

National targets of Ukraine to the Protocol on Water and Health

No.	Target	Indicator	Deadline		Responsible executive authority
			Intermediate	Final	
Article 6, paragraph 2 (a) - The quality of the drinking water					
1	Improving the safety of drinking water for microbiological parameters	The percentage of samples that do not meet sanitary standards and regulations for microbiological indicators (Escherichia coli (E.coli) and enterococcus	2015	2020	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Local authorities State Sanitary and Epidemiological Service of Ukraine
		for rural water supply	3%	2%	
		for urban water supply	2%	0,5%	
2	Improving safety and quality of drinking water by chemical composition	The percentage of samples that do not meet sanitary standards and regulations for the sanitary-chemical parameters (priority: fluorides, nitrates (in NO ₃), nitrite, arsenic, lead, iron, general stiffness, dry residue, sulphates, chlorides, manganese	2015	2020	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Ministry of Agriculture and Food of Ukraine State Agency of Ukraine Water Resources Local authorities State Sanitary and Epidemiological Service of Ukraine
		for rural water supply	15%	to 7,5%	
		for urban water supply	7%	3%	
Article 6, paragraph 2 (b) - reduce outbreaks and cases of water-related					
3	Reduction of morbidity cholera, dysentery cocci: bacillar (shigellosis), acute intestinal infection caused by entero-hemorrhichnoyu Escherichia coli (EHKP), hepatitis A, typhoid fever, aqueous nitrate methemohlobinemiyeu related to the use of poor quality drinking water	Cases morbidity cholera, dysentery cocci: bacillar (shigellosis), acute intestinal infection caused by entero-hemorrhichnoyu Escherichia coli (EHKP), hepatitis A, typhoid fever, aqueous nitrate methemohlobinemiyeu related to the use of poor	2015 Data on the incidence of 100 thousand population: a) cholera - 0; b) to shigellosis 2500; c) EHKP (enteritis caused by entero-hemorrhichnoyu	2020 Data on the incidence of 100 thousand population: a) cholera 0; b) to shigellosis 2000; c) EHKP (enteritis caused by entero-hemorrhichnoyu	Ministry of Health of Ukraine State Sanitary and Epidemiological Service of Ukraine

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		quality drinking water	Escherichia coli) To 100; d) viral hepatitis A to 2500; e) typhoid fever 0 f) aqueous nitrate methemohlobinemiya - 0	Escherichia coli) 80; d) viral hepatitis A to 2000; e) typhoid fever 0 f) aqueous nitrate methemohlobinemiya - 0	
4	Providing the latest equipment necessary laboratories for testing safety and quality of drinking water	Number converted (upgraded) laboratories	2015 Modernized 20%	2020 Modernized 50%	State Sanitary and Epidemiological Service of Ukraine Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine
Article 6, paragraph 2 (c) - improve drinking water supply					
5	Providing the population with drinking water of the proper quality	Proportion of population with access to safe drinking water	2015 In cities and towns 90% In rural areas 50%	2020 In cities and towns 100% In rural areas 70%.	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Ministry of Agriculture and Food of Ukraine State Agency of Ukraine Water Resources State of geology and mineral resources Ukraine Local authorities
6	Ensuring children in preschool and secondary schools with quality drinking water	Percent of preschool and secondary schools with access to safe drinking water	2015 In cities and towns 15% In villages 10%	2020 In cities and towns 25% In villages 20%	Local authorities State Sanitary and Epidemiological Service of Ukraine Ministry of Education, Youth and Sports of Ukraine Ministry of Regional Development, Construction

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					and Housing and Communal Services of Ukraine
Article 6, paragraph 2 (d) - population or part thereof to be served by collective systems of sanitation or where necessary to improve sanitation by other means					
7	Giving centralized sewerage systems	Percentage of urban and rural population with access to improved sanitation	2015 In cities and towns 80% In rural areas 20%	2020 In cities and towns 100% In rural areas 50%	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Ministry of Environment and Natural Resources of Ukraine Ministry of Agriculture and Food of Ukraine Local authorities State Sanitary and Epidemiological Service of Ukraine
8	Providing improved sanitation children in preschool and secondary education (improved sanitation and connection of pre-school and secondary schools to sanitation systems): In cities and towns - the local authorities, the State Sanitary and Epidemiological Service of Ukraine, Ministry of Education, Youth and Sports of Ukraine, Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine In villages - State Water Resources Agency Ukraine	Number of preschool and secondary schools in canalized dug and connected to sewerage systems	2015 In cities and towns 15% In villages 5%	2020 In cities and towns 25% In villages 15%	Local authorities State Sanitary and Epidemiological Service of Ukraine Ministry of Education, Youth and Sports of Ukraine Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine State Agency of Ukraine Water Resources

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Article 6, paragraph 2 (e) - level of performance that must be achieved by such collective systems and other means of water supply					
9	Reducing the length of the defect pipelines	Percentage of emergency replacement of pipelines	2015 In cities with populations over 500 000. 30% In other towns 15%	2020 In cities with populations over 500 000. 50% In other towns 30%	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Local government Ministry of Environment and Natural Resources of Ukraine Ministry of Agriculture and Food of Ukraine
Article 6, paragraph 2 (g) (i) - raw sewage					
10	Reducing the amount of wastewater discharge, mining, quarries and drainage water without no or inadequate treatment	Percentage volume of wastewater discharge, mining, quarries and drainage water without no or inadequate treatment discharged to surface waters	2015 Discharges without treatment up to 3% Discharges with inadequate treatment to 15%	2020 Discharges without treatment up to 1.5% Discharges with inadequate treatment to 10%	Ministry of Environment and Natural Resources of Ukraine State Agency of Ukraine Water Resources Local authorities
Article 6, paragraph 2 (h) - quality of discharges from sewage plants with wastewater treatment					
11	Increasing the efficiency of sewage	Number of newly constructed, modernized treatment plants	2015 Construct 25 units. 30 modernized units.	2020 Construct 60 units. 70 modernized units.	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine Ministry of Environment and Natural Resources of Ukraine State Agency of Ukraine Water Resources Ministry of Agriculture and Food of Ukraine Local authorities
Article 6, paragraph 2 (m) - The effectiveness of systems for management, development, protection and utilization of water resources, including the application of					

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recognized good practices in the control of pollution from sources of all kinds					
12	Adoption of management plans Basin Dnipro, Dniester, Danube, Tisa, the Seversky Donets, South Bug	Availability Management Plan Basin for the river basins	2015 Management Plan Basin and the Danube Tisa, South Bug	2020 Management Plan Basin Dnipro, Dniester and Seversky Donets	Ministry of Environment and Natural Resources of Ukraine State Agency of Ukraine Water Resources
Article 6, paragraph 2 (n) - frequency of publishing information on the quality of the drinking water and other water relevant to the targets					
13	Preparation and publication of the National Report on the quality of drinking water and drinking water supply situation in Ukraine	The presence of the National Report on the quality of drinking water and the drinking water supply in Ukraine	Annually	-	Ministry of Regional Development, Construction and Housing and Communal Services of Ukraine
14	Preparation and publication of a summary report on progress in implementing the Protocol on Water and Health	Availability of a summary report on progress in implementing the Protocol on Water and Health	Every 3 years	-	Ministry of Environment and Natural Resources of Ukraine Ministry of Health of Ukraine
15	Raising awareness of Representatives central government and local authorities, scientific institutions, organizations and the public. Ointroduction is the best world technologies of water supply and sanitation, improving public accountability for the protection of water resources	Meetings, conferences, seminars, International Water Forum AQUA UKRAINE	Annually	-	Min.of Env. and Natural Resources of Ukraine Min. of Regional Dev., Construction, Housing and Communal Services of Ukraine, State Agency for Energy Efficiency and Energy Ukraine State Agency of Ukraine Water Resources International Exhibition Center