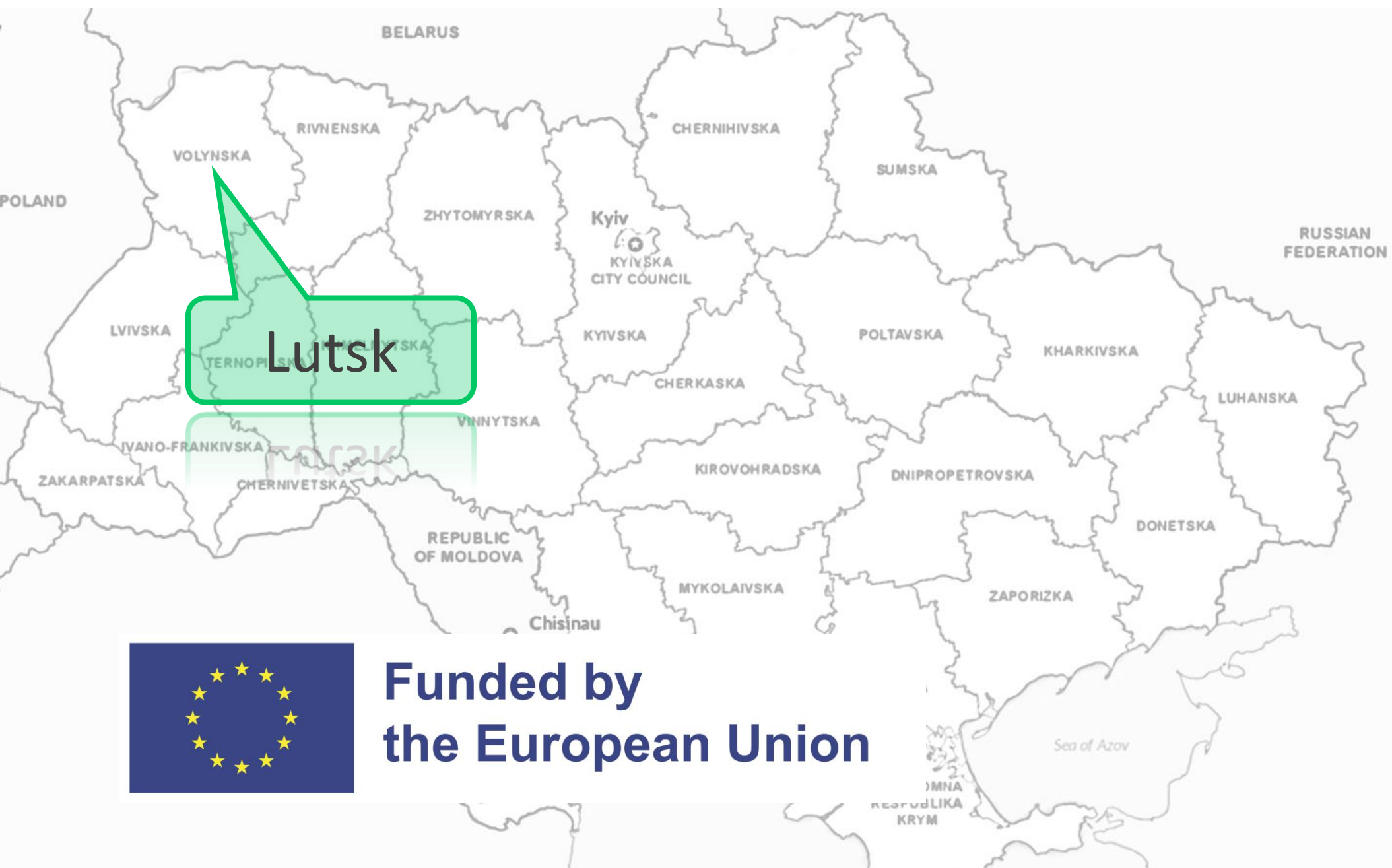
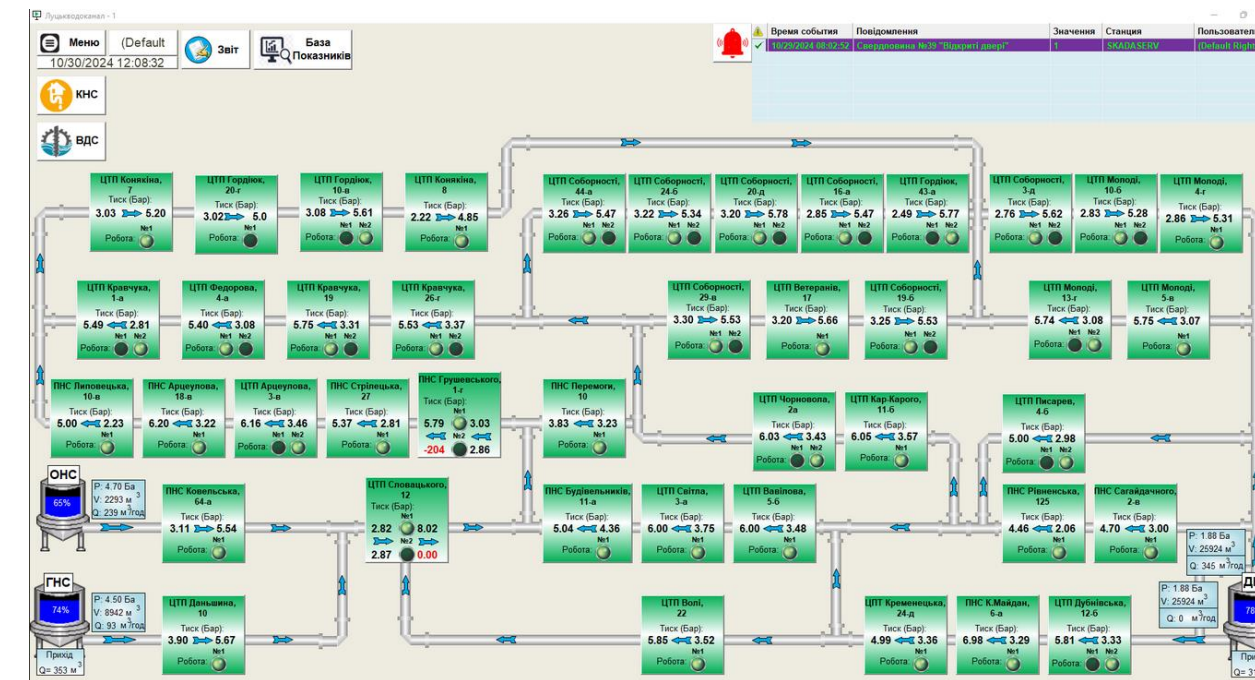
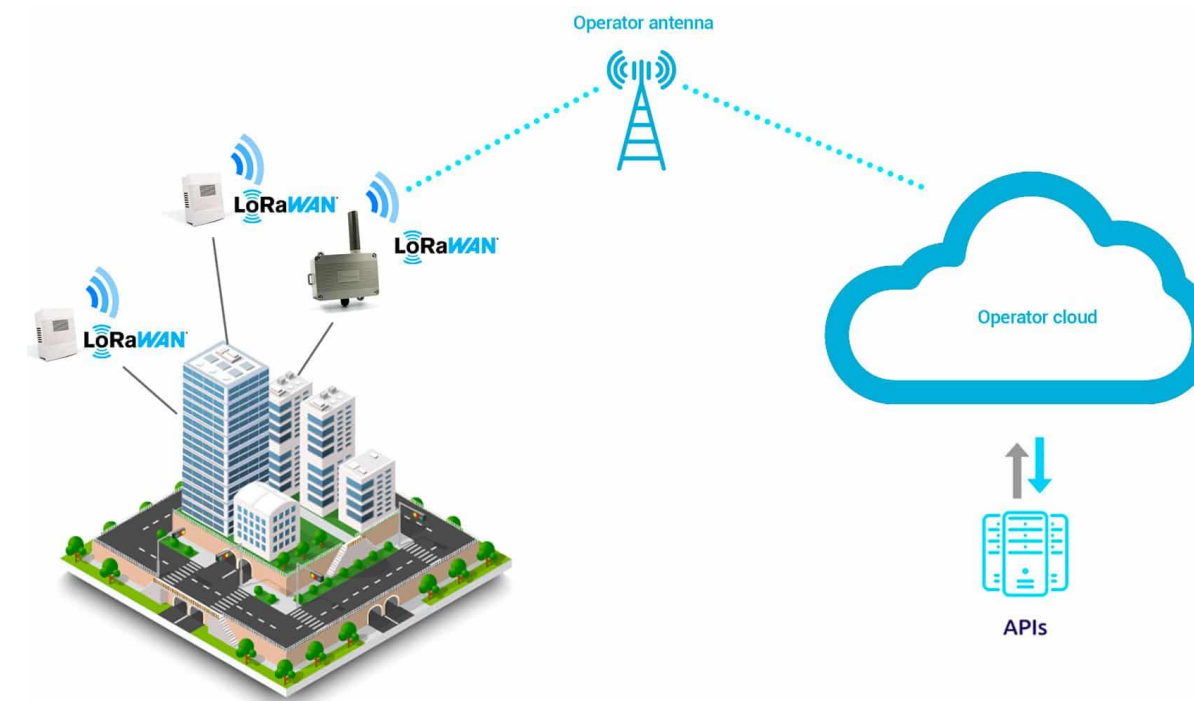


Funded by
the European Union



EU & Nefco financing: NIP I Water Modernisation Programme – Lutsk city

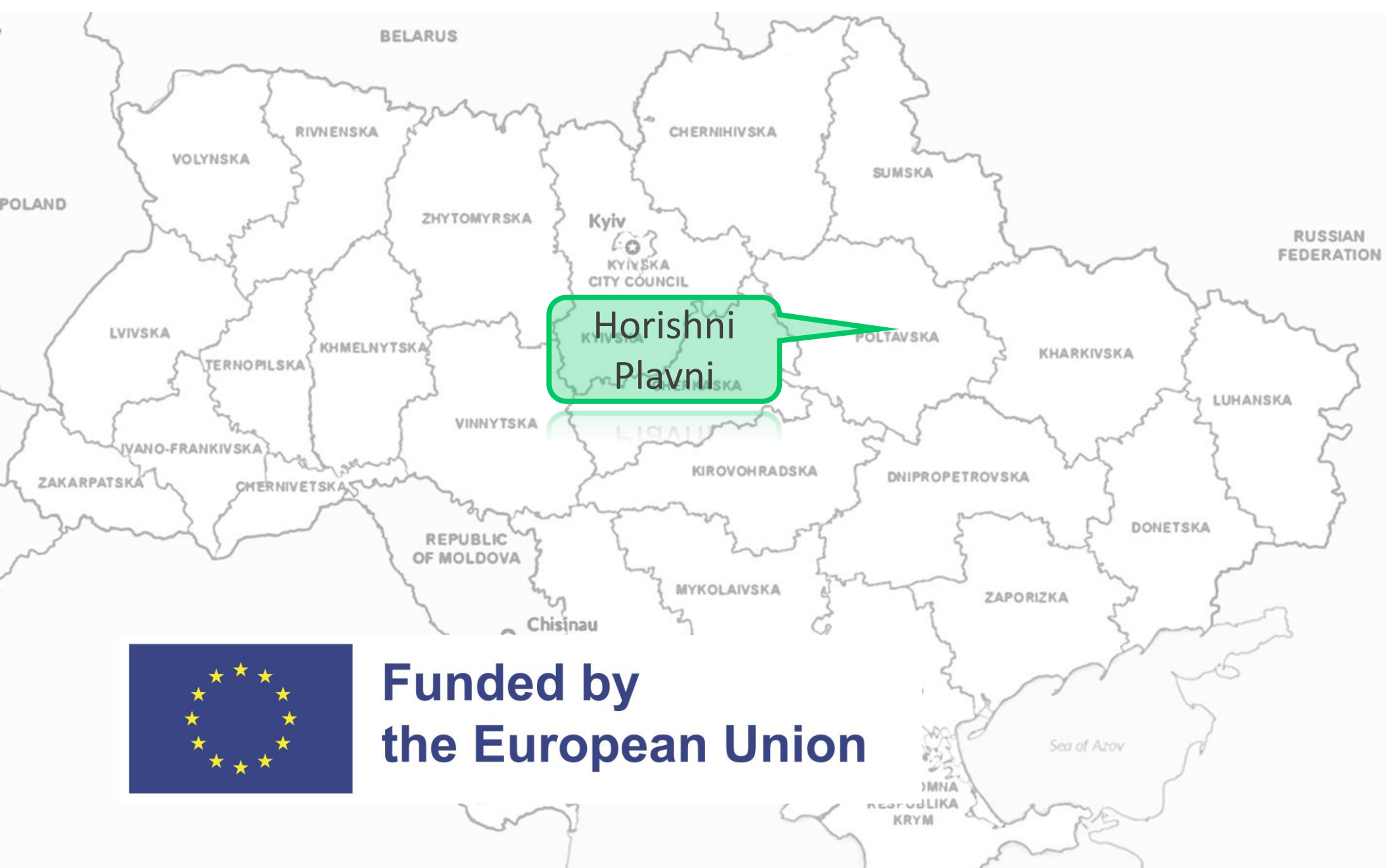
- **Investments:** EUR 1,4 mln
- **Project scope:** Replacement of old and inefficient pumps in 19 BPS with valves and installation of VFD, installation of 300 water meters in the block apartments with remote control system, installation of SCADA for 43 BPS
- **Status:** completed



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EU financing: NIP I Water Modernisation Programme – Horishni Plavni city

- **Investments:** EUR 0,87 mln
- **Project scope:** Replacement of 7 old and inefficient pumps in the main WPS (2-nd and 3-rd lift) with valves, installation of VFD, automation
- **Status:** completed

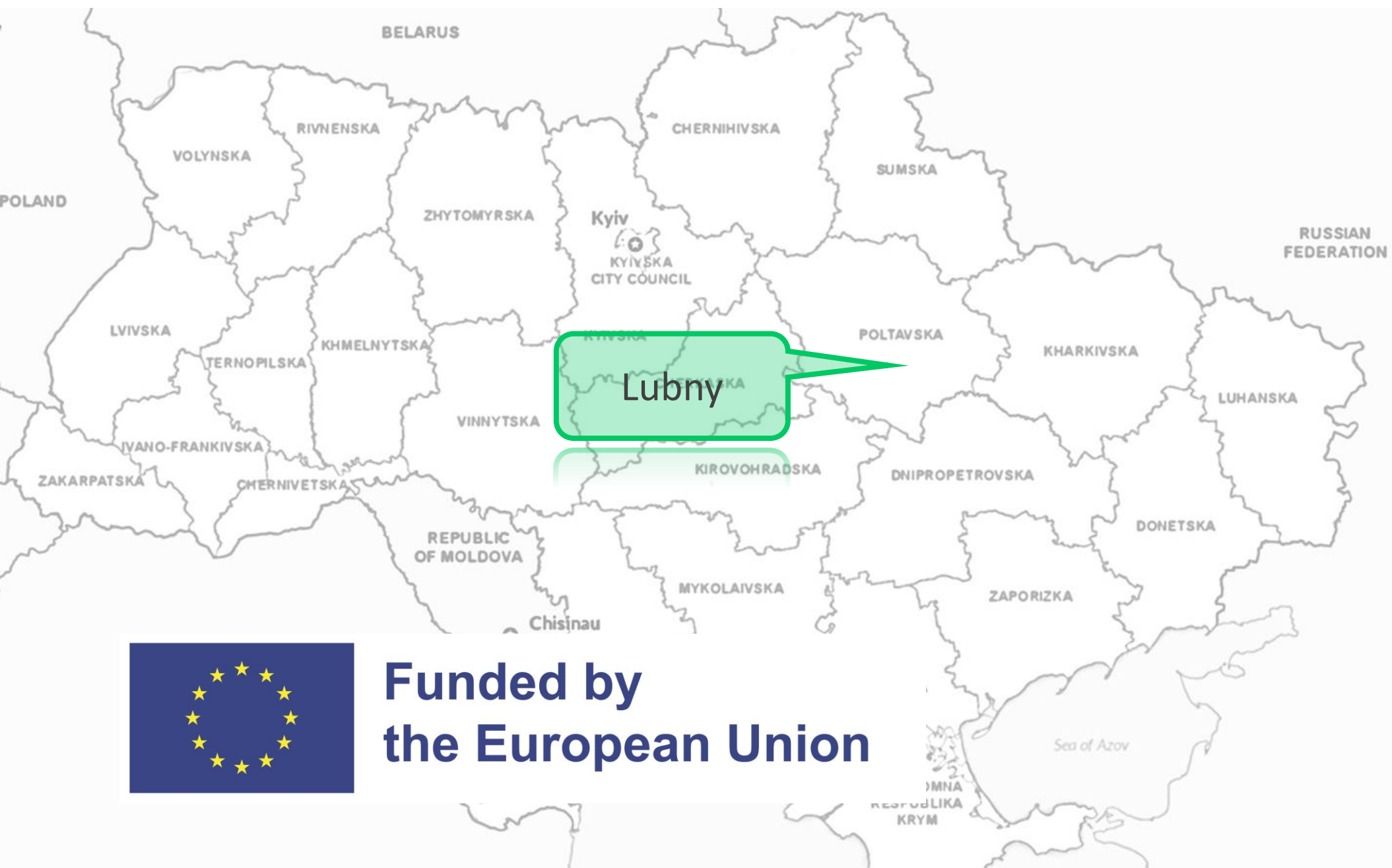
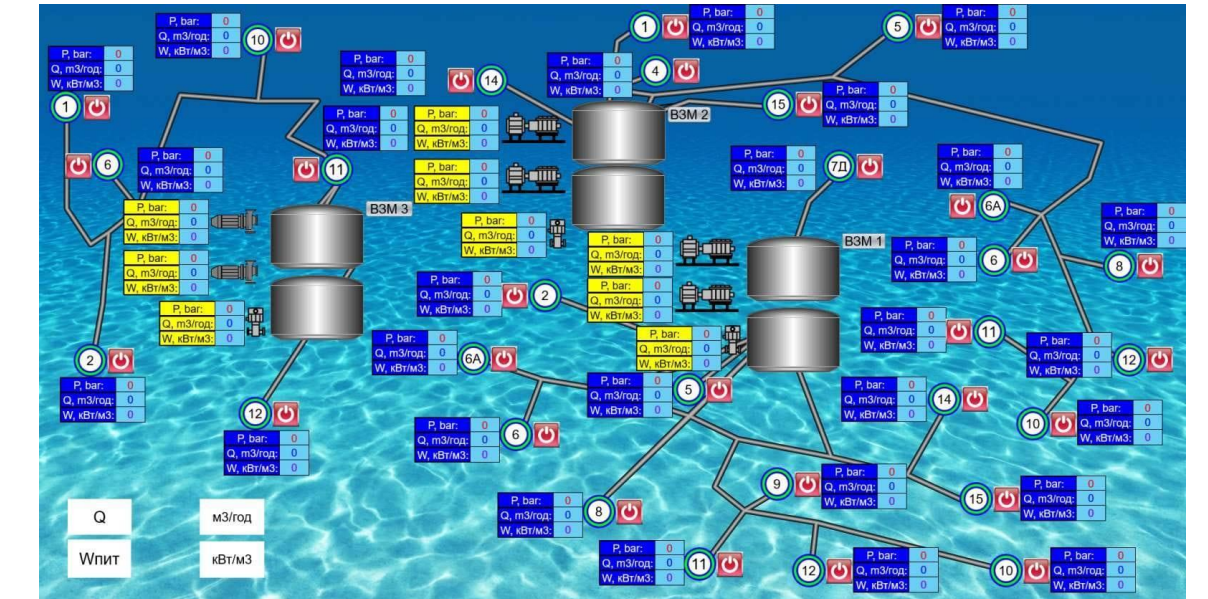


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EU financing: NIP I Water Modernisation Programme – Lubny city

- **Investments:** EUR 0,87 mln
- **Project scope:** installation of 39 pumps on the artesian wells and 3 2nd lift PS, installation of SCADA for
- **Status:** completed



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2. EU Programme: Repair and reconstruction of damaged critical infrastructure (Critical infrastructure, Component 1)

Number of people benefiting: 245,000

EU grant funding: 46 MEUR in investments grants

10 local communities in Kyiv region selected for water and wastewater sector projects:

- Irpin, Borodianka, Dmytrivka, Dymer, Hostomel, Ivankiv, Kalynivka, Nemishaeve, Piskivka, Velyka Dymerka



Components:

Irpyn

- GIS upgrade and extension
- Wastewater gravity pipelines replacement
- Reconstruction of 3 WWPS (on-going)
- Distribution water pipelines replacement (on-going),
- 2 new modular WTP for deferrization installation (on-going),
- Specialized machinery and equipment supply,



Components:

Dymer

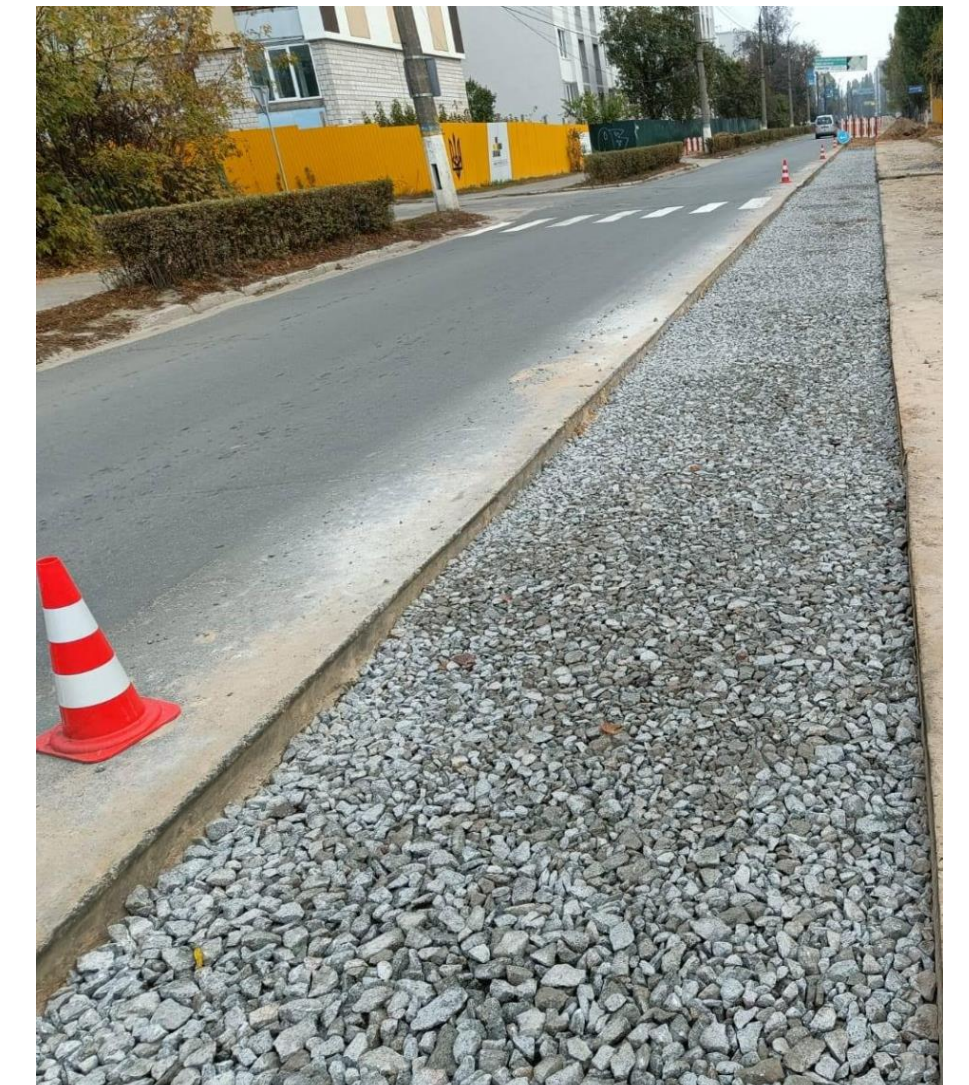
- 5 modular WWPS installation
- Distribution water pipelines replacement
- 2 modular WPS (deferrization) construction (on-going),
- Wastewater gravity and pressure pipelines replacement
- Construction of the new WWTP for capacity 500 m³/day



Components:

Borodianka

- SCADA components supply
- Distribution water pipelines replacement
- 1 modular WWPS installation (on-going)
- 3 modular WPS (deferrization) construction (on-going),
- Reconstruction of main WWPS (on-going)
- Reconstruction of WTP for capacity 4000 m³/day (on-going),
- wastewater gravity and pressure pipelines replacement



Components:

Nemeshaeve

- Distribution water pipelines replacement
- Distribution pipelines replacement
- 2 modular WWPS installation
- Wastewater pressure pipelines replacement
- **New construction of WWTP for capacity 1500 m³/day (on-going)**



Components:

Kalynivka

- 1 modular WPS (deferrization) construction
- 1 WTP reconstruction
- Reconstruction of WWPS (on-going)



3. EU Programme: Repair and reconstruction of damaged critical infrastructure (Critical infrastructure, Component II)

Number of people benefiting: 245,000

EU grant funding: 25 MEUR in investments grants

3 local communities selected for water and wastewater sector projects:

- **Okhtyrka, Trostyanets, Pervomaisk**



Components:

Okhtyrka

- Reconstruction of 2 WWPS (on-going)
- Reconstruction of WWTP for 4500 m³/day (procurement stage)

Trostyanets

- New construction of WWTP for 1000-1500 m³/day (procurement stage)

Pervomaisk

- New construction of new line WTP for 7 000m³/day (procurement stage)



4. Mykolaiv Non-Revenue Water project (procurement stage)

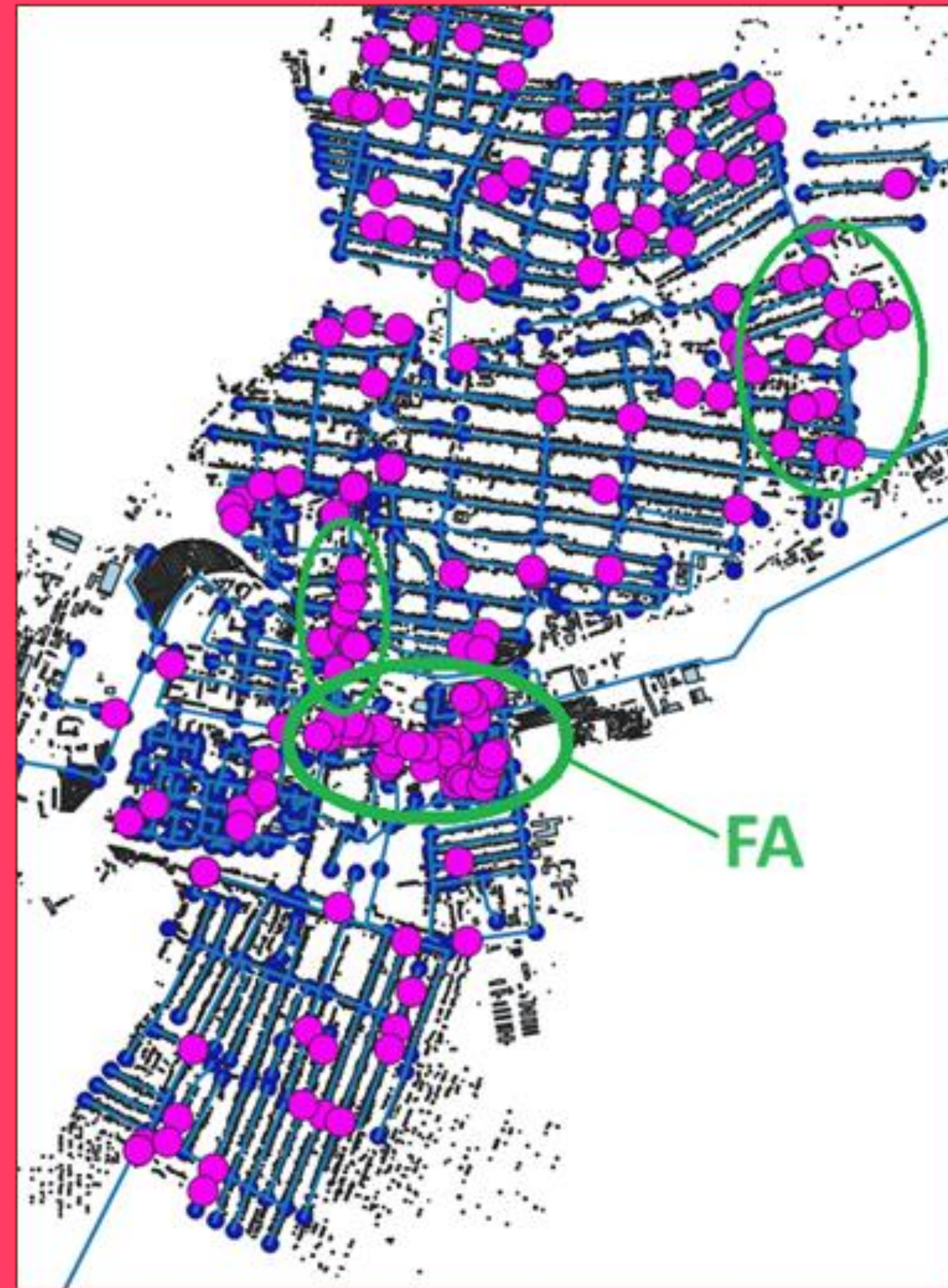
Number of people benefiting: 470,000

Funding: 14,5 MEUR in investments grants DSIF, NEFCO, DMFA

Selected Focus Area in Korabelnyi district:

- 7th microdistrict

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Components:

- SCADA components sully and upgrade
- Installation of 55 master meters with remote data collection in multistorey apartment buildings
- Pipes replacement – around 11 km in Korabelnyi district
- Replacement of pumps in 3 booster water pumping stations (BPS)





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