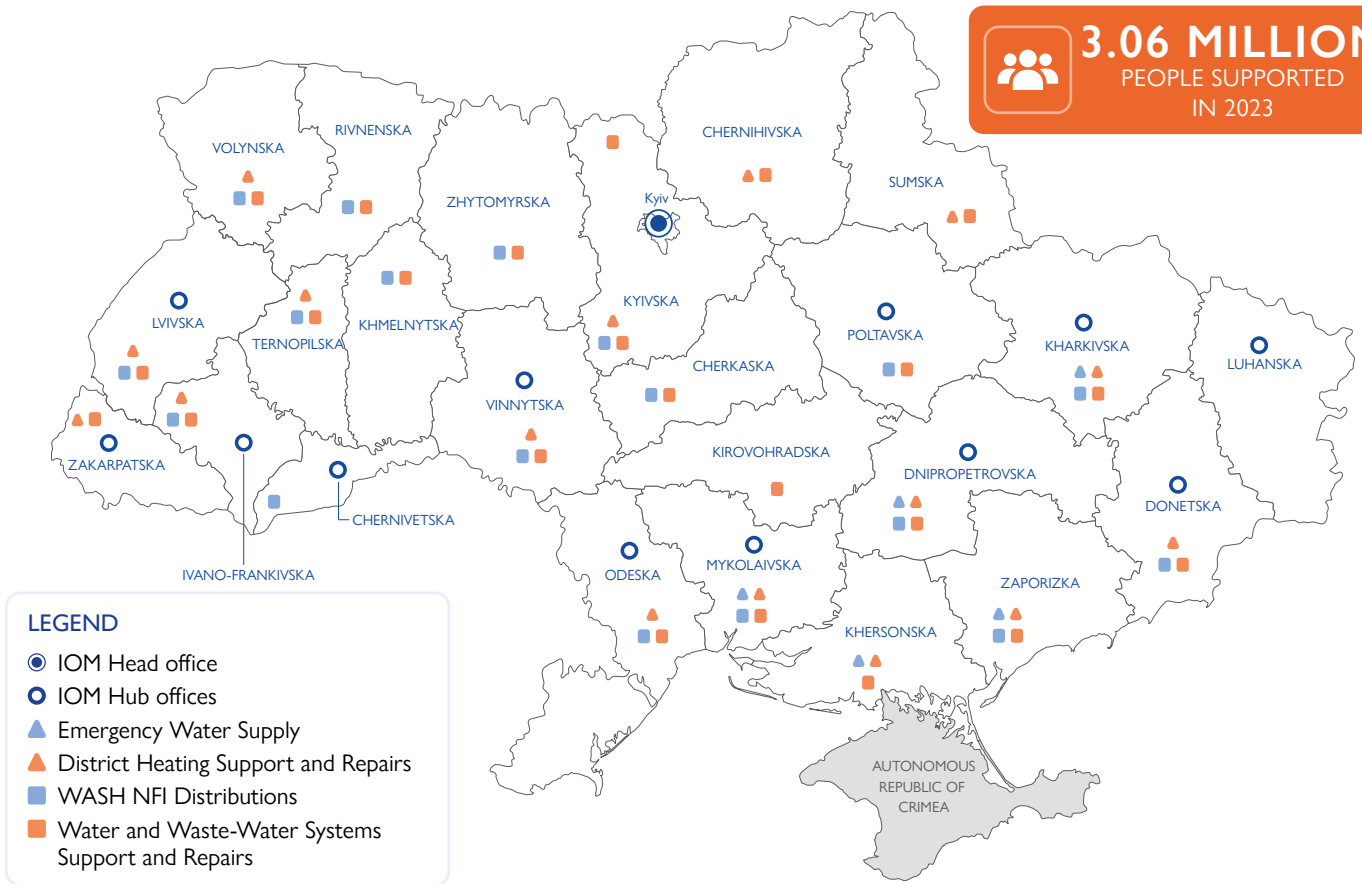


# WATER, SANITATION AND HYGIENE | 2023

**3.06 MILLION**  
PEOPLE SUPPORTED  
IN 2023



## OVERVIEW

The escalation of war in Ukraine disrupted Water, Sanitation and Hygiene (WASH) infrastructure and service provision in many parts of the country – in some areas directly due to the armed conflict and in others indirectly, as the influx of displaced people strain the existing systems. In both cases vulnerabilities exacerbated in areas where access to resources may already be limited, increasing the risk of water-borne diseases. IOM supports WASH

initiatives while upholding the health, dignity, and overall well-being of communities. WASH objectives in Ukraine are to provide immediate support for individuals, families, and institutions while looking into a long-term solution in four major components; water supply, sanitation, WASH Non-Food Item distribution and winterization support such as heating systems and energy efficient upgrades to existing systems.

## KEY ACHIEVEMENTS

**2,399,371**  
People benefited from water system rehabilitation, repair and maintenance.

**1,100,000**  
People benefited from wastewater systems support, rehabilitation and repairs.

**1,090,000**  
People benefited from district heating support, rehabilitation and repairs.

**185,450**  
People benefited from WASH hygiene items distribution.

## PROGRAMME PRIORITIES

- Assessing damages and needs for the rehabilitation or reconstruction of infrastructure and services and develop plans to resume such services.
- Procuring, repositioning and distributing WASH goods and implementing localised cash-based interventions for hygiene items. Providing emergency supplies of drinking water, including through water trucking where necessary and possible.
- Conducting repairs and rehabilitations, including support with operation and maintenance and procurement, delivery and installation of key equipment and supply for heavily damaged municipal water, sanitation and heating systems. Restore functionality and service continuity, decentralized water, sanitation and heating systems and networks and to support provision of services in rural, hard-to-reach and areas no longer occupied and for centres and institutions hosting IDPs or vulnerable community members.
- Providing technical assistance, support and equipment to improve WASH facilities in border crossing points (BCP).
- Integrating WASH interventions with durable solutions plans to resume services in potential areas of return and for businesses, contributing to economic and social recovery through an area-based approach.

97%

of site managers were satisfied with the rehabilitation and maintenance of WASH infrastructure in the supported Collective Centre.

97%

of respondents believed service providers considered their needs and perspectives.

91%

of respondents confirmed the hygiene kits received would otherwise have been difficult to get hold of.

## MODERNIZATION OF HEATING AND WATER SUPPLY SERVICES IN THE SOUTH OF UKRAINE

“Last year, our priority was to minimize water supply disruptions,” explains Serhii Diakonov, Deputy Director at Chornomorsk Water Utility in Odesa region. To ensure continuous water access for the city’s 75,000 residents during blackouts, generators were used. The past winter highlighted the necessity of having alternative energy

sources. IOM supplied Chornomorsk Water Utility with nearly 130 solar panels and 20 high-capacity batteries for energy storage. Even in overcast weather conditions depicted in the photos, these panels can still produce energy at approximately 20% of their maximum capacity.



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In Mykolaiv, IOM is enhancing efficiency by decentralizing heating networks. Recently, a new 1 MW biomass-fueled heating plant was installed at a local hospital serving over 9,000 community members. Centralized heating systems, often plagued by electricity shortages, leave vulnerable populations, particularly in hospitals, without heat in

winter. Biomass-fueled boilers offer superior efficiency by eliminating losses from central heat networks and utilizing agricultural waste, a common resource in Ukraine, thus advancing the use of renewable energy in the country.