WATER UNDER THE GUN
80% of drinking water supply in Ukraine comes from surface sources.

99% of the urban population have access to centralized water supply systems.

The population of Ukraine is 43 million.
Network losses amount to 36%.

35% of the infrastructure is in a state of emergency.
Missile attacks and damaged infrastructure of Ukraine:

- Areas affected by the hostilities, where the infrastructure is currently being rebuilt.
- Areas that are subject to rocket attacks on critical infrastructure and have become a place of refuge for millions of refugees.
- War zone, where there is no centralized water supply.
CHALLENGES OF WAR FOR THE WATER SECTOR OF UKRAINE

DELIBERATE DESTRUCTION OF THE MAIN ELEMENTS OF OUR WATER INFRASTRUCTURE

MAIN WATER PIPELINES

PUMPING STATION

POWER ELECTRICAL SUBSTATIONS
Challenges of war for the water sector of Ukraine:

- Lost ability to be financed by consumers
- Lost most productive human resources

Due to significant migration, Ukraine’s water utilities:
Reliance on Soviet technology and equipment

Challenges of war for the water sector of Ukraine
CHALLENGES OF WAR FOR THE WATER SECTOR OF UKRAINE

DESTRUCTION OF TREATMENT FACILITIES, RESPECTIVELY, THE INABILITY TO:

- TREAT DRINKING WATER (LIMITED ACCESS TO REAGENTS)
- TREAT WASTEWATER THAT ENTERS THE RIVERS, WHICH ARE THE SOURCE OF DRINKING WATER
CHALLENGES OF WAR FOR THE WATER SECTOR OF UKRAINE

ENVIRONMENTAL DAMAGE
Responses to the challenges of war

Construction of a backup power supply system is a set of measures:

- Generators
- Reconstruction of the electrical part of pumping station
- Formation of stocks and daily distribution of fuel to generators.
RESPONSES TO THE CHALLENGES OF WAR

FOCUS ON THE USE OF WESTERN TECHNOLOGIES AND EQUIPMENT TO COMPENSATE FOR THE IMPOSSIBILITY OF OBTAINING COMPONENTS FROM RUSSIA
Responses to the Challenges of War

- Building a system of interaction with donors based on trust
- War as a chance to rebuild and modernize the model of the water industry
- Our task is to make Ukraine part of the international water partnership. And on this way, we hope for the leadership of the United States, just as the United States is the leader of military assistance to our country.