

## IBC on Environment and Climate Change



### Links to the Thematic Area

(Click on each link below to view sheet)

[Water management](#)

[Integrated water resources management](#)

[Water and climate change](#)

[Transboundary water cooperation](#)

[Water-energy-food or similar nexus](#)

[Water and health](#)

[Water, sanitation and hygiene](#)

[Water quality](#)

[Water use efficiency](#)

[Wastewater management](#)

### Links to work by UN organizations

(Click on each link below to view sheet)

[UNECE](#)

[UNICEF](#)

[UNDRR](#)

[UNESCO](#)

[UNDP](#)

### Additional Projects in Central Asia (ADB, UNRCCA)

(Click on each link below to view sheet)

[Additional Projects](#)

## INTRODUCTION : UN support to countries in Central Asia on water management

### What is this?

This data sheet has been designed to collect information from UN agencies on their programs and projects implemented in Central Asia to support countries on improving water management

<b>How will this be used?</b>	once all IBC member agencies have completed data entries, the aggregated information will be organized thematically to provide a mapping of activities that can help Resident Coordinators in the sub-region to have an overview of UN support in the sub-region. It will be used as a background information for the informal discussion on water cooperation in Central Asia with RCs and UNCTs
<b>Data entry:</b>	UN agencies should complete one row of the spreadsheet for each project or program (i.e., data entry for Project A, Project B and Project C would be entered in 3 separate rows).

<a href="#">Jump to Organization</a>											
<a href="#">UNECE</a>											
<a href="#">UNICEF</a>											
<a href="#">UNDRR</a>											
<a href="#">UNESCO</a>											
<a href="#">UNDP</a>											

### Mapping of UN support on water management in Central Asia

No	Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
	<i>Provide programme/project title</i>	<i>Briefly describe key goals and objectives of the support</i>	<i>Select from drop down menu</i>	<i>Provide name of organization</i>	<i>Select from drop down menu</i>	<i>Select from drop down menu</i>	<i>Select from drop down menu</i>	<i>Select from drop down menu</i>	<i>Enter development partners and government counterpart(s)</i>	<i>Enter amount (US\$)</i>	<i>Please provide links to relevant information</i>
1	European Union Water Initiative National Policy Dialogues in Central Asia	Goals: to enhance IWRM and inter-sectoral coordination for water security at the national level in Central Asian countries to support sustainable development. Enhancing water policies at national levels and approximating them to EU standards and promoting green investments in the water sector in Central Asia through National Policy Dialogues on Water are specific objectives of the project.	Subregional	UNECE	Water management	Integrated water resources management	Policy advice	Underway	Government agencies responsible for water management, environment, health, agriculture, emergencies, energy etc. All development partners	650,000	<a href="https://unece.org/environment-policy/water/areas-work-convention/npds-central-asia">https://unece.org/environment-policy/water/areas-work-convention/npds-central-asia</a>
2	Regional mechanisms for the low-carbon, climate-resilient transformation of the energy-water-land Nexus in Central Asia (2023-2027)	Goals: to improve the management of water, energy, land, and environmental resources in Central Asia in the face of climate change, through analytical work and support to policy development and cooperation. The project, which will include activities at both regional and national level, has three main objectives: to mainstream the nexus principles into development planning process, to finance pilot projects to demonstrate benefits of investments in the “nexus”, and facilitate capacity development through policy dialogues related to priority cross-sectoral issues that will emerge as part of consultations and during the policy dialogues.	Subregional	UNECE	Water-energy-food or similar nexus	Water and climate change	Policy advice	Planned in next 0-6 months	Partners: OECD (Project lead), SIC-ICWC, FAO, EBRD. Donor: IKI. Government counterparts: agencies responsible for water, energy, agriculture, and environment. All development partners.	5,4 M (5M EUR)	<a href="https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land">https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land</a>
3	Improving water, sanitation, hygiene and health through implementation of the programme of work of the Protocol on Water and Health	The objective is to strengthen the capacity of countries in Central Asia, Eastern Europe and the Caucasus to set and implement water, sanitation, hygiene and health targets under the UNECE-WHO/Europe Protocol on Water and Health, with a view to strengthening resilience against COVID-19 and other infectious diseases, and to promote cooperation, exchange of experience and scale-up of successful sanitation approaches at the sub-regional level.	Subregional	UNECE	Water, sanitation and hygiene	Water and health	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	249,318	<a href="https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work">https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work</a>
4	Equitable access to water and sanitation services for all and in all settings and strengthened climate-resilience in the water and sanitation sector	The objective of this project is to strengthen the capacity of policymakers and water and wastewater operators in target-countries in the UNECE region to develop and implement policies and measures aimed at ensuring equitable access to climate-resilient water, sanitation and hygiene services for inclusive COVID-19 recovery and enhanced resilience in the water and sanitation sector.	Kazakhstan	UNECE	Water, sanitation and hygiene	Water and climate change	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	500,000	<a href="https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0">https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0</a>

5	Capacity building activities under the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention)	Goals: To enhance understanding of international water law and promote the use of the soft-law instruments developed under the Water Convention in line with the Convention's programme of work. To strengthen transboundary water cooperation and raise capacity on its various aspects (water allocation, joint monitoring, joint agreements and institutions, etc.). To facilitate implementation and application of the Water Convention.	Subregional	UNECE	Transboundary water cooperation	Integrated water resources management	Capacity building	Underway	International Water Assessment Center (IWAC), Government agencies responsible for water management, foreign affairs, environment, health, geology/groundwater etc.	40,000/year	<a href="https://unece.org/info/Environmental-Policy/Water-Convention/events/375076">https://unece.org/info/Environmental-Policy/Water-Convention/events/375076</a>  <a href="https://unece.org/info/Environmental-Policy/Water-Convention/events/374957">https://unece.org/info/Environmental-Policy/Water-Convention/events/374957</a>
6	Capacity building for cooperation on dam safety in Central Asia, Phase III (2012-2021)	Goals: To assist the countries concerned to set up or revise national dam safety regulatory frameworks in order to achieve their harmonization, and to promote subregional cooperation for information exchange and notification in case of accidents or emergency situations with dams.	Subregional	UNECE	Transboundary water cooperation	Water-energy-food or similar nexus	Capacity building	Completed in the past 2 years	IFAS and government agencies in charge of water, environment, infrastructure	50,000/year	<a href="https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia">https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia</a>  <a href="https://unece.org/env/water/safety-third-phase">https://unece.org/env/water/safety-third-phase</a>
7	Water Supply, Sanitation and Hygiene in Health Care Organizations of the Kyrgyz Republic in the framework of Infection Control	Strengthening the infection control system in health care organizations by increasing the effectiveness of measures for "Water Supply, Sanitation and Hygiene in Health Care Organizations of the Kyrgyz Republic" during COVID-19 period	Kyrgyzstan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Completed in the past 2 years	EU, Kyrgyz State Medical Institute for Retraining and Advanced Training (KSMIR&AT) named after S.B. Daniyarov, Department on "Public Health with a focus on Infection Control"		
8	Repair WASH infrastructure at health facilities	11 health facilities were renovated with investing \$455,000. 28,000 women in the delivery and 35,000 young children receive health services annually in the health facilities with improved WASH and warm chain infrastructure. The initial investments in infrastructure upgrades made by the Government of Japan through the projects have encouraged health managers to invest additional funds to pursue further infrastructural improvements at their healthcare facilities. As a result of project interventions, almost one third of all pilot facilities have invested additional funds in WASH facilities and warm chain system upgrades such as the renovation of doors and windows.	Kyrgyzstan	UNICEF	Water and health	Water and health	Infrastructure	Completed in the past 2 years	MOH and construction companies		

9	WASH and IPC related activities in 2022	WASH/IPC systems strengthening in Health facilities in COVID-19 context@capacity building in WASH/IPC SOPs in health care facilities (cost share with WHO). Capacity building and awareness raising on climate change and WASH in schools (climate resilient WASH). Technical assistance and data collection related costs for scaling up WASH in schools survey (contributing to JMP reporting and monitoring SDG 4.a.1). WASH in schools workshops and JMP related technical consultations	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and health	Capacity building	Completed in the past 2 years	MOH,MOE, MOD, NRCS		
10	Hand hygiene for All Initiative in 2021	Online interactive handwashing sessions for schoolchildren across Turkmenistan with involvement of young SDG Ambassadors, students and activists to co-facilitate the sessions. UNICEF supported WASH Assessment in selected schools and nation-wide information campaign on hygiene and healthy lifestyles promotion in schools with the use of specific printed and audio-visual aid materials.	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Capacity building	Completed in the past 2 years	MOE, MOH		
11	BHA project WASH Preparedness	Prepositioning and WASH activities to enhance emergency preparedness	Turkmenistan	UNICEF	Other	Water, sanitation and hygiene	Other	Underway	MOE,MOH, NRCS , MOD		
12	WASH in health care facilities	WASH assessment in health care facilities	Turkmenistan	WHO	Water and health	Water and health	Analytics	Underway	MOH		
13	Development and endorsement of National Strategic Plan/Framework on Drinking Water Safety	Water safety framework of Tajikistan at the national level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Completed in the past 2 years	MoHSP, MoEWR, KMK	20,000.00	
14	Development and endorsement of the National Tariff setting Strategy	The strategy is specifically for KMK and vodokanals to set tariffs and to maximize cost recovery	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Completed in the past 2 years	KMK, Vodokanals	20,000.00	
15	Review, update and endorsement of the National Standards on WASH in Healthcare Facilities	National standards on WASH applicable within HCFs were reviewed and updated to standardize quality across the sector	Tajikistan	UNICEF	Water and health	Water and health	Policy advice	Completed in the past 2 years	MoHSP, EU	25,000.00	
16	Review, update and endorsement of the National Standards on WASH in Schools	National standards on WASH applicable within schools were reviewed and updated to standardize quality across the sector	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Underway	MoES	25,000.00	
17	WASH Joint Sector review using WASH BAT approach	WASH Joint Sector Review was conducted in Tajikistan that provided a bigger picture for the sector and developed a direction that's owned by all partners. The report was also used for high level discussions for the UN Water conference at the highest level.	Tajikistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Analytics	Completed in the past 2 years	MoHSP, MoEWR, MoES, KMK	25,000.00	

18	Development of the National Investment Case on WASH in HCFs	1. To provide evidence to support advocacy efforts to bring greater attention to the impacts of the lack of WASH in health care facilities at both political and technical levels in Tajikistan, and among Government, partners and donors. 2. To provide initial estimates for the total financial needs, the funding currently available/spent and the funding gap for WASH in health care facilities in Tajikistan and to develop an investment plan for the government, key donors and partners to invest in order to close the gap pertaining to WASH in HCFs 3. To provide evidence on the costs and benefits of investing in WASH in healthcare facilities that can be used to develop a country roadmap for investing efficiently in WASH in health care facilities.	Tajikistan	UNICEF	Water and health	Water and climate change	Analytics	Underway	MoHSP, MoF	25,000.00	
19	Updating/development of SanPINs (sanitary rules and norms) on ground and centralised (through open sources) water quality management	To update the outdated standards on water quality which the government did not have the capacity to measure	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Underway	MoHSP	20,000.00	
20	Establishment and Co-leadership of WASH in HCF coordination Platform with MoHSP	To improve sectorial coordination	Tajikistan	UNICEF	Water and health	Water and health	Capacity building	Underway	MoHSP, all sector partners	10,000.00	
21	Establishment and Co-leadership of WASH in Schools coordination Platform with MoES	To improve sectorial coordination	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Underway	MoES, all sector partners	10,000.00	
22	Development of the first National Roadmap on Hand Hygiene.	To emphasise on the importance of hand hygiene, channel resources and have an action plan	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoHSP	25,000.00	
23	Development of the National Sanitation Strategy (policy) and costing of the Sanitation Development Plan.	To have policy framework available on sanitation for improved coverage and quality	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoEWR, KMK	25,000.00	
24	Mapping of private sector with potential of partnership with public and development sector in WASH in Tajikistan.	Identifying private sector potential to engage in WASH	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoEWR, KMK	25,000.00	
25	Development of the first City Wide Water Safety Plan for Dushanbe under the new ADB financing under Urban WASH..	Using risk based approach to ensure water safety in urban environment leading to improvement by ADB financing	Tajikistan	UNICEF	Water quality	Water management	Technical assistance	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal	100,000.00	

26	Conducting City Wide Inclusive Sanitation (CWIS) assessment for Dushanbe under the new ADB financing under Urban WASH		Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal	100,000.00	
27	Development of internal policy and protocols on water safety for DVK that are in line with the national water safety strategy under the new ADB financing under Urban WASH..	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	10,000.00	
28	Assessment of water quality lab for DVK and development of a costed improvement plan under the new ADB financing under Urban WASH.	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Analytics	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	20,000.00	
29	Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2022)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 18 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	EY, IsDB, MoHSP	4,000,000.00	
30	Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2023)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 14 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	EU, MoHSP	3,600,000.00	
31	WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Underway	EU, MoHSP	780,000.00	
32	WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	EU, MoHSP	780,000.00	
33	Infrastructural improvement of WASH facilities in schools	Rehabilitation of WASH infrstructure in 10 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Underway	Government of Japan, MoES	1,400,000.00	
34	Behavior change in schools	Implementation of Three Stars approach in 45 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Completed in the past 2 years	MoES	150,000.00	
35	Behavior change in schools	Implementation of Three Stars approach in 50 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	MoES, EU	200,000.00	
36	Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrstructure in 15 schools and 20 HCFs (including Helth Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		
37	Capacity building in schools and HCFs	Implement WASH adn nutrition trainings for 1,000 school teachers and parents, 16,000 school children	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Completed in the past 2 years	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		
38	Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrstructure in 10 schools and 15 HCFs (including Helth Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		

39	Capacity building in schools and HCfs	Implement WASH and nutrition trainings for 1,000 school teachers and parents, 16,000 school children	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Planned in next 6-12 months	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		
40	WASH KAPN Survey	Knowledge, Attitude, Practice, Norms on WASH Study	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	ADB, MOH, MOPE		
41	Behavior change in schools	Social and Behaviour Change Strategy	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	ADB, MOH, MOPE		
42	Review, update and endorsement of the National Standards on WASH in Healthcare Facilities	National standards on WASH applicable within HCfs will be reviewed and updated to standardize quality across the sector	Uzbekistan	UNICEF	Water and health	Water and health	Policy advice	Planned in next 6-12 months	ADB, MOH		
43	Review, update and endorsement of the National Standards on WASH in Schools	National standards on WASH applicable within schools will be reviewed and updated to standardize quality across the sector	Uzbekistan	UNICEF	Water and health	Water and health	Policy advice	Planned in next 6-12 months	ADB, MOH, MOPE		
44	Strengthening disaster resilience and accelerating implementation of Sendai Framework for Disaster Risk Reduction in Central Asia	Building the foundations for greater resilience in Central Asia through enhanced data, capacity, governance, and cooperation at local, urban, regional, and national levels in five countries: the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, Turkmenistan, and the Republic of Uzbekistan.	Subregional	UNDRR	Transboundary water cooperation	Transboundary water cooperation	Technical assistance	Completed in the past 2 years	CESDRR, IFRC, UNDP, ADPC, CIMA Foundation, Ministries of Emergency Situations (KAZ, KGZ, UZB), Committee of Emergency Situations and Civil Defense (TJK), and Ministry of Defence (TKM)	4 million	<a href="https://www.undrr.org/news/high-level-meeting-discusses-central-asias-joint-efforts-strengthen-climate-and-disaster">https://www.undrr.org/news/high-level-meeting-discusses-central-asias-joint-efforts-strengthen-climate-and-disaster</a>
45	GLOFCA project - Enhancing Knowledge Base for Disaster Resilient Societies in Central Asia	Best practice guidance document for glacier lake mapping and susceptibility assessment was developed. This document serves as chapter 1 of what will be a comprehensive multi-chapter document covering all aspects of glacier lake outburst flood (GLOF) hazard and risk management in Central Asia.	Subregional	UNESCO	Water and climate change			Planned in next 6-12 months			
46	GLOFs - Reducing vulnerabilities of populations in Central Asia region from glacier lake outburst floods in a changing climate	Central Asia is facing challenges to coping with the adverse effects of climate change. One of the most significant effects of global warming in the region is glacial melting, due to which, there is an increased danger of Glacier Lake Outburst Floods, which confound and exacerbate water-related threats to mountain communities, their settlements, livelihood, and infrastructure. The project aims to strengthen adaptation to climate change by reducing societal risks and vulnerabilities associated with GLOFs. It will enhance monitoring, analytical and response capacities of institutions and government officials responsible for DRR and CCA, as well will address specifically the communities at risk	Subregional	UNESCO	Water and climate change	Other		Planned in next 6-12 months			



47	Strengthening the resilience of Central Asian countries in response to glaciers melting and climate change - GEF UNDP	The headwaters of main river systems in Central Asia heavily depend on the seasonal melting of cryosphere, with little additional precipitation input in their lower reaches. These rivers sustain the lives and livelihoods of the people and the economic development in the region. However, glaciers of CA are experiencing a rapid decline in mass. Changes in glaciers will have significant effects on the large populations of the region. Its necessary to understand the impact of CC to the cryosphere in the region. The project aims to establish regional collaboration for adaptation strategies, validated on the basis of scientific assessment of snow, glacier, permafrost and available water resources	Subregional	UNESCO/UNDP	Water and climate change			Planned in next 6-12 months	UNDP		
48	GGRETA project pretashkent transboundary aquifer		Subregional	UNESCO	Transboundary water cooperation	Water management					
49	Enabling Safer Drinking Water Supply via community mobilisation and strengthened capacities of local actors in Kaji Say Village	The objective is to develop the stakeholder mobilization strategy and the approach for facilitation and for leveraging investments and means to establish the Safe Drinking Water Supply system and practice in Kaji-Say village	Kyrgyzstan	UNDP	Water and health	Water quality	Analytics	Planned in next 0-6 months	OSCE, local authorities		CO funds
50	Climate change and resilience in CA (not directly related to water)	The project will improve knowledge of climate-fragility risks amongst stakeholders at local, national and regional levels; facilitate risk-informed policymaking and transboundary resource management (water); and support practical risk reduction interventions.	Transboundary	UNDP	Water and climate change	Water-energy-food or similar nexus	Capacity building	Underway	In Kyrgyzstan - Ministry of Agriculture, MES, Ministry of Natural resources	USD 2,925,500	
51	Support to Chu-Talas Basin Startegic Action Programme Implementation (Kyrgyzstan and Kazakhstan)	Improvement of the capacities of the transboundary water resources management through the enhanced transboundary cooperation, leveraging investments to the reduction of water stress, reduced presure on water ecosystems and adapting the climate change	Transboundary	UNDP	Transboundary water cooperation	Integrated water resources management	Capacity building	Planned in next 6-12 months	GEF	USD 6,300,000	
52	Strengthening climate resilience of the Batken Province of the Kyrgyz Republic through introduction of climate smart irrigation and mudflow protection measures	The Project was aimed on reducing vulnerability through comprehensive promotion of mutually complementary solutions, replicating and scaling up climate change adaptation practices that have been successfully piloted by UNDP in such areas as agriculture, integrated water resource management and DRR.	Kyrgyzstan	UNDP	Water use efficiency	Water and climate change	Technical assistance	Completed in the past 2 years	Hydromet Service, Batken administration	USD 1,200,000	

53	2021-2025 UNSDCF Kazakhstan: Contribute to institutional capacity development and awareness raising on improved irrigation water management and drainage networks.☒	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	UNDP	Water management	Water use efficiency	Capacity building	Completed in the past 2 years	Kazakhstan Ministry of Agriculture, Islamic Development Bank, UNDP	\$58,037☒	
54	2021-2025 UNSDCF Kazakhstan: Enhance responses to local and national water management challenges through improved water education, scientific research and awareness raising.	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	UNESCO	Water management	Integrated water resources management	Capacity building	Underway	IHP national committee ; Ministry of Ecology, Geology and Natural Resources, Adaptation Fund; Swiss Agency for Development and Cooperation; The Global Environment Facility; United Nations Educational, Scientific and Cultural Organisation	843669	
55	2021-2025 UNSDCF Kazakhstan: Outreach mission and consultation with the government on the launch of the National Policy Dialogues for Industrial Safety and meeting of the Inter-institutional working group on tailings safety and water management, linked to the National Policy Dialogues☒	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	United Nations Economic Commission for Europe	Water management	Wastewater management	Policy advice	Underway	Kazakhstan Ministry of Emergency Situations; United Nations Economic Commission for Europe	50000	
56	2021-2025 UNSDCF Kazakhstan: Introduction of new climate smart technologies that can be scaled up on most of the farms, in the field of renewable energy, digitalization for water use, and proper drought control for small- and medium-size agriculture enterprises facing both COVID-19 and climate crises at the same time.	Output 3.1.3: Increased capacities of MMSEs and enterpreneurs to create a conducive environment, to better integrate into the value chains, develop innovative approaches for enterpreneurial activities, and create decent job opportunities	Kazakhstan	UNDP	Water and climate change	Water-energy-food or similar nexus	Technical assistance	Underway	Government of Japan	150000	





## Water Management

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
European Union Water Initiative National Policy Dialogues in Central Asia	Goals: to enhance IWRM and inter-sectoral coordination for water security at the national level in Central Asian countries to support sustainable development. Enhancing water policies at national levels and approximating them to EU standards and promoting green investments in the water sector in Central Asia through National Policy Dialogues on Water	Subregional	UNECE	Water management	Integrated water resources management	Policy advice	Underway	Government agencies responsible for water management, environment, health, agriculture, emergencies, energy etc. All development partners	650,000	<a href="https://unece.org/environment-policy/water/are-as-work-convention/npds-central-asia">https://unece.org/environment-policy/water/are-as-work-convention/npds-central-asia</a>
Development and endorsement of National Strategic Plan/Framework on Drinking Water Safety	Water safety framework of Tajikistan at the national level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Completed in the past 2 years	MoHSP, MoEWR, KMK	20,000.00	
Development and endorsement of the National Tariff setting Strategy	The strategy is specifically for KMK and vodokanals to set tariffs and to maximize cost recovery	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Completed in the past 2 years	KMK, Vodokanals	20,000.00	
Review, update and endorsement of the National Standards on WASH in Schools	National standards on WASH applicable within schools were reviewed and updated to standardize quality across the sector	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Underway	MoES	25,000.00	
Updating/development of SanPINs (sanitary rules and norms) on ground and centralised (through open sources) water quality management	To update the outdated standards on water quality which the government did not have the capacity to measure	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Underway	MoHSP	20,000.00	
Development of the first City Wide Water Safety Plan for Dushanbe under the new ADB financing under Urban WASH..	Using risk based approach to ensure water safety in urban environment leading to improvement by ADB financing	Tajikistan	UNICEF	Water quality	Water management	Technical assistance	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal	100,000.00	
Development of internal policy and protocols on water safety for DVK that are in line with the national water safety strategy under the new ADB financing under Urban WASH..	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	10000	

Assessment of water quality lab for DVK and development of a costed improvement plan under the new ADB financing under Urban WASH.	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Analytics	Planned in next 06 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	20000	
GGRETA project pretashkent transboundary aquifer		Subregional	UNESCO	Transboundary water cooperation	Water management					
2021-2025 UNSDCF Kazakhstan: Contribute to institutional capacity development and awareness raising on improved irrigation water management and drainage networks.☒	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	UNDP	Water management	Water use efficiency	Capacity building	Completed in the past 2 years	Kazakhstan Ministry of Agriculture, Islamic Development Bank, UNDP	\$58,037☒	
2021-2025 UNSDCF Kazakhstan: Enhance responses to local and national water management challenges through improved water education, scientific research and awareness raising.	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	UNESCO	Water management	Integrated water resources management	Capacity building	Underway	IHP national committee ; Ministry of Ecology, Geology and Natural Resources, Adaptation Fund; Swiss Agency for Development and Cooperation; The Global Environment Facility; United Nations Educational, Scientific and Cultural Organisation	\$ 843,669.00	
2021-2025 UNSDCF Kazakhstan: Outreach mission and consultation with the government on the launch of the National Policy Dialogues for Industrial Safety and meeting of the Inter-institutional working group on tailings safety and water management, linked to the National Policy Dialogues☒	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	United Nations Economic Commission for Europe	Water management	Wastewater management	Policy advice	Underway	Kazakhstan Ministry of Emergency Situations; United Nations Economic Commission for Europe	\$ 50,000.00	

Roadmap for the Protection and Restoration of Lak Balkhash, Kazakhstan	Output 3.2.1: Solutions developed for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	UNEP	Water management					Ministry of Economy and Department for Statistics	0	<a href="#">Roadmap for the Protection and Restoration of the Aquatic Ecosystem Lake Balkhash</a>
					Water use efficiency	Policy advice	Planned in next 0-6 months				

## Integrated water resources management

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
European Union Water Initiative National Policy Dialogues in Central Asia	Goals: to enhance IWRM and inter-sectoral coordination for water security at the national level in Central Asian countries to support sustainable development. Enhancing water policies at national levels and approximating them to EU standards and promoting green investments in the water sector in Central Asia through National Policy Dialogues on Water are specific objectives of the project.	Subregional	UNECE	Water management	Integrated water resources management	Policy advice	Underway	Government agencies responsible for water management, environment, health, agriculture, emergencies, energy etc. All development partners	650,000	<a href="https://unece.org/environment-policy/water/areas-work-convention/npds-central-asia">https://unece.org/environment-policy/water/areas-work-convention/npds-central-asia</a>
Capacity building activities under the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention)	Goals: To enhance understanding of international water law and promote the use of the soft-law instruments developed under the Water Convention in line with the Convention's programme of work. To strengthen transboundary water cooperation and raise capacity on its various aspects (water allocation, joint monitoring, joint agreements and institutions, etc.). To facilitate implementation and application of the Water Convention.	Subregional	UNECE	Transboundary water cooperation	Integrated water resources management	Capacity building	Underway	International Water Assessment Center (IWAC), Government agencies responsible for water management, foreign affairs, environment, health, geology/groundwater etc.	40,000/year	<a href="https://unece.org/info/Environmental-Policy/Water-Convention/events/375076">https://unece.org/info/Environmental-Policy/Water-Convention/events/375076</a> <a href="https://unece.org/info/Environmental-">https://unece.org/info/Environmental-</a>
Support to Chu-Talas Basin Strategic Action Programme Implementation (Kyrgyzstan and Kazakhstan)	Improvement of the capacities of the transboundary water resources management through the enhanced transboundary cooperation, leveraging investments to the reduction of water stress, reduced pressure on water ecosystems and adapting to climate change	Transboundary	UNDP	Transboundary water cooperation	Integrated water resources management	Capacity building	Planned in next 6-12 months	GEF	USD 6,300,000	
2021-2025 UNSDCF Kazakhstan: National Policy Dialogue on IWRM meeting (Nur-Sultan) under WECCOP with funding from the EU	Output 3.2.1: Solutions developed and resources mobilized for more sustainable use of ecosystems and natural resources for the improvement of the well-being of local communities and nature	Kazakhstan	United Nations Economic Commission for Europe	Integrated water resources management	Integrated water resources management	Policy advice	Underway	Kazakhstan Ministry of Ecology, Geology and Natural Resources	\$ 30,000.00	
Kazakhstan SDG 6 IWRM (indicator 6.5.1) national IWRM Action Plan	The IWRM action plan (2019) contains a list of 60 agreed actions for Kazakhstan	Kazakhstan	UNEP	Integrated water resources management	Integrated water resources management		Underway	Min for Water Resources Management		<a href="#">IWRM action Plan Kazakhstan</a>



## Water and Climate Change

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Regional mechanisms for the low-carbon, climate-resilient transformation of the energy-water-land Nexus in Central Asia (2023-2027)	Goals: to improve the management of water, energy, land, and environmental resources in Central Asia in the face of climate change, through analytical work and support to policy development and cooperation. The project, which will include activities at both regional and national level, has three main objectives: to mainstream the nexus principles into development planning process, to finance pilot projects to demonstrate benefits of investments in the "nexus", and facilitate capacity development through policy dialogues related to priority cross-sectoral issues that will emerge as part of consultations and during the policy dialogues.	Subregional	UNECE	Water-energy-food or similar nexus	Water and climate change	Policy advice	Planned in next 0-6 months	Partners: OECD (Project lead), SIC-ICWC, FAO, EBRD. Donor: IKI. Government counterparts: agencies responsible for water, energy, agriculture, and environment. All development partners.	5,4 M (5M EUR)	<a href="https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land">https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land</a>
Equitable access to water and sanitation services for all and in all settings and strengthened climate-resilience in the water and sanitation sector	The objective of this project is to strengthen the capacity of policymakers and water and wastewater operators in target-countries in the UNECE region to develop and implement policies and measures aimed at ensuring equitable access to climate-resilient water, sanitation and hygiene services for inclusive COVID-19 recovery and enhanced resilience in the water and sanitation sector.	Kazakhstan	UNECE	Water, sanitation and hygiene	Water and climate change	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	500,000	<a href="https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0">https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0</a>
Hand hygiene for All Initiative in 2021	Online interactive handwashing sessions for schoolchildren across Turkmenistan with involvement of young SDG Ambassadors, students and activists to co-facilitate the sessions. UNICEF supported WASH Assessment in selected schools and nation-wide information campaign on hygiene and healthy lifestyles promotion in schools with the use of specific printed and audio-visual aid materials.	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Capacity building	Completed in the past 2 years	MOE, MOH		
WASH Joint Sector review using WASH BAT approach	WASH Joint Sector Review was conducted in Tajikistan that provided a bigger picture for the sector and developed a direction that's was owned by all partners. The report was also used for high level discussions for the UN Water conference at the highest level.	Tajikistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Analytics	Completed in the past 2 years	MoHSP, MoEWR, MoES, KMK	25,000.00	

Development of the National Investment Case on WASH in HCFs	<p>1. To provide evidence to support advocacy efforts to bring greater attention to the impacts of the lack of WASH in health care facilities at both political and technical levels in Tajikistan, and among Government, partners and donors.</p> <p>2. To provide initial estimates for the total financial needs, the funding currently available/spent and the funding gap for WASH in health care facilities in Tajikistan and to develop an investment plan for the government, key donors and partners to invest in order to close the gap pertaining to WASH in HCFs</p> <p>3. To provide evidence on the costs and benefits of investing in WASH in healthcare facilities that can be used to develop a country roadmap for investing efficiently in WASH in health care facilities.</p>	Tajikistan	UNICEF	Water and health	Water and climate change	Analytics	Underway	MoHSP, MoF	25,000.00	
GLOFCA project - Enhancing Knowledge Base for Disaster Resilient Societies in Central Asia	Best practice guidance document for glacier lake mapping and susceptibility assessment was developed. This document serves as chapter 1 of what will be a comprehensive multi-chapter document covering all aspects of glacier lake outburst flood (GLOF) hazard and risk management in Central Asia.	Subregional	UNESCO	Water and climate change			Planned in next 6-12 months			
GLOFs - Reducing vulnerabilities of populations in Central Asia region from glacier lake outburst floods in a changing climate	Central Asia is facing challenges to coping with the adverse effects of climate change. One of the most significant effects of global warming in the region is glacial melting, due to which, there is an increased danger of Glacier Lake Outburst Floods, which confound and exacerbate water-related threats to mountain communities, their settlements, livelihood, and infrastructure. The project aims to strengthen adaptation to climate change by reducing societal risks and vulnerabilities associated with GLOFs. It will enhance monitoring, analytical and response capacities of institutions and government officials responsible for DRR and CCA, as well will address specifically the communities at risk	Subregional	UNESCO	Water and climate change	Other		Planned in next 6-12 months			
Strengthening the resilience of Central Asian countries in response to glaciers melting and climate change - GEF UNDP	The headwaters of main river systems in Central Asia heavily depend on the seasonal melting of cryosphere, with little additional precipitation input in their lower reaches. These rivers sustain the lives and livelihoods of the people and the economic development in the region. However, glaciers of CA are experiencing a rapid decline in mass. Changes in glaciers will have significant effects on the large populations of the region. Its necessary to understand the impact of CC to the cryosphere in the region. The project aims to establish regional collaboration for adaptation strategies, validated on the basis of scientific assessment of snow, glacier, permafrost and available water resources	Subregional	UNESCO / UNDP	Water and climate change			Planned in next 6-12 months			UNDP

Climate change and resilience in CA (not directly related to water)	The project will improve knowledge of climate-fragility risks amongst stakeholders at local, national and regional levels; facilitate risk-informed policymaking and transboundary resource management (water); and support practical risk reduction interventions.	Transboundary	UNDP	Water and climate change	Water-energy-food or similar nexus	Capacity building	Underway	In Kyrgyzstan - Ministry of Agriculture, MES, Ministry of Natural resources	USD 2,925,500	
Strengthening climate resilience of the Batken Province of the Kyrgyz Republic through introduction of climate smart irrigation and mudflow protection measures	The Project was aimed on reducing vulnerability through comprehensive promotion of mutually complementary solutions, replicating and scaling up climate change adaptation practices that have been successfully piloted by UNDP in such areas as agriculture, integrated water resource management and DRR.	Kyrgyzstan	UNDP	Water use efficiency	Water and climate change	Technical assistance	Completed in the past 2 years	Hydromet Service, Batken administration	USD 1,200,000	
2021-2025 UNSDCF Kazakhstan: Introduction of new climate smart technologies that can be scaled up on most of the farms, in the field of renewable energy, digitalization for water use, and proper drought control for small- and medium-size agriculture enterprises facing both COVID-19 and climate crises at the same time.	Output 3.1.3: Increased capacities of MMSEs and enterpreneurs to create a conducive environment, to better integrate into the value chains, develop innovative approaches for enterpreneurial activities, and create decent job opportunities	Kazakhstan	UNDP	Water and climate change	Water-energy-food or similar nexus	Technical assistance	Underway	Government of Japan	\$ 150,000.00	
2021-2025 UNSDCF Kazakhstan: Deploy a set of training sessions on green economy and low carbon development with special focus to energy efficiency, renewable energy, natural resource management	Output 3.2.4: Increased capacities of national education system to provide inclusive environmental education including on environmental protection, sustainable natural resources management, and resilience to climate change	Kazakhstan	UNDP	Water and climate change	Water-energy-food or similar nexus	Capacity building	Completed in the past 2 years	Government of Germany; The Global Environment Facility, Kazakhstan Ministry of Ecology, Geology and Natural Resources	\$ 58,200.00	

## Transboundary Water Cooperation

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Capacity building activities under the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention)	Goals: To enhance understanding of international water law and promote the use of the soft-law instruments developed under the Water Convention in line with the Convention's programme of work. To strengthen transboundary water cooperation and raise capacity on its various aspects (water allocation, joint monitoring, joint agreements and institutions, etc.). To facilitate implementation and application of the Water Convention.	Subregional	UNECE	Transboundary water cooperation	Integrated water resources management	Capacity building	Underway	International Water Assessment Center (IWAC), Government agencies responsible for water management, foreign affairs, environment, health, geology/groundwater etc.	40,000/year	<a href="https://unece.org/info/Environmental-Policy/Water-Convention/events/375076">https://unece.org/info/Environmental-Policy/Water-Convention/events/375076</a>  <a href="https://unece.org/info/Environmental-Policy/Water-Convention/events/374957">https://unece.org/info/Environmental-Policy/Water-Convention/events/374957</a>
Capacity building for cooperation on dam safety in Central Asia, Phase III (2012-2021)	Goals: To assist the countries concerned to set up or revise national dam safety regulatory frameworks in order to achieve their harmonization, and to promote subregional cooperation for information exchange and notification in case of accidents or emergency situations with dams.	Subregional	UNECE	Transboundary water cooperation	Water-energy-food or similar nexus	Capacity building	Completed in the past 2 years	IFAS and government agencies in charge of water, environment, infrastructure	50,000/year	<a href="https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia">https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia</a>
Strengthening disaster resilience and accelerating implementation of Sendai Framework for Disaster Risk Reduction in Central Asia	Building the foundations for greater resilience in Central Asia through enhanced data, capacity, governance, and cooperation at local, urban, regional, and national levels in five countries: the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, Turkmenistan, and the Republic of Uzbekistan.	Subregional	UNDRR	Transboundary water cooperation	Transboundary water cooperation	Technical assistance	Completed in the past 2 years	CESDRR, IFRC, UNDP, ADPC, CIMA Foundation, Ministries of Emergency Situations (KAZ, KGZ, UZB), Committee of Emergency Situations and Civil Defense (TJK), and Ministry of Defence (TKM)	4 million	<a href="https://www.undrr.org/news/high-level-meeting-discusses-central-asias-joint-efforts-strengthen-climate-and-disaster">https://www.undrr.org/news/high-level-meeting-discusses-central-asias-joint-efforts-strengthen-climate-and-disaster</a>
GGRETA project pretashkent transboundary aquifer		Subregional	UNESCO	Transboundary water cooperation	Water management					

## Water-energy-food or similar nexus

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Regional mechanisms for the low-carbon, climate-resilient transformation of the energy-water-land Nexus in Central Asia (2023-2027)	Goals: to improve the management of water, energy, land, and environmental resources in Central Asia in the face of climate change, through analytical work and support to policy development and cooperation. The project, which will include activities at both regional and national level, has three main objectives: to mainstream the nexus principles into development planning process, to finance pilot projects to demonstrate benefits of investments in the “nexus”, and facilitate capacity development through policy dialogues related to priority cross-sectoral issues that will emerge as part of consultations and during the policy dialogues.	Subregional	UNECE	Water-energy-food or similar nexus	Water and climate change	Policy advice	Planned in next 0-6 months	Partners: OECD (Project lead), SIC-ICWC, FAO, EBRD. Donor: IKI. Government counterparts: agencies responsible for water, energy, agriculture, and environment. All development partners.	5,4 M (5M EUR)	<a href="https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land">https://unece.org/documents/2022/11/regional-mechanisms-low-carbon-climate-resilient-transformation-energy-water-land</a>
Capacity building for cooperation on dam safety in Central Asia, Phase III (2012-2021)	Goals: To assist the countries concerned to set up or revise national dam safety regulatory frameworks in order to achieve their harmonization, and to promote subregional cooperation for information exchange and notification in case of accidents or emergency situations with dams.	Subregional	UNECE	Transboundary water cooperation	Water-energy-food or similar nexus	Capacity building	Completed in the past 2 years	IFAS and government agencies in charge of water, environment, infrastructure	50,000/year	<a href="https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia">https://unece.org/environment-policy/water/areas-work-convention/projects-central-asia/capacity-building-cooperation-dam-safety-central-asia</a>
Climate change and resilience in CA (not directly related to water)	The project will improve knowledge of climate-fragility risks amongst stakeholders at local, national and regional levels; facilitate risk-informed policymaking and transboundary resource management (water); and support practical risk reduction interventions.	Transboundary	UNDP	Water and climate change	Water-energy-food or similar nexus	Capacity building	Underway	In Kyrgyzstan - Ministry of Agriculture, MES, Ministry of Natural resources	USD 2,925,500	

## Water and Health

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Improving water, sanitation, hygiene and health through implementation of the programme of work of the Protocol on Water and Health	The objective is to strengthen the capacity of countries in Central Asia, Eastern Europe and the Caucasus to set and implement water, sanitation, hygiene and health targets under the UNECE-WHO/Europe Protocol on Water and Health, with a view to strengthening resilience against COVID-19 and other infectious diseases, and to promote cooperation, exchange of experience and scale-up of successful sanitation approaches at the sub-regional level.	Subregional	UNECE	Water, sanitation and hygiene	Water and health	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	249318	<a href="https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work">https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work</a>
Repair WASH infrastructure at health facilities	11 health facilities were renovated with investing \$455,000. 28,000 women in the delivery and 35,000 young children receive health services annually in the health facilities with improved WASH and warm chain infrastructure. The initial investments in infrastructure upgrades made by the Government of Japan through the projects have encouraged health managers to invest additional funds to pursue further infrastructural improvements at their healthcare facilities. As a result of project interventions, almost one third of all pilot facilities have invested additional funds in WASH facilities and warm chain system upgrades such as the renovation of doors and windows.	Kyrgyzstan	UNICEF	Water and health	Water and health	Infrastructure	Completed in the past 2 years	MOH and construction companies		

WASH and IPC related activities in 2022	WASH/IPC systems strengthening in Health facilities in COVID-19 context@capacity building in WASH/IPC SOPs in health care facilities (cost share with WHO). Capacity building and awareness raising on climate change and WASH in schools (climate resilient WASH). Technical assistance and data collection related costs for scaling up WASH in schools survey (contributing to JMP reporting and monitoring SDG 4.a.1). WASH in schools workshops and JMP related technical consultations	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and health	Capacity building	Completed in the past 2 years	MOH,MOE, MOD, NRCS		
WASH in health care facilities	WASH assessment in health care facilities	Turkmenistan	WHO	Water and health	Water and health	Analytics	Underway	MOH		
Review, update and endorsement of the National Standards on WASH in Healthcare Facilities	National standards on WASH applicable within HCFs were reviewed and updated to standardize quality across the sector	Tajikistan	UNICEF	Water and health	Water and health	Policy advice	Completed in the past 2 years	MoHSP, EU	25000	
Development of the National Investment Case on WASH in HCFs	1. To provide evidence to support advocacy efforts to bring greater attention to the impacts of the lack of WASH in health care facilities at both political and technical levels in Tajikistan, and among Government, partners and donors. 2. To provide initial estimates for the total financial needs, the funding currently available/spent and the funding gap for WASH in health care facilities in Tajikistan and to develop an investment plan for the government, key donors and partners to invest in order to close the gap pertaining to WASH in HCFs 3. To provide evidence on the costs and benefits of investing in WASH in healthcare facilities that can be used to develop a country roadmap for investing efficiently in WASH in health care facilities.	Tajikistan	UNICEF	Water and health	Water and climate change	Analytics	Underway	MoHSP, MoF	25000	
Establishment and Co-leadership of WASH in HCF coordination Platform with MoHSP	To improve sectorial coordination	Tajikistan	UNICEF	Water and health	Water and health	Capacity building	Underway	MoHSP, all sector partners	10000	

Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2022)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 18 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	EY, IsDB, MoHSP	4000000	
Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2023)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 14 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	EU, MoHSP	3600000	
WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Underway	EU, MoHSP	780000	
WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	EU, MoHSP	780000	
Review, update and endorsement of the National Standards on WASH in Healthcare Facilities	National standards on WASH applicable within HCFs will be reviewed and updated to stnadardize quality across the sector	Uzbekistan	UNICEF	Water and health	Water and health	Policy advice	Planned in next 6-12 months	ADB, MOH		
Review, update and endorsement of the National Standards on WASH in Schools	National standards on WASH applicable within schools will be reviewed and updated to stnadardize quality across the sector	Uzbekistan	UNICEF	Water and health	Water and health	Policy advice	Planned in next 6-12 months	ADB, MOH, MOPE		
Enabling Safer Drinking Water Supply via community mobilisation and strengthened capacities of local actors in Kaji Say Village	The objective is to develop the stakeholder mobilization strategy and the approach for facilitation and for leveraging investments and means to establish the Safe Drinking Water Supply system and practice in Kaji-Say village	Kyrgyzstan	UNDP	Water and health	Water quality	Analytics	Planned in next 0-6 months	OSCE, local authorities		CO funds



## Water, Sanitation and Hygiene

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Improving water, sanitation, hygiene and health through implementation of the programme of work of the Protocol on Water and Health	The objective is to strengthen the capacity of countries in Central Asia, Eastern Europe and the Caucasus to set and implement water, sanitation, hygiene and health targets under the UNECE-WHO/Europe Protocol on Water and Health, with a view to strengthening resilience against COVID-19 and other infectious diseases, and to promote cooperation, exchange of experience and scale-up of successful sanitation approaches at the sub-regional level.	Subregional	UNECE	Water, sanitation and hygiene	Water and health	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	249318	<a href="https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work">https://unece.org/project-title-improving-water-sanitation-hygiene-and-health-through-implementation-programme-work</a>
Equitable access to water and sanitation services for all and in all settings and strengthened climate-resilience in the water and sanitation sector	The objective of this project is to strengthen the capacity of policymakers and water and wastewater operators in target-countries in the UNECE region to develop and implement policies and measures aimed at ensuring equitable access to climate-resilient water, sanitation and hygiene services for inclusive COVID-19 recovery and enhanced resilience in the water and sanitation sector.	Kazakhstan	UNECE	Water, sanitation and hygiene	Water and climate change	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	500000	<a href="https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0">https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0</a>
Water Supply, Sanitation and Hygiene in Health Care Organizations of the Kyrgyz Republic in the framework of Infection Control	Strengthening the infection control system in health care organizations by increasing the effectiveness of measures for "Water Supply, Sanitation and Hygiene in Health Care Organizations of the Kyrgyz Republic" during COVID-19 period	Kyrgyzstan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Completed in the past 2 years	EU, Kyrgyz State Medical Institute for Retraining and Advanced Training (KSMIR&AT) named after S.B. Daniyarov, Department on "Public Health with a focus on Infection Control		
WASH and IPC related activities in 2022	WASH/IPC systems strengthening in Health facilities in COVID-19 context Capacity building in WASH/IPC SOPs in health care facilities (cost share with WHO). Capacity building and awareness raising on climate change and WASH in schools (climate resilient WASH). Technical assistance and data collection related costs for scaling up WASH in schools survey (contributing to JMP reporting and monitoring SDG 4.a.1). WASH in schools workshops and JMP related technical consultations	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and health	Capacity building	Completed in the past 2 years	MOH,MOE, MOD, NRCS		
Hand hygiene for All Initiative in 2021	Online interactive handwashing sessions for schoolchildren across Turkmenistan with involvement of young SDG Ambassadors, students and activists to co-facilitate the sessions. UNICEF supported WASH Assessment in selected schools and nation-wide information campaign on hygiene and healthy lifestyles promotion in schools with the use of specific printed and audio-visual aid materials	Turkmenistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Capacity building	Completed in the past 2 years	MOE, MOH		
BHA project WASH Preparedness	Prepositioning and WASH activities to enhance emergency preparedness	Turkmenistan	UNICEF	Other	Water, sanitation and hygiene	Other	Underway	MOE,MOH, NRCS , MOD		
Development and endorsement of the National Tariff setting Strategy	The strategy is specifically for KMK and vodokanals to set tariffs and to maximize cost recovery	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Completed in the past 2 years	KMK, Vodokanals	20000	
Review, update and endorsement of the National Standards on WASH in Schools	National standards on WASH applicable within schools were reviewed and updated to standardize quality across the sector	Tajikistan	UNICEF	Water, sanitation and hygiene	Water management	Policy advice	Underway	MoES	25000	

WASH Joint Sector review using WASH BAT approach	WASH Joint Sector Review was conducted in Tajikistan that provided a bigger picture for the sector and developed a direction that's was owned by all partners. The report was also used for high level discussions for the UN Water conference at the highest level.	Tajikistan	UNICEF	Water, sanitation and hygiene	Water and climate change	Analytics	Completed in the past 2 years	MoHSP, MoEWR, MoES, KMK	25000	
Establishment and Co-leadership of WASH in Schools coordination Platform with MoES	To improve sectorial coordination	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Underway	MoES, all sector partners	10000	
Development of the first National Roadmap on Hand Hygiene.	To emphasise on the importance of hand hygiene, channel resources and have an action plan	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoHSP	25000	
Development of the National Sanitation Strategy (policy) and costing of the Sanitation Development Plan.	To have policy framework available on sanitation for improved coverage and quality	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoEWR, KMK	25000	
Mapping of private sector with potential of partnership with public and development sector in WASH in Tajikistan.	Identifying private sector potential to engage in WASH	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Policy advice	Underway	MoES, MoEWR, KMK	25000	
Conducting City Wide Inclusive Sanitation (CWIS) assessment for Dushanbe under the new ADB financing under Urban WASH		Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal	100000	
Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2022)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 18 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	EY, IsDB, MoHSP	4000000	
Infrastructural improvement of WASH facilities in HCFs in line with IPC protocols and standards (2023)	Rehabilitation of WASH and HWM infratructure and equipment in line with IPC protocols and national standards in 14 secondary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	EU, MoHSP	3600000	
WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Underway	EU, MoHSP	780000	
WASH Equipment delivery and installation at Primary healthcare level	Delivery and installation of Handwashing stations in 750 Primary HCFs	Tajikistan	UNICEF	Water and health	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	EU, MoHSP	780000	
Infrastructural improvement of WASH facilities in schools	Rehabilitation of WASH infrstructure in 10 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Underway	Government of Japan, MoES	1400000	
Behavior change in schools	Implementation of Three Stars approach in 45 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Completed in the past 2 years	MoES	150000	
Behavior change in schools	Implementation of Three Stars approach in 50 schools	Tajikistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	MoES, EU	200000	
Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrstructure in 15 schools and 20 HCFs (including Helth Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	Multi-Partner Human Security Trust Fund for the Aral Sea Region. MOH, MOPE		
Capacity building in schools and HCFs	Implement WASH adn nutrition trainings for 1,000 school teachers and parents, 16,000 school children	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Completed in the past 2 years	Multi-Partner Human Security Trust Fund for the Aral Sea Region. MOH, MOPE		
Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrstructure in 10 schools and 15 HCFs (including Helth Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	Multi-Partner Human Security Trust Fund for the Aral Sea Region. MOH, MOPE		
Capacity building in schools and HCFs	Implement WASH adn nutrition trainings for 1,000 school teachers and parents, 16,000 school children	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Capacity building	Planned in next 6-12 months	Multi-Partner Human Security Trust Fund for the Aral Sea Region. MOH, MOPE		
WASH KAPN Survey	Knowledge, Attitude, Practice, Norms on WASH Study	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	ADB, MOH, MOPE		
Behavior change in schools	Social and Behaviour Change Strategy	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Technical assistance	Planned in next 6-12 months	ADB, MOH, MOPE		

<p>2021-2025 UNSDCF Kazakhstan: Provide technical support to service providers on ECD , infection prevention and control (IPC) and WASH to improve their capacity to deliver and scale-up effective interventions and innovative tools (e-platform).</p>	<p>Output 1.1.2: Increased capacity of policy makers and health service providers to improve access to selected quality health services and goods, including those related to COVID-19, HIV, reproductive and mental health related services, for everyone especially the most vulnerable groups of population.</p>	<p>Kazakhstan</p>	<p>UNICEF</p>	<p>Water, sanitation and hygiene</p>	<p>Water and health</p>	<p>Technical assistance</p>	<p>Underway</p>	<p>UNICEF WASH Thematic; United Nations Children's Fund; United States Agency for International Development, Kazakhstan Health Professional Associations; Kazakhstan Ministry of Healthcare ; Kazakhstan National Public Health Center; Kazakhstan Parliament</p>	<p>\$ 350,000.00</p>	
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## Water Quality

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Development and endorsement of National Strategic Plan/Framework on Drinking Water Safety	Water safety framework of Tajikistan at the national level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Completed in the past 2 years	MoHSP, MoEWR, KMK	20000	
Updating/development of SanPINS (sanitary rules and norms) on ground and centralised (through open sources) water quality management	To update the outdated standards on water quality which the government did not have the capacity to measure	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Underway	MoHSP	20000	
Development of the first City Wide Water Safety Plan for Dushanbe under the new ADB financing under Urban WASH.	Using risk based approach to ensure water safety in urban environment leading to improvement by ADB financing	Tajikistan	UNICEF	Water quality	Water management	Technical assistance	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal	100000	
Development of internal policy and protocols on water safety for DVK that are in line with the national water safety strategy under the new ADB financing under Urban WASH	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Policy advice	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	10000	
Assessment of water quality lab for DVK and development of a costed improvement plan under the new ADB financing under Urban WASH.	Improving water quality management at the service provider level	Tajikistan	UNICEF	Water quality	Water management	Analytics	Planned in next 0-6 months	ADB, Dushanbe City Government, Dushanbe Vodokanal, MoHSP	20000	
Enabling Safer Drinking Water Supply via community mobilisation and strengthened capacities of local actors in Kaji Say Village	The objective is to develop the stakeholder mobilization strategy and the approach for facilitation and for leveraging investments and means to establish the Safe Drinking Water Supply system and practice in Kaji-Say village	Kyrgyzstan	UNDP	Water and health	Water quality	Analytics	Planned in next 0-6 months	OSCE, local authorities		CO funds

## Water Use Efficiency

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Strengthening climate resilience of the Batken Province of the Kyrgyz Republic through introduction of climate smart irrigation and mudflow protection measures	The Project was aimed on reducing vulnerability through comprehensive promotion of mutually complementary solutions, replicating and scaling up climate change adaptation practices that have been successfully piloted by UNDP in such areas as agriculture, integrated water resource management and DRR.	Kyrgyzstan	UNDP	Water use efficiency	Water and climate change	Technical assistance	Completed in the past 2 years	Hydromet Service, Batken administration	USD 1,200,000	

## Waste water management

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Comments
Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrastructure in 15 schools and 20 HCFs (including Health Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Completed in the past 2 years	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		
Infrastructural improvement of WASH facilities in schools and HCFs	Rehabilitation of WASH infrastructure in 10 schools and 15 HCFs (including Health Care Waste Management Facility)	Uzbekistan	UNICEF	Water, sanitation and hygiene	Water, sanitation and hygiene	Infrastructure	Planned in next 6-12 months	Multi-Partner Human Security Trust Fund for the Aral Sea Region, MOH, MOPE		
Equitable access to water and sanitation services for all and in all settings and strengthened climate-resilience in the water and sanitation sector	The objective of this project is to strengthen the capacity of policymakers and water and wastewater operators in target-countries in the UNECE region to develop and implement policies and measures aimed at ensuring equitable access to climate-resilient water, sanitation and hygiene services for inclusive COVID-19 recovery and enhanced resilience in the water and sanitation sector.	Kazakhstan	UNECE	Water, sanitation and hygiene	Water and climate change	Capacity building	Planned in next 0-6 months	WHO/Europe, Government agencies responsible for water management and health, water service providers, regulators	500000	<a href="https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0">https://unece.org/equitable-access-water-and-sanitation-services-all-and-all-settings-and-strengthened-climate-0</a>

## Additional Activities/Report/Projects Ongoing in Central Asia

Name of the initiative	Description of support	Beneficiaries	Agency	Thematic areas	Thematic areas (additional)	Support type	Timeframe	Key partners	Finance / indicative budget	Column1
Central Asia Regional Economic Cooperation (CAREC): Developing the Water Pillar	The Carec Water Pillar is a strategy to expand regional cooperation to go beyond what can be achieved through national projects, offering the opportunity to establish links in other sectors (such as agriculture and energy). Support will be in the form of investments for water infrastructure, generation of knowledge through analysis of key issues, platform for dialogue, and a facilitator of capacity development. (as well as workshops, consultations	Central Asian members of Carec	ADB	Transboundary Water Cooperation	Water-Energy-Food or similar nexus	Capacity Building; Analytics;	ongoing	ADB, EU, Germany, the Unites States, World Bank		
Supporting cooperation between the countries of Central Asia on water-energy, environment and climate for the period of 2022-2025	Goals: Preventative Diplomacy and Confidence Buildding, Strengthening Institutional and Legal Frameworks, Ensuring Transparency, Enhancing Relationships and Promoting Partnerships, and Work on Cross-Cutting Issues of Peace and Security Agenda. This will be done through activities such as events, outreach, knowledge management platforms, inventory and analysis of bilateral and multilateral agreements, consultations and overall supporting the initiatives of the state of the region	Central Asia & Afghanistan	UNRCCA	Transboundary Water Cooperation	Water-Energy-Food or similar nexus / Water Management	Technical Assistance; Capacity Building; Policy Advice	2022-2025			