

United Nations Development Programme
Country: Kyrgyzstan, Kazakhstan
Socio-Economic Development Programme
2018 Annual Work Plan



*Empowered lives.
Resilient nations.*

Project Title Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins

UNDAF Outcome: Kyrgyzstan: By 2022, communities and institutions are more resilient to climate and disaster risks and are engaged in sustainable and inclusive natural resource management and risk-informed development.

 Kazakhstan: Ecosystems and natural resources protected and sustainably used, and human settlements resilient to natural and manmade disasters and climate change

 Outcome 3. By 2022, communities and institutions are more resilient to climate and disaster risks and are engaged in sustainable and inclusive natural resource management and risk-informed development.

Expected CP Output: Output 3.4. Improved adaptive capacities and on-farm water efficiency, and integrated resilience to climate change in vulnerable farming communities, focused on women and women-led households

 Indicator 3.4.3. Reduction of on-farm water losses in target areas

SDGs 1, 6, 13, 15

Implementing agency: United Nations Development Programme

Brief Description:

Brief Description: The project will enable integrated water resources management in the transboundary Chu-Talas basins, including development of the transboundary water commission of the Republic of Kazakhstan and the Kyrgyz Republic. This will represent a response to the threats posed by increasing water consumption to meet growing social, industrial and agricultural needs, compounded by climatic variability and change. Pressure on scarce water resources and aquatic ecosystems has been growing in recent years across the basins generating risks of conflicts between Kazakhstan and Kyrgyzstan over water allocation. The project will strengthen coordination and expand the role of transboundary institutions in balancing water uses and improving water quality and conservation of aquatic ecosystems, and strengthen monitoring capacity and technologies.

Project Period:	2015-2018
Key Result Area:	Energy & Environment
Atlas Award/Project ID:	00081980/00091092
Start Date:	June, 2015
End Date:	May, 2018
Management arrangements	DIM

Total 2018 AWP Budget	\$224,752.00
Total resources required:	
GEF	\$224,752

Approved by UNDP:

Ms. Aliona Niculita,
Deputy Resident Representative


Signature: _____ Date: 30.01.2018

Annual Work Plan

United Nations Development Programme

Year - period: 01 January – 05 May, 2018

Project ID: 91092

Project title: Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3	Q4		Funding Source	Budget Description	Amount (USD)	
									GEF	Other
Output 1: TDA including climate scenario analyses to inform adaptive management of the Chu-Talas shared water resources										
Gender Marker – 2										
Activity Result 1.1: Science based consensus among the countries on major transboundary problems of the basin achieved										
Baseline: 1) At the moment there is not common understanding over transboundary issues in Chu-Talas river basins among the stakeholders in Kazakhstan and Kyrgyzstan 2) Currently there is no common understanding of possible future water resources scenarios in the basin. This hinders the decision making process on adaptation measures. 3) Currently, local governments and others stakeholders in both basins are not prepared to adequately respond to the possible social, economic and environmental implications and risks associated with the transboundary nature of the water resources of the basins and with increased climate variability and change Indicators: 1) The TDA of the Chu and Talas Basins prepared jointly by the two countries, identifying issues of transboundary concern. 2) Considerations based on Water Scenarios, on climate variability and change and surface-water included into the TDA and SAP. 3) Program for seminars on climate change adaptation and integrated water resources management approved by the Commission and implemented. Targets: 1) Bilateral TDA/SAP Working Group with representatives from Kyrgyzstan and Kazakhstan taking into account gender issues established and 1 TDA/SAP transition meeting held; 2) Materials collected for development of the Scenarios of Water Futures with a focus on climate variability and on transboundary issues and presented on the TDA working	Action 1.1.1. Provide international expertise on TD/SAP	X	X			CTWC Working Group on adaptation to climate change and longterm development programmes	GEF	SAP International Consultant	9 500,00	
	Subtotal:								9 500,00	0
	Activity Result 1.2: Improved understanding of the transboundary implications of the shared nature of the Basins' water resources									
	Action 1.2.1 Project Board, CTWC, Stakeholder Meetings with participation of women's networks and experts	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	Organizational costs, travel	9500,00	
	Action 1.2.2 Provide support to CTWC Secretariat functioning	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	Local Consultants, printing cost	9500,00	
Subtotal:								19000,00	0,00	
Activity Result 1.3: Improved knowledge of the consequences of extreme weather situations.										
	Action 1.3.1. Development of the Scenarios of Water Futures with a focus on climate variability and on transboundary issues	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	contractual services	14 600,00	

group meeting
3) TDA in draft is developed, widely discussed and approved at the meeting of Chu-Talas water Commission

Subtotal:	14 600,00	0
TOTAL Output 1:	43100,00	0,00

Output 2: Building the foundation for broadened and improved bilateral water cooperation

Baseline:
1) Currently, the functions and competencies of the Chu-Talas Commission are limited to joint water management (quantity) coordination in the two basins.
2) No ongoing or previous outreach, dissemination and awareness raising activities related to the two basins management.

Indicators:
1a) Draft Amendment to the Commission regulations establishing a clear environmental mandate with cover letter to CTTWC Secretariat;
1b) List of representatives from Environmental authorities for the joint (KR-RK) Environmental Expert Group
2a) Structure of the Project's web page developed following IW LEARN standards;
2b) Communication products/ publications on Project and IWRM issues prepared.
2c) Participation of key stakeholders in events within IW:LEARN/ GEF IW supported

Activity Result 2.1: Visioning process and agreement on priorities for action opens the way for systematic cooperation in the integrated management of the transboundary Chu Talas River Basins.

Action 2.1.1: Development of the Strategic Action Program (SAP) and its approval by the countries at Ministerial level (Horizon 5 years) addressing main issues of transboundary concern and containing concrete actions (legal, policy, institutional reforms, and investments)	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	organisational cost, printing	10 500,00	
Action 2.1.2 Provide international expertise on SAP development	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	SAP International Consultant	3 600,00	
Subtotal:								14 100,00	0,00

Activity Result 2.2: Strengthened collaborative mechanism for bilateral cooperation framework or the further improvement of joint management of the Chu and Talas basins.

Action 2.2.1 Assessment and identification possible ways to revise Statutes of the CTWC	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	local experts	6557,00	
Subtotal:								6557,00	0,00

Targets:
1a) Amendment to the Statutes of the Commission drafted and submitted to the CTTWC Secretariat;
1b) Representatives for the joint (KR-RK) Environmental Expert Group nominated from Environmental authorities;
2a) Project web page hosted on the CTCC website
2b) Number of published and disseminated products
2c) At least one key stakeholder participate on the events within IW:LEARN/GEF IW and back to office report is presented

Activity Result 2.4: Project experiences and lessons disseminated globally and regionally

Action 2.4.1 Develop communication products/publications on Project and IWRM issues with promoting human rights, gender and conflict sensitivity considerations	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	local consultant printing cost, Contractual services	8 000,00	
Action 2.4.2 Support stakeholders to participate in global, regional IW events include IW:LEARN and GEF IW activities	X	X			CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	travel	3 500,00	
Subtotal:								11 500,00	0,00
TOTAL Output 2:								32157,00	0

Output 3: Strengthening capacity of water resources monitoring in the Chu and Talas River Basins

Baseline:

1) Currently latent conflict situations between Kyrgyzstan and Kazakhstan exist in regulation of water resources distribution and allocation, and pollution in both basins due to differences in technologies and procedures for monitoring the quantity and quality of water resources.
 2) Currently, water monitoring is poor and sporadic based on limited number of observations and indicators. Staff has no capacity to use new monitoring technologies.
 3) No approved rules for transboundary water quality monitoring and information exchange exist

Indicators:

1) Report containing the assessment of present situation of surface and groundwater quantity and quality monitoring including recommendations for an harmonized system completed.
 2) Reports containing (i) the assessment of capacity building needs in water resources monitoring; (ii) a program for ad hoc training of staff of the two countries; (iii) the results of the capacity building activities and events, including number of participants and results assessment
 3) Formal agreement on harmonized monitoring and data exchange protocols in the two basins.

Targets:

1) The Reports containing the assessment of present situation of surface and groundwater quantity and quality monitoring taking into account gender issues drafted and discussed at meeting of specialist.
 2a) The Program of Joint Monitoring as well as CB Program on Water quality monitoring taking into account gender issues are developed and trainings held
 2b) Twinning with other transboundary basins is in action
 3) Agreement between the two countries formalized by project completion.

Activity Result 3.1: Improved basis for the dialogue on transboundary water management on the basis of a better understanding of the quantity and quality of water resources, and their variability in the two basins.

Action 3.1.1. Provide an International expertise in assessing water quality and quantity monitoring as well as in programming of activities	X	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	International Consultant	22 000,00	
Subtotal:									22 000,00	0,00

Activity Result 3.2: Consensus on joint monitoring activities between the two countries.

Action 3.2.1. Develop an agreed system of joint classification by water authorities which set requirements for water quality	X	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	local consultants, printing cost	8000,00	
Subtotal:									8000,00	0,00

Activity Result 3.3: Countries capacity built for improved coordinated monitoring.

Action 3.3.1. Organization of training courses on improvement of water quality from main sources of pollution (wastewater treatment facilities, return and drainage waters) with invitation of experts from other countries	X	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	Contractual services	58000,00	
Subtotal:									58000,00	0

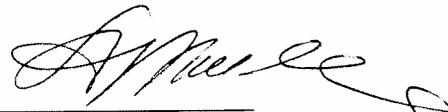
Activity Result 3.4 Formalization of agreement on coordinated monitoring and data exchange in the two basins

Action 3.4.1. Identify and set up rules and procedures for information and data exchange between countries on transboundary water courses	X	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	Contractual services, local consultants	10100,00	
Action 3.4.2. Provide an International expertise in development of water quality and quantity monitoring data exchange	X	X				CTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF	International Consultant	19700,00	
Subtotal:									29800,00	0
TOTAL Output 3:									117 800	0

		Total outputs 1-3	193 057	
	PROJECT MANAGEMENT			
		Contractual services - individuals e.g. Project Coordinator	22200,00	
		Contractual services - Companies	4800,00	
		Audit Fee	3000,00	
		Miscelanus	1695,00	
		Subtotal Project Management:	31695,00	
		AWP 2018 GRAND TOTAL:	224 752	0

Approved by UNDP:

Ms. Aliona Niculita,
Deputy Resident Representative


 Signature: _____ Date: 30.01.2018