



Global Environmental Facility

**UNITED NATIONS DEVELOPMENT PROGRAMME
UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
GOVERNMENTS OF KAZAKHSTAN AND KYRGYZSTAN**

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

INCEPTION REPORT

**BISHKEK
December 2015**

Table of Contents

Executive Summary2

List of Acronyms.....3

1. Project Overview5

2. Project Inception Activities6

3. Review of Project Context9

3.1. Background and Project objectives9

3.2. Review of components10

3.3. Review of the outcome level indicators and targets.....15

3.4. Review of the outcome level assumptions.....17

Annex 1- Agenda and LoP of the Inception Workshop19

ANEX 2 – Minute and LoP of 1st Project Board Meeting29

Annex 3 – Annual Work Plan - 201539

Annex 4 – Annual Work Plan - 2016.....44

Annex 5 – Budget Revision - 201551

Executive Summary

The GEF medium size project “Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins” was endorsed on September 22, 2014 and signed by UN System Coordinators in Kazakhstan and Kyrgyzstan in May 2015. The project Inception Workshop took place May 29, 2015 in Almaty, Kazakhstan.

The project was designed to enable integrated water resources management in the transboundary Chu-Talas basins, including further strengthening of the joint Commission of the Republic of Kazakhstan and the Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Rivers Chu and Talas.

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 components and activities were developed in consultations with key stakeholders to meet their expectations on improvement of the transboundary cooperation and integrated management of water resources in Chu and Talas River Basins.

The project is implemented by UNDP as GEF implementing agency and UNECE deploying best of their respective experiences and expertise in this way demonstrating One UN in practice. UNDP Istanbul Regional Hub for Europe and CIS, UNDP country offices in Kazakhstan and Kyrgyzstan and UNECE form the UN Team of implementing partners of the project. The Shared Water Partnership (SWP) co-funds the project and shares valuable expertise with regard to various aspects of project implementation.

Key national partners in Kyrgyzstan are the Department of Water Resources and Melioration (DWRM) of the Ministry of Agriculture and Melioration and the State Agency of Environmental Protection and Forestry under the Government of the Kyrgyz Republic (SAEPF) with the involvement of the Agency on Hydrometeorology under the Ministry of Emergency Situations and Civil Defence of the Kyrgyz Republic.

Key national partners in Kazakhstan are the Ministry of Energy with its Committee of Environmental Regulation, Control and State Inspection in the Oil and Gas Sectors and the KazHydromet, and the Committee of Water Resources (CWR) under the Ministry of Agriculture of the Republic of Kazakhstan.

The purpose of this Inception Report is to agree on and update project implementation arrangements, based on the approved Project Document and changes in the project environment that have happened since the time of project design and during the six month of Inception phase. Thus, the Inception Report reviews the project results framework, outcomes, outputs, indicators and project inception activities, including outcomes of the Inception Workshop, project implementation modalities, nomination of the Project Board and its first meeting, the updated annual work plan and budget for project’s first year.

List of Acronyms

ADB	Asian Development Bank
AWP	Annual Work Plan
CACILM	Central Asian Countries Initiative for Land Management
CTTWC	Chu-Talas transboundary water commission
CP	Country programme
CWR	Committee on water resources under the Ministry of Energy of RK
DWRM	Department of water resources and melioration under the Ministry of agriculture and melioration of the KR
EU	European Union
GEF	Global Environment Facility
GEF IW	GEF International Waters
GEF-SGP	Small Grants Programme of GEF
GIZ	German agency for international cooperation
IAA	Interagency Agreement
ICSD	Intergovernmental commission on sustainable development
IC	International Consultant
ID	Identification number
IFAS	International Fund for Saving Aral Sea
IW LEARN	International Waters Learning Exchange & Resource Network
KR	Kyrgyz Republic
LSG	Local self-government
MAM	Ministry of agriculture and melioration of KR
MA	Ministry of agriculture of RK
MF	Ministry of finance of RK and KR
MJ	Ministry of Justice of RK and KR
MH	Ministry of Health of KR and KZ
MFA	Ministry of foreign affairs of KR and RK
M&E	Monitoring and evaluation
MOES	Ministry of education and science of KR
MOM	Management, operation and maintenance
ME	Ministry of Energy of RK
Media	Mass Media
NGO	Nongovernmental organization
NPD	National policy dialogue
OECD	Organization for economic cooperation and development
OSCE	Organization for security and cooperation in Europe
PB	Project Board
PIU	Project Implementation Unit
PMU	Programme Management Unit
PWG	Project working group
RAPEP	Regional action plan of environment protection
RECCA	Regional Environmental Centre for Central Asia
RPC	Regional Project Coordinator
RSE	Republican state enterprise
RSC	Regional Service Centre

RK	Republic of Kazakhstan
SAEPF	State agency for environmental protection and forest under the Government of KR
SAP	Strategic Action Programme
SDC	Swiss Agency for development and cooperation
SWP	Shared Water Partnership
TDA	Transboundary diagnostic analysis
ToR	Terms of reference
UN	United Nations Organization
UNDP CO	UNDP Country Office
UNECE	United National Economic Commission for Europe
UNDP	United nations development programme
WB	World Bank

1. Project Overview

The Governments of the Kyrgyz Republic and Kazakhstan have requested GEF support to overcome barriers to find long-term, sustainable solutions to further strengthen mutually beneficial cross-border cooperation and adopt mechanisms of integrated water resources management.

The key objective of the project is to strengthen transboundary cooperation and promoting integrated water resources management in the Chu and Talas River Basins, and strengthening cooperation mechanisms such as the Water Commission of Republic of Kazakhstan and the Kyrgyz Republic.

The proposed project is consistent with the long-term GEF priority objectives in international waters management, providing for "the promotion of collective management for transboundary water systems and subsequent implementation of the full range of policy, legal and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services." Specific objectives of the proposed project are consistent with GEF-5 Objective 1 and expected outcomes to "catalyse multi-state cooperation to balance conflicting water uses in transboundary surface and groundwater basins while considering climatic variability and change" in particularly strengthened transboundary institutions for joint ecosystem adaptive management. Additionally, the project addresses climatic variability and change, stakeholders' participation in management processes, and gender mainstreaming, therefore aligning with the GEF International waters strategy.

The proposed project is a logical follow up and significant strengthening of completed and current projects providing assistance to Kazakhstan and Kyrgyzstan in implementation of the 1997 Agreement between the Government of the Republic of Kazakhstan and the Government of the Kyrgyz Republic on cooperation in the field of environmental protection, and the Agreement on the use of water facilities of inter-governmental use on the Chu and Talas rivers from 2000 (Chu-Talas Agreement). The project is developed to advance transboundary water cooperation facilitating the protection of water ecosystems and water quality improvement, as well as the joint use of water resources.

Global benefits of the project, as determined by the Priority area strategy related to international waters, will be achieved by promoting more extensive and effective bilateral cooperation in the management and protection of water resources. Thus, the proposed project will meet the needs of both States and the specific requirements of the GEF.

The planned activities of the project are clustered in three substantial components:

Component 1: TDA including climate scenario analyses to inform adaptive integrated management of the Chu-Talas shared water resources.

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

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

Detailed description of the background situation, justifications, goals, planned activities, expected outputs and concrete results were presented in the approved Project Document to be used as the main reference for planning of project activities, definition of its goals, project management arrangements and evaluation. The matrix of the Project Results Framework, presenting defined indicators and targets is to be used for comparing project's actual results at mid and terminal stages with project goals and expected outcomes.

2. Project Inception Activities

The project formally started on May 2015 and the main activities within the Inception Phase were:

Inception workshop held on May 29, 2015 back-to-back with 19-th Session of the joint Commission of the Republic of Kazakhstan and Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Chu and Talas Rivers (hereinafter –Commission). Official nominees of GEF Operational Focal Points from Kazakhstan and Kyrgyzstan attended the workshop. The Deputy Minister of Agriculture of Kazakhstan and the Deputy Director General of the Department of Water Resources and Melioration of the Ministry of Agriculture and Melioration of Kyrgyzstan, both in the capacity of Co-Chairs of the Commission, co-chaired the Inception Workshop. It was also attended by other respective Government and Non-Government institutions, international organisations, experts according to the attached List of Participants (Annex1). The workshop discussed and provided support to the designed components, outcomes and activities. The only proposed change (further indicated below) is to exclude the coverage of groundwater and shared aquifers in Component 3. The Proceedings of the Workshop were recorded and proposed changes were received in official letters from the national project partners and then inserted in the revised project document;

Team set-up. In a view of multi-partner basis of the project, the project coordination and management was designed and agreed as follow:

- UNDP Country Office (UNDP CO) in Kyrgyzstan as the Principal CO provides backstopping support to the Project and its Environment and Disaster Risk Management Team Leader ensures overall supervision of the project and delegates authority to Sustainable Development Dimension Chief in UNDP Kyrgyzstan Project Management Unit (PMU) to operationally authorise and approve project activities;
- UNDP CO in Kazakhstan, nominates the Coordinator of Projects on sustainable land management to coordinate the project on behalf of UNDP Kazakhstan;
- UNDP – Global Environment Facility, Regional Technical Advisor on Water and Ocean Governance Programme in UNDP Istanbul Regional Hub for Europe and the CIS provides substantive technical oversight of the project, ensures overall coordination of the activity in regards of compliance to GEF policy, provides strategic level guidance and supervision;
- The UNECE Regional Adviser on Environment coordinates UNECE substantial contributions and advises on the background and specificities of the cooperation process under the Commission, for which UNECE serves as one of long-standing international partners and supporters;
- The Regional Project Coordinator (RPC) was employed at the end of August 2015 under the ToR attached to the approved project document. The key function of the RPC is to manage the project and ensure critical technical inputs and guidance to regional project implementation. RPC coordinates and approves his activity with all above listed coordinators and supervisors as well as with Senior Representatives of national implementing partners, National Focal Points (NFPs) and other project partners in order to develop and oversee the execution of the annual work plans for the project;
- The Project Assistant, PMU Operation and its Procurement section provide required implementation and procedural support to the Project. PMU and Country Office level coordination meetings and arrangements oversee and discuss Project implementation and formulate needs of the involvement of UNDP CO Senior Management to support and smoothen project implementation;
- International and national consultants, procured services from competent institutions are to ensure project implementation in accordance with approved Annual Work Plan and to be part of the project team.

Project Board. The Project Board (PB) is responsible for making management decisions for the project, in particular when guidance is required by the Regional Project Coordinator (RPC). It plays a critical role in project monitoring and evaluations by assuring the quality of these processes and associated products, and by using evaluations for improving performance, accountability and learning. The Project Board will ensure that required resources are committed. It will also arbitrate on any conflicts within the project and negotiate solutions to any problems with external bodies. In addition, it will approve the appointment and responsibilities of the Regional Project Coordinator and any delegation of its Project Assurance responsibilities. Based on the approved Annual Work Plan (AWP), the Project Board can also consider and approve the quarterly plans and approve any essential deviations from the original plans. The project will be subject to Project Board meetings at least twice every year. The first Project Board meeting was held on September 18, 2015. The meeting considered and approved appointment of the RPC, the AWP for 2015 and activities in AWP 2016, including the proposed shift of activities from the AWP 2015 to AWP 2016 in view of the late start of the project (the Minutes of the Meeting with the List of Participants is found in Annex 2) . Members of the Project Board were officially nominated by respective bodies on written request of UNDP CO in Kyrgyzstan.

International Consultant on TDA. Transboundary Diagnostic Analysis (TDA) with followed up Strategic Action Programme (SAP) are among the key outputs of the project. The ToR for International Consultant (IC) to lead the development of TDA was drafted and agreed by all implementing partners. Using the Vetted Roster of UNDP Istanbul Regional Hub on International Waters, the IC was selected and employed. Consultations with the IC on TDA are in progress and the 1st Mission of the IC on TDA is to take place in January 2016. The 1st Mission includes training - introduction to TDA-SAP process, TDA Inception Workshop, Casual Chain Analysis Workshop and individual task setting with national consultants, involved in the TDA development. IC on TDA is in direct communication with RPC, involved staff of the UNECE and GEF Regional Coordinator on International Waters in UNDP Istanbul Regional Hub to obtain needed knowledge of the state of the art in transboundary cooperation and water resources management as well as on the respective national backgrounds.

Local consultants. National Consultants from Kazakhstan and Kyrgyzstan on drafting Preliminary TDA as well as two TDA Support Consultants to map all available data and information for TDA, Individual Contractors on development of Commission's web-site on GEF IW-LEARN principles, on development of Stakeholders' mobilization Strategy have been employed. The 1st Mission of the IC on TDA in January 2016 will be a key event to specify the tasks of all Consultants in their contribution to TDA and further project activities.

Coordination with UNECE. Coordination with UNECE, which is a longstanding international partner to the Chu-Talas Water Commission and implements complementary activities in Chu and Talas River basins, took place in the Inception Phase. The subject for consultations with UNECE was the drafting and discussing the Interagency Agreement (IAA) between UNDP CO in Kyrgyzstan and UNECE on implementing project activities on the basis of the UNECE expertise on transboundary water management. IAA foresees funding of UNECE activities within the Project. UNECE recently completed the 1st phase and starting the 2nd phase of a separately funded project on assessment of climate change and climate change adaptation needs in Chu and Talas River basins. In consultations with UNECE, it is agreed that assessing the climate change impact in reduction of water resources and then proposing relevant adaptation measures are to be a contribution of the UNECE to TDA and then SAP.

Stakeholders' mobilisation. The International Conference devoted to the 15th Anniversary of the Commission, 20th Session of the Commission, 1st Project Board meeting and the meeting of experts on water quality in Chu and Talas Rivers were held back-to-back September 16-18, 2015 at Issyk Kul. Most of the stakeholders from Kazakhstan and Kyrgyzstan both from Governmental and Non-

Governmental organisations, representatives of international organisations took part at these meetings. Objectives and outcomes of the project were presented to more than eighty participants of these events. Stakeholders' involvement and gender mainstreaming Strategy is to be developed as one of the starting activities of the project. There is an intention to develop it in a broad participatory way. The respective ToR was agreed by key national and international implementing partners as well as with Country Programme Gender Coordinator in UNDP Kyrgyzstan. The Consultant on Stakeholder involvement Strategy is about to be employed and it is foreseen that the Consultant will take part in the meetings with IC on TDA in January 2016, after which he/she will in comparably short time, hold agreed surveys, and provide a draft of the Strategy for further approval and use during the remainder of the project.

Budget Revision, AWP 2015, 2016. The Annual Work Plan 2015 (AWP) was presented and discussed at the Inception Workshop and then approved at 1st Project Board Meeting on September 18, 2015 (Annex-3). However, due to late employment (end of August 2015) of the RPC, the 1st Project Board meeting considered and agreed on a revision of AWP-2015 and approved the main activities for AWP -2016. Shifting activities from the year 2015 to 2016 has resulted in a very dense AWP-2016 (Annex 4), which was agreed by key national and UN implementing partners. In a view of that, the Budget Revision -2015 was approved accordingly (Annex 5).

Procurement plan. Based on Budget Revision-2015 and AWP-2016 the Procurement Plan of the project was developed. It indicates and schedules services to be procured within the year 2016.

Coordination with SWP. SWP was updated on project activities in written e-mail correspondence. Outcomes of major meetings, including Minutes of the Project Board and AWP-2016 were shared with SWP. Current Inception Report and key substantial outcomes such as TDA and other major project reports are to be shared with SWP as well.

Inception report. The Inception Report was developed and complemented with required Annexes. Then, it was discussed and agreed by key national and UN implementing partners.

3. Review of Project Context

3.1. Background and Project objectives

The main purpose of this Inception Report is to update the Project Document (where it is applicable) in order to make it relevant to the understanding, developments and agreements between all project stakeholders as to what the Project will address and deliver. A primary factor in this regard is to review, update and fine-tune the Project Context section of the Project Document.

The Project Team conducted an analysis of existing legal framework and socio-political setting within which the project is located, as well as other initiatives and events that might have any impact on its further realisation.

Policy and Legal Framework

The Agreement between the Government of the Republic of Kazakhstan and the Government of the Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Rivers Chu and Talas signed from 2000 and the Statute of the Commission of the Republic of Kazakhstan and the Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Rivers Chu and Talas provide the legal and institutional umbrella for project's subject.

The project aims to review the existing Chu-Talas Agreement with intention to expand the mandate of the Commission from water distribution and maintenance of relevant infrastructure to also include environmental concerns e.g. water quality monitoring and integrated water resources management. For different reasons, such as the different approach with regard to water quality monitoring in the two countries, it may take longer than the project period to formalise such an expansion of the transboundary water cooperation.

The existing Agreement between the Government of the Republic of Kazakhstan and the Government of the Kyrgyz Republic from the year 1997 on cooperation in the field of environmental protection was used in the past for setting up water quality monitoring cooperation on the Chu River. However, its framework provisions do not provide sufficient legal basis for improved regular cooperation on water quality in Chu- and Talas Rivers.

Kyrgyzstan joined the Eurasian Economic Union in 2015 and the possible benefits of this change on the legal and policy framework of transboundary cooperation on Chu-Talas River basins will be assessed.

The National Sustainable Development Strategy and Programme of Transition to Sustainable Development 2013-2017 determine policy arrangements for the project, aligning goals and targets of environmental protection in Kyrgyzstan. Among the key priorities in the transition to sustainable development is consideration of environmental consequences of the development and in particular:

- Socio-economic development considering potential capacity of ecosystems;
- Pollution abatement, conservation, and restoration of natural environment;
- Improving quality of the environment and achieving sustainable nature management;
- Improving environmental legislation, addressing climate change, conserving biodiversity, controlling air and water pollution, protecting forests, managing solid waste, reducing disaster risk, strengthening capacity for environmental monitoring and raising public awareness of environmental issues.

Long term Development Strategies and Programmes in Kazakhstan promote integrated water resources management and environmental protection. Kazakhstan is a Party to UNECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes. This provides sufficient policy and legal framework for proceeding for project implementation in Kazakhstan.

Political framework

During the inception phase, there were no significant changes identified in the structure and policy of respective Governments, which may affect the project implementation process and its targets. The Project goal and objectives still valid and fully satisfy country's development targets and require no adjustment or modification.

3.2. Review of components

Component 1: TDA including climate scenario analyses to inform adaptive integrated management of the Chu-Talas shared water resources.

(1) Transboundary Diagnostic Analysis (TDA) of the Chu and Talas River Basins

The main technical role of a TDA is to identify, quantify, and set priorities for environmental problems that are transboundary in nature. TDA provides the factual basis for the formulation of an SAP but the TDA is also part of a larger facilitative process of engagement and consultation with all the key stakeholders from the initial TDA steps through to the subsequent development of alternative solutions during the formulation of the Strategic Action Programme (SAP). The TDA is a mechanism to help the participating countries to 'agree on the facts' - many conflicts are driven by perceptions and removing these can be an enormous step in itself. Furthermore, the TDA should be seen as more than just an analysis of data and information. It is a powerful tool and a process that can help create confidence among the partners involved (<http://manuals.iwlearn.net/tda-sap-methodology>).

(2) Scenarios of Water Futures with a focus on climate variability and transboundary issues.

A set of Scenarios of Water Futures with a focus on climate variability and on transboundary issues, and incorporating projections from numerical modelling and the new insights generated by an enriched knowledge base from the UNECE-UNDP climate change adaptation project presently implemented. The Scenarios building exercise will be developed considering the identified "drivers of change", by national and international experts and will include stakeholder consultations. The resulting scenarios will feed into the TDA, and contribute to the identification of possible solutions of transboundary problems requiring joint actions.

(3) Seminars for stakeholders on adaptive management

Based on the TDA conclusions on extreme weather situations and following needs for joint action, a series of seminars will be organized for relevant stakeholders such as water user associations, farmers and decision makers on the local level. Local consultants in cooperation with international experts will develop programmes for the seminars based on the best practices of other projects.

Clarification/Recommendation/Comment: No major comments were received during the inception workshop nor during the inception phase to the Component 1, its outputs and activities.

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

(1) A Strategic Action Program (SAP) formulated and approved 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).

Based on the research completed under the Component 1, local experts with support of international experts will develop and agree on a SAP with all stakeholders.

The SAP is a negotiated policy document that should be endorsed at the highest level of relevant sectors of government. It establishes clear priorities for action (for example, policy, legal, institutional reforms, or investments) to resolve the priority transboundary problems identified in the TDA. A key element of the SAP is a well-defined baseline, and a clear distinction between actions with purely national benefits and those addressing transboundary concerns with global benefits. Another key element involves the development of institutional mechanisms at the regional and national levels for implementing the SAP and monitoring and evaluation procedures to measure effectiveness of the outcomes of the process.

(2) Establishment of Inter-ministerial committees in each recipient country or strengthening of existing inter ministerial coordination mechanisms

The project will facilitate the establishment of an effective coordination mechanism among the various governmental sectors which have direct or indirect relevance for water resources management and protection (Water, Agriculture, Environment, Planning, Treasury, etc.).

(3) A Stakeholder involvement, gender mainstreaming and outreach communication strategy

A stakeholder involvement, gender mainstreaming and outreach strategy will be developed and implemented.

Local experts will develop a list of potential stakeholders to participate in the discussion and decision-making, including representatives of government authorities from both countries, local government, various associations of water users, water-consuming enterprises, local communities, NGOs including women's NGOs, academia, human rights organizations, etc.

The experts will also analyse the experience and effectiveness of participation in processes such as previously established structures and mechanisms like the National Policy Dialogues, Basin water councils and others and implement appropriate and tailored gender activities in these structures. In addition, with the help of international experts the corresponding international experience will be examined and discussed.

Based on the analysis, a draft program of stakeholder engagement and gender mainstreaming activities into the process of discussion and decision-making will be developed and submitted for the Commission's approval.

(4) Revised Statutes of the Commission/Secretariat and establishment of a joint Environmental Expert Group under the Commission with clear mandate and work plan.

The agreement between the Government of the Republic of Kazakhstan and the Government of the Kyrgyz Republic on cost sharing for the transboundary water infrastructure in the Chu-Talas basin that was ratified in 2000 provides the legal basis for a bilateral commission, responsible for the joint water management in the basin. According to the Statutes of the Commission approved in 2006, the protection of water resources is one of the competencies of the Commission, but this competency has not been exercised yet. This is explained by the fact that the Commission's focus has been to solve water management problems rather than developing cooperation with and work programmes

involving environmental protection authorities. Currently, there is a great need to strengthen activities towards water resources protection. One option to be investigated is to establish an Environmental Expert Group with its corresponding work programme under the Commission.

(5) Twinning and experience sharing exchange with another transboundary basin, strategy for replication of best practices in the Chu Talas basins

To achieve this project output twinning will be sustained to regularly exchange best practices with regard to the management, use and protection of water resources with the governance structures of other transboundary water basins.

Local experts with support of international experts will, first thing, determine the priority list of transboundary water basins of interest to share experiences following pre-established criteria, using Internet resources and other available sources of information. Possible peer-to-peer learning will be pre-defined with potential partners including mechanisms of twinning.

Once all preparatory activities are completed, the expert group will invite the Commission to establish contacts with transboundary water management authorities. Once consent is obtained to cooperate with foreign partners, the expert group will provide systematic support to the Secretariat of the Commission in implementation of the agreed programs of cooperation. Possibilities will be suggested to further strengthen cooperation with governance structures of other transboundary water basins, for example, through study tours of delegations from the two twinning parties.

(6) Project web page (following IW LEARN standards) created on the Commission website, international waters experience notes with best practices from the project produced, use of GEF 5 IW tracking tool and participation at GEF IW conferences and other IW LEARN activities ensured. 1% of the project total budget will be used for these types of activities as required by GEF.

Clarification/Recommendation/Comment: No major comments were received during the inception workshop not during the inception phase, however national partners advised of a need to redevelop the whole web-site of the Commission towards introducing the IW: LEARN principles as well as to establish on-line data management system, which is to be compatible with existing or developing national data bases and management systems. There was also a comment from a number of partners that the 5-year Horizon is too short for the application of climate change adaptation measures.

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

(1) Assessment of present situation of surface and groundwater quantity and quality monitoring in the two basins, including all relevant aspects (legal and regulatory, distribution and present conditions of monitoring infrastructure, differences in monitoring protocols, effectiveness of existing data exchange procedures) and providing recommendations for an optimized and harmonized system as well as defining needs for capacity building.

Local consultants in cooperation with international experts will further assess capacity of local organizations in the two countries responsible for water resources monitoring in the basin, including hydro meteorological services, hydrogeology, emergency, environmental protection, health (sanitary and epidemiological supervision) and water authorities.

Based on a series of consultations with representatives of these organizations, the expert group will summarize the views and needs of stakeholders in training, experience of other GEF projects and the best international experience and develop training programs for staff of agencies responsible for monitoring, considering possibility of new technologies and equipment integration.

(2) Training on water quantity monitoring and data exchange

Monitoring of water flow and use is a key to the implementation of the water sharing agreement and the training is an important complementary activity to the on-going capacity strengthening of the establishment of new hydro-posts funded by the countries and donors.

To achieve this output, a training program, based on results from output 1 will be developed for institutions and experts in both Kazakhstan and Kyrgyzstan responsible for (joint) water resources quantity monitoring in Chu-Talas basins. Part of this training programme will be implemented under the project.

(3) Training and capacity building for joint water quality monitoring

Currently, monitoring of water quality follows national systems with significant differences in the density of control points, the equipment used, the analytical methods, sampling frequency, quality control procedures, etc. A capacity building effort is needed in order to establish a conducive environment towards coordinated and joint efforts for monitoring of water quality.

Therefore, an important impetus to the improvement of monitoring systems, on the transboundary as well as countries could ensure an improved monitoring of the background quality of transboundary waters and the exchange of information between countries.

In perspective, countries will seek to shift to the river basin approach in water resources management, particularly, by expanding networks and adaptation of monitoring programs. This should include expanding the range of indicators of water quality, analytical data quality control, conducting specific studies, evaluation of trends and runoff pollutants, identification reference (background) water conditions, water quality classification corrections, etc.

An equally important aspect of future reforms should be modernization of national monitoring systems. Although, transboundary basin-wide monitoring, in general, contribute to the development of national monitoring of water quality, it may not be sufficient, especially in the context of national standards compliance and supervision, oversight of state-specific sources of pollution and water use regulation.

On the basis of these conclusions and agreed framework for future joint monitoring as well as conclusions from output 1, a training program will be developed for institutions and experts in Kazakhstan and Kyrgyzstan responsible for (joint) water resources quantity monitoring in the Chu-Talas basin. The relevant part of this training programme will be implemented under the project.

(4) Formalization of agreement on coordinated monitoring and data exchange in the two basins

The expert group of the project will:

- Develop a unified system of classification by water authorities which set requirements for water quality;
- Specify a list of acute pollutants in the region and obtain data on the natural background level of water chemistry;
- Update lists of controlled water quality indicators (at national or transboundary basin level) and quality parameters of wastewater from specific sources of pollution;
- Develop harmonized requirements for methods and means of measurement of water quality, procedures and monitoring programs of water quality as well as control point and diffuse sources of pollution.

- Identify rules of regular information exchange between countries on transboundary natural watercourses.

Working documents will be submitted for discussion to the Commission and other stakeholders in Kyrgyzstan and Kazakhstan within the framework of at least two project meetings. Modified documents will be adopted by the Commission and submitted to the competent authorities for further proceeding.

Clarification/Recommendation/Comment: It was recommended by national stakeholders in their official letters to exclude assessment of present situation and elaboration of recommendations to optimize and harmonize the parameters for the control of the quantity and quality of groundwater and leave only surface waters for project activities. It would not be realistic to develop work on this very complex issue in the framework of the project. No other changes suggested for this component.

3.3. Review of the outcome level indicators and targets

Indicator	Targets		
	In ProDoc	Review	
		2016	2017
Component 1			
The TDA of the Chu and Talas Basins prepared jointly by the two countries, identifying issues of transboundary concern.	TDA completed and approved by first semester of Year 2	TDA might be completed by mid of 3 rd Quarter of Year 2	
Considerations based on Water Scenarios, on climate variability and change and surface-groundwater interactions included into the TDA.	TDA document including consideration of future water scenarios and surface-groundwater interactions.	Water scenarios are developed in first semester of the Year 2	
Program for seminars on climate change adaptation and integrated water resources management approved by the Commission and implemented.	Seminars developed and held within first semester of Year 2 of the project implementation.	Seminars developed and held on 2 nd semester of the Year 2	Seminars held on 1 st quarter of the Year 3
Component 2			
The Strategic Action Program (SAP), with a 5 years horizon and reflecting inter-sectoral dialogue and stakeholder involvement and addressing the major issues of transboundary concern agreed upon by the two countries.	SAP endorsed at Ministerial level by the end of project	SAP development started on 4 th Quarter of the Year 2	SAP endorsed in the 4 th Quarter of the Year 3
Amendment to the Commission regulations establishing a clear environmental mandate, and a joint Environmental Expert Group.	Amendment to the Statutes of the Commission/Secretariat adopted by governments by end of Year 1.	Options for amendment to the Agreement and Commission's mandate elaborated and agreed by key stakeholders during the Year 2	Amendment to the Agreement adopted in the Year 3
Twinning and experience exchanges with other transboundary basins, dissemination of project results and participation to IW LEARN activities	Twinning with at least another river basin showing similar characteristics and problems, and communication platform (website) established during the early project phases	Study Tour to selected river basin for twinning activities to take place in 2 nd semester of the Year 2 Web-site for data and information sharing is developed in 1 st semester of the Year 2	Twinning activities to take place during the whole Year 3

Report containing the assessment of present situation of surface and groundwater quantity and quality monitoring including recommendations for an harmonized system completed.	Assessment Report completed and approved by the Commission and by national agencies of Kyrgyzstan and Kazakhstan, by the end of Year 2.	Unchanged until the first project interim report.	
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	Reports on needs assessment and on implementation and results of training program prepared by the end of the project	Report with assessed needs for capacity building in water resources monitoring developed in the 3 rd Quarter of the Year 2 Training programme on water resources monitoring prepared by the end of the Year 2	Report on trainings held provided in 3 rd Quarter of the Year 3
Formal agreement on harmonized monitoring and data exchange protocols in the two basins.	Agreement between the two countries formalized by project completion.	Unchanged until the first project interim report.	

3.4. Review of the outcome level assumptions

Component 1:		
Outcomes	Assumptions	Review
<i>Outcome 1:</i> Science based consensus among the countries on major transboundary problems of the basin.	Timely and adequate support in TDA development by all stakeholders.	Unchanged until the first project interim report.
<i>Outcome 2:</i> Improved understanding of the transboundary implications of the shared nature of the Basins' water resources.	Timely and adequate support by stakeholders in scenarios development.	Unchanged until the first project interim report.
<i>Outcome 3:</i> Improved knowledge of the consequences of extreme weather situations.	Stakeholders actively participate in seminars.	Unchanged until the first project interim report.
<i>Outcome 4:</i> Capacitated local stakeholders ready to minimize negative consequences for economic sectors as well as the environment in the basin.		
Component 2:		
<i>Outcome 5:</i> 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.	Political will to implement the SAP in the countries. Water users, NGOs and local communities will actively participate in the process of discussion and decision-making in water management and conservation in Chu-Talas river basins.	Unchanged until the first project interim report.
<i>Outcome 6:</i> Strengthened collaborative mechanism for bilateral cooperation framework or the further improvement of joint management of the Chu and Talas basins.	Political will to improve regulatory framework and participation for bilateral water cooperation	Unchanged until the first project interim report.
<i>Outcome 7:</i> Steps taken for the involvement of stakeholders in the decision making process.	Active participation of project staff and stakeholders in the dissemination of information	Unchanged till the first project interim report.

<i>Outcome 8:</i> Project experiences and lessons disseminated globally and regionally	on lessons learned and project experience.	
Component 3:		
<i>Outcome 9:</i> 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.	Political will and support from national executive agencies of Kyrgyzstan and Kazakhstan to strengthen collaboration between stakeholders over water resources monitoring.	There is already change introduced by national executive agencies by exclusion of groundwater quantity and quality, however it doesn't impact outcome's formulation. There is also a risk that Kyrgyzstan may lack the political will to work on water quality to the extent allowing for a significantly improved dialogue on transboundary water management
<i>Outcome 10:</i> Countries capacity built for improved coordinated monitoring.	Active participation of project staff and stakeholders in the dissemination of information on lessons learned and project experience.	Unchanged until the first project interim report.
<i>Outcome 11:</i> Consensus on joint monitoring activities between the two countries.	Sustained political support from Kyrgyzstan and Kazakhstan for joint harmonized monitoring of shared water resources.	There is a risk that Kyrgyzstan may lack the political will to work on water quality to the extent allowing a Consensus on joint water quality monitoring

There might be a need to introduce new outcome level assumptions upon in detail results of the assessments and analysis made in project products such as TDA with its detailed thematic reports, reports on the state of water quality and related causal chain analysis.

Annex 1- Agenda and LoP of the Inception Workshop

Inception Workshop of the GEF-UNDP-ENECE “Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins” Project

Agenda

Date: May 29, 2015
Venue: Conference Hall «Baikonur» Hotel «Kazzhol»
 Kazakhstan Almaty, 127/1 Gogol str.

Time	Title of presentation Name of a presenter
09.00-09.15	Registration of participants Responsible: <i>Ms. Zhanybekova Zhazgul</i> , PMU UNDP Assistant in the KR
09.15-09.30	Opening of the Inception Workshop of the GEF - UNDP - UNECE "Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins." <i>Mr. Daniyar Ibragimov</i> , Programme and Policy Analyst, Environment and Disaster Risk Management, UNDP CO in Kyrgyzstan Welcome Remarks: <i>Mr. Tilek Isabekov Asanakunovich</i> , First deputy of General Director of Department of Water Resources and Irrigation, Ministry of Agriculture and Melioration of the Kyrgyz Republic <i>Mr. Erlan Nysanbaev Nuralievich</i> , Vice-Minister of the Ministry of Agriculture of the Republic of Kazakhstan <i>Mr. Umaraliev Emilbek Bochonovich</i> , representative from GEF OF in the KR, Head of Chu-Bishkek authority of the State Agency on Environment Protection and Forestry under Government of the KR <i>Mr. Torebekov Talgat Ismailovich</i> , representative from GEF OFP in the RK, Head of State Environmental Control Department of the Committee of ecological regulation, control and state inspection in the oil and gas sector of the Ministry of Energy of the RK <i>Mr. Bo Libert</i> , UNECE Regional Adviser
09.30-10.00	Presentation of the GEF - UNDP - UNECE " Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins "Project <i>Mr. Bo Libert</i> , UNECE Environment Division Regional Adviser <i>Mr. Daniyar Ibragimov</i> , Programme and Policy Analyst, Environment and Disaster Risk Management, UNDP CO in Kyrgyzstan
10.00-10.30	Reconciliation activities for launch of the project, including: - Presentation of the draft Work Plan for 2015; - Agreement of the structure of the Project Board; - Clarify the roles and responsibilities of the partners in the project; - The procedures within the inception period. <i>Mr. Vladimir Grebnev</i> , Coordinator of the Program "Environment Protection for Sustainable Development", PMU UNDP in the KR
10.30-11.00	Group Discussion. Making decision on the draft annual work plan and structure of the Project Board.

11.00-11.30	Coffee-break
11.30-12.00	Rules and procedures for monitoring, reporting and evaluation of the UNDP projects, including GEF-funded. <i>Mr. Kumar Kylychev, Sustainable Development Dimension Chief, PMU UNDP in the KR</i>
12.00-13.00	Discussion of the identified elements required clarification. Joint design specification document: The section "Project Strategy" Moderator: <i>Mr. Bo Libert, UNECE Regional Adviser</i> Minutes: <i>Mrs. Indira Akbozova, Head of the Kazakhstan's part of the Secretariat of the Chu-Talas Commission</i>
13.00-14.00	Lunch
14.00-15.00	Discussion of the identified elements required clarification. Joint design specification document: The Sections "Project Results Framework "and "Monitoring Framework and Evaluation" Moderator: <i>Mr. Yerlan Zhumabaev, Project Manager of UNDP on sustainable land management, UNDP Country Office in Kazakhstan</i> Protocol: <i>Ms. Gulmira Satymkulova, Head of the Secretariat of the Kyrgyz Chu-Talas Commission</i>
15.00-15.15	Summing up identified clarifications of the Project Document Moderator: <i>Mr. Vladimir Grebnev, Coordinator of the Program "Environment Protection for Sustainable Development", PMU UNDP in the KR</i> Protocol: <i>Ms. Zhanybekova Zhazgul, PMU UNDP Assistant in the KR</i>
15.15-15.30	Closing of the Inception Workshop of the GEF - UNDP - UNECE "Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins" Project. <i>Mr. Daniyar Ibragimov, Programme and Policy Analyst, Environment and Disaster Risk Management, UNDP CO in KR</i> <i>Mr. Bo Libert, UNECE Regional Adviser</i>
15.30-16.00	Coffee-break
16.00-18.30	Internal consultations on the Project's implementation within the UNDP and UNECE (IAA etc.)



Empowered lives.
Resilient nations.

**GLOBAL ENVIRONMENT FACILITY
UNITED NATIONS DEVELOPMENT PROGRAMME
UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE**







**Inception Workshop
of the GEF-UNDP-ENECE "Enabling Transboundary Cooperation and Integrated
Water Resources Management in the Chu and Talas River Basins" Project**







**Стартовый семинар
проекта ГЭФ - ПРООН - ЕЭК ООН «Содействие трансграничному
сотрудничеству и интегрированному управлению водными ресурсами в
бассейнах рек Чу и Талас»**







LIST OF PARTICIPANTS / СПИСОК УЧАСТНИКОВ







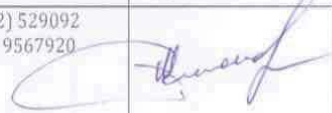
Date: May 29, 2015
Venue: Conference Hall «Baikonur» Hotel «Kazzhol»
Kazakhstan Almaty, 127/1 Gogol str.








No	Country, Name and Position Страна, ФИО и должность	Contacts Контакты	Signature Подпись
	REPUBLIC OF KAZAKHSTAN РЕСПУБЛИКА КАЗАХСТАН		
1.	Erlan Nysanbaev, Vice-Minister of the Ministry of Agriculture of the Republic of Kazakhstan	Нысанбаев Ерлан Нуралиевич, Вице-министр Министерства сельского хозяйства	Tel:(77172) 55-58-05
2.	Torebekov Talgat, representative from GEF OFF, Head of State Environmental Control Department of the Committee of ecological regulation, control and state inspection in the oil and gas sector of the Ministry of Energy of the RK	Торбеков Талгат Исмайлович, представитель от ОДЛ по проектам ГЭФ в РК, руководитель Управления государственного экологического контроля Комитета экологического регулирувания, контроля и государственной инспекции в нефтегазовом комплексе Министерства энергетики РК.	Tel: (77172) 976961

3.	Muslim Zhiembayev Head of the Department of transboundary rivers of water and biological resources of the Ministry of Agriculture	Жиенбаев Муслим Рысмаханович Руководитель Управления трансграничных рек Департамента водных и биологических ресурсов Министерства сельского хозяйства	Tel: (77172) 749850 Fax: (77172) 749850 E-m: zhiembayev.m@minagri. gov.kz	
4.	Aydar Abishev Ambassador at Large of the Ministry of Foreign Affairs	Абишев Айдар Жолбарысович Посол по особым поручениям Министерства иностраных дел	7012202570	
5.	Kaisar Karbozin, Second Secretary of the Department of Pan-Asian Cooperation of the MFA	Карбозин Кайсар Кайратович, Второй секретарь Департамента Общеазиатского Сотрудничества МИД	KAZEMBASSY @list.ru	
6.	Serik Sairov Acting General Director of RSE "Kazhydromet" Ministry of Energy RK	Саиров Серик Биахметович И.о. Генерального Директора РГП «Казгидромет» Министерства Энергетики РК	Tel: (77172) 798388 E-m: gidromet- 2007@mail.ru	
7.	Arsen Duisenov Expert of Management of the organization of the customs control Committee Customs Control MF	Дуйсенов Арсен Эксперт Комитета таможенного контроля МФ	Tel: (77172) 79-46- 66 Факс: /77172/ 79- 45-52	
8.	Olzhas Turlybekov Sname Revenue Committee Ministry of Finance	Турлыбеков Олжас Мухатаевич Комитет госдоходов Министерства Финансов		
9.	Zhumabek Mukhatov, Head Chu-Talas Basin Authority Ministry of Agriculture	Мухатов Жумабек Садвакасович Руководитель Шу- Таласской инспекции по регулированию использования и охраны водных ресурсов Комитета по водным ресурсам Министерства сельского хозяйства	Tel/Fax: 87262 431240 E-mail: shu- talas@mail.ru	
10.	Konirbay Shatanov, Director of Zhambyl	Шатанов Конырбай Тилепберганович,	Tel: (77262) 425490 Fax: 427210 E-m:	


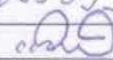
	branch RGP «Kazvodkhoz»	Директор Жамбылского филиала РГП «Казводхоз»	rgp_tarvod@mail.ru	
11.	Indira Akbozova Head of Kazakhstan part of the Chu-Talas Commission	Акбозова Индира Туребаевна Руководитель Казахстанской части Секретариата Чу- Таласской Комиссии	Tel: (77262) 456003 E-m: shutalaskz@gmail.com iakbozova@mail.ru	
12.	Anuar Alimzhanov Head Zhambyl branch RGP «Kazhydromet»	Алимжанов Ануар Жомартович, Директор Жамбылского филиала РГП «Казгидромет»	Tel: (77262) 316201 E-m: meteo-tz@bk.ru	
13.	Raisa Bepalova, Head of laboratory Zhambyl branch RGP "Kazhydromet" Ministry of EW	Беспалова Раиса Николаевна, Заведующая лабораторией Жамбылского филиала РГП «Казгидромет» Министерства Энергетики	Tel: 87262 316201 E-m: meteo-tz@bk.ru	
14.	Nurlan Tuashbaev, Chief Specialist of the monitoring of Agribusiness Akimat of Zhambyl region	Туашбаев Нурлан Главный специалист отдела мониторинга развития Агропромышленного комплекса Акимата Жамбылской области	Tel: 87262 454564 E- m: nurlan_tuashbaev@mail.ru	
	KYRGYZ REPUBLIC	КЫРГЫЗСКАЯ РЕСПУБЛИКА		
15.	Tilek Isabekov Asanakunivich, First deputy of general director Water Management Department	Исабеков Тилек Асанакунувич Первый заместитель генерального директора Департамента водного хозяйства и мелиорации при МСХИМ КР	Tel: (996 312) 54 90 83 Fax: (996 312) 54 90 94 bassein@mail.ru	
16.	Umaraliev Emilbek, representative from GEF OF in the KR, Head of Chu- Bishkek authority of the State Agency on Environment Protection and Forestry	Умаралиев Эмильбек Бочонович, представитель от начальник ОДЛ по ГЭФ в КР, Чуй-Бишкекского территориального управления ГАООСЛХ при ПКР	Tel: (312) 562323 E-m: nature_kg@mail.ru	
17.	Ryskeldy Asanhodjaev, vice-director, Agency for Hydrometeorology under the MES KR	Асанходжаев Рыскелди Галиевич, заместитель директора, Агентство по гидрометеорологии при	Tel: (312) 314723 meteo@meteo.kg	






		МЧС КР		
18.	Anvar Anarbaev First secretary of department Ministry of Foreign Affairs KR	Анарбаев Анвар Арсланович Первый секретарь Департамента анализа, планирования и координации внешней политики МИД КР	Tel: (996 312) 661340	
19.	Gulmira Satymkulova, Head of Kyrgyzstan part Secretariat of Chu-Talas Commission	Сатымкулова Гульмира Сейткановна, Руководитель Кыргызстанской части Секретариата Чу- Таласской Комиссии	Tel: (996 312) 463252 Fax: (996 312) 549094 E-mail: gulmirasatymkulova@ gmail.com	
20.	Ulanbek Urustomov, Deputy Head of Kyrgyzstan part Secretariat of Chu-Talas Commission	Урустомов Уланбек Куkenovich Заместитель руководителя Кыргызстанской части Секретариата Чу- Таласской Комиссии	Tel: (996 312) 463252 E-m: ulanbek- u@mail.ru	
21.	Baktibek Kenjegaziev, Chief Engineer Chu Basin Authority	Кенжегазиев Бактыбек Асылбекович, Главный инженер Чуйского БУВХ	Tel: (996 701) 339910, E-mail: chgbuvh@inbox.ru	
22.	Akylbek Sulaimanov, Head of water resources, water management and interstate water allocation department, Department of Water Resources and Land Reclamation	Сулайманов Акылбек Таштанбекович, Начальник отдела водных ресурсов, водопользования и межгосударственного вододеления ДВХИМ	Tel: (996 312) 549093 Тел.: (996312) 549091 E-m: akylbek0411@mail.ru	
23.	Chondiev Suyunaly, Deputy Head of the Department of the Talas Basin Authority	Чондиев Суйуналы Суеркулович, заместитель начальника отдела Таласского БУВХ	Tel: (996 3422) 52827, E- mail: atyra42@mail.ru	
24.	Sakhvaeva Ekaterina Pavlovna Head of IT department, Department of Water Resources and Land Reclamation	Сахваева Екатерина Павловна Начальник информационно- аналитического отдела ДВХИМ КР	Tel: (996 555) 354656, E-mail: tadar51@mail.ru	
25.	Ainura Toktonalieva Main specialist of water resources, water management and interstate water allocation	Токтоналиева Айнуро Юспековна, главный специалист отдела водных ресурсов, водопользования и	Tel: (996 553) 302575 Fax: (996 312) 541409 E-m: basssein@mail.ru	

	department, Department of Water Resources and Land Reclamation	межгосударственного вододеления ДВХиМ		
26.	Gulmira Adjigulova, Leading Researcher, Laboratory of Water Resources and Hydropower, IWR&H NAS	Аджыгулова Гульмира Сагыналиевна, Ведущий научный сотрудник лаборатории водных ресурсов и гидроэнергетики ИВРиГЭ НАН КР	Tel: (996 312) 323727	
27.	Vitali Shablovski Head of laboratory Irrigation Research institute	Шабловский Виталий Иосифович, Заведующий лабораторией Института Ирригации	Tel: (996 312) 541164 552579 E-mail: wishab@mail.ru	
28.	Suchkova Tatyana Chief specialist of the Department of the Environmental Monitoring of the SAEPF	Сучкова Татьяна - главный специалист Управления экологического мониторинга ГАООСЛХ при ПКР	(312) 540766	
29.	Жолчубекова Гульзат - Lead specialist of the Department of the Environmental Monitoring of the SAEPF	Жолчубекова Гульзат, ведущий специалист Управления экологического мониторинга	(312) 540766	
30.	Asel Raimkulova Chief specialist Department of the State Environmental Expertise and Environmental Management of the SAEPF	Раимкулова Асель Кадыржановна Главный специалист управления экологической экспертизы и природопользования ГАООСЛХ	тел. (312) 900647 e-mail: raimkulova.asel@mail.ru	
31.	Nyshanbaeva Ludmila Japarovna, Head of the environmental pollution monitoring department, Hydrometeorology under the MES KR	Нышанбаева Людмила Жапаровна, Начальник Управления наблюдений за загрязнением природной среды, Агентство по гидрометеорологии при МЧС	Тел: 314663 316282 meteo@meteo.kg	
32.	Oleg Makarov Director Research institute "Vodoavtomatika i metrologia"	Макаров Олег Степанович Директор ПКТИ «Водоавтоматика и метрология»	Tel: (996 312) 541156 E-mail: pkti@elcat.kg	
33.	Osmonov Jalylbek The State Customs Service under the Government of	Осмонов Жалил Омурзакович Заместитель начальника управления таможенных	(996 772) 529092 (+7777) 9567920	

	the Kyrgyz Republic	платежей, Государственная таможенная служба при Правительстве КР		
	INTERNATIONAL ORGANIZATIONS	МЕЖДУНАРОДНЫЕ ОРГАНИЗАЦИИ		
	UN ECE	ЕЭК ООН		
34.	Bo Libert Regional Adviser Environment Division	Бу Либерт Региональный советник Отдел по окружающей среде	Tel. (+4122) 9172396 Fax (+4122) 9170621 E-mail: Bo.libert@unece.org Mob. (+4179) 4446026/4180	
35.	Batyr Hajiyev Economic Affairs Officer Deputy Head ESCAP, UNECE SPECA Office in Almaty	Ходжиев Батыр Сотрудник по экономическим вопросам Заместитель руководителя офиса в Алматы	Batyr.Hajiyev@unece.org	
	UNDP	ПРООН		
36.	Rassul Rakhimov Energy and Environment Portfolio Manager, UNDP CO in Kazakhstan	Расул Рахимов, Руководитель Департамента по ОС и Энергетике, ПРООН Казахстан	rassul.rakhimov@undp.org	
37.	Yerlan Zhumabayev National Project Coordinator, Sustainable Land Management projects UNDP in Kazakhstan	Ерлан Жумабаев Менеджер проектов ПРООН по устойчивому управлению земельными ресурсами	Tel: + 7 7172 91 73 50 Mobile: +7 777 771 57 77 e-mail: yerlan.zhumabayev@undp.org	
38.	Daniar Ibragimov Programme and Policy Analyst Environment and Disaster Risk Management UNDP CO in Kyrgyzstan	Данияр Токтогулович Ибрагимов Лидер направления по окружающей среде и УРСБ Страновой офис ПРООН в Кыргызской Республике	Phone: +996-312- 611211 Mobile: +996-772- 550450 daniar.ibragimov@undp.org	
39.	Aidai Ashiralieva Programme Associate, Programme Oversight and Support Unit, the UNDP CO in the Kyrgyzstan	Айдаи Аширалиева Старший специалист Отдела экспертизы и поддержки программ, Страновой офис ПРООН в Кыргызской Республике	Phone: +996-312- 611211 aidai.ashiralieva@undp.org	
40.	Kumar Kylychev Sustainable Development Dimension Chief, PMU UNDP Kyrgyzstan	Кумар Мукаевич Кылычев, Руководитель направления по устойчивому развитию, ОРП ПРООН Кыргызстан	T: +996-312 694391 ext. kumar.kylychev@undp.org	
41.	Vladimir Grebnev "Environment Protection for Sustainable	Гребнев Владимир Валентинович Координатор Программы	T: +996-312 694391 ext. 172 vladimir.grebnev@undp.org	

	Development" Programme Coordinator PMU UNDP in Kyrgyzstan	«Охрана окружающей среды для устойчивого развития», ОРП ПРООН-Кыргызстан		
42.	Anna Burlutskaya Administrative Assistant UNDP CO in Kazakhstan	Анна Бурлуцкая Административный ассистент, ПРООН Казахстан	Tel: + 7 (727 312 26 43 (ext. 1503) anna.savchenkova@undp.org	
43.	Zhazgul Zhanybekova Assistant UNDP PMU in Kyrgyzstan	Жаныбекова Жазгуль, Ассистент ОРП ПРООН в Кыргызской Республике	zhazgul.zhanybekova@pmu.undp.kg	
	OSCE	ОБСЕ		
44.	Jennifer Sehring	Дженнифер Сехринг Советник по экологическим вопросам Секретариат ОБСЕ		
45.	Madina Ibrasheva OSCE Center in Astana	Ибрашева Мадина Центр ОБСЕ в Астане	E-mail: Madina.Ibrasheva@osce.org	
	IFAS	МФСА		
46.	Medet Ospanov Director Executive Board of IFAS in Kazakhstan	Оспанов Медет Оспанович, Директор Исполнительная Дирекция МФСА в Казахстане	Tel. (+7727) 2986383/81/85 m.ospanov@ifas.kz Mob. (+7701) 7138219	
47.	Amirkhan Kenshimov Deputy Director Executive Board of IFAS in Kazakhstan	Кеншимов Амирхан Кадирбекович Заместитель директора Исполнительная Дирекция МФСА в Казахстане	Tel. (+7727) 2986383/81/85 a.kenshimov@ifas.kz	
	Regional Environmental Center for Central Asia	Региональный экологический центр Центральной Азии		
48.	Anna Inozemtseva, Programme on Support Water Initiatives	Анна Иноземцева, Программа Поддержки Водных Инициатив	T: +7 727 278 51 10 estrikeleva@carec.kz	
	Experts	Эксперты		
49.	Panchenko Natalia Expert on Monitoring and Evaluation the GEF funded projects	Панченко Наталья Вячеславовна Эксперт по мониторингу и оценке проектов ГЭФ	+77013361427 natalya.panchenko@gmail.com	
50.	Erkin Orolbaev Consultant	Оролбаев Эркин Эргешеви Консультант	Tel: (996 312) 660452 erkin.orolbaev@gmail.com	
51.	Paul Haener Head Water Information System Unit, Department of International Cooperation, International Office for Water, France	Поль Енер, начальник отделения водных информационных систем, Международное бюро по водным ресурсам, Франция	Tel.: +33492945800/18(direct) E-m: p.haener@oieau.fr	

52.	Joodat Murataliev Translator	Жоодат Мураталиев переводчик		0550955700
53.	MIKHAIL CHERNYU	зош. га. шээс. АО ЖСРЭС	87014230232	

- 54 Osmonov Jalilbek зам. нэг. 0772529092
упр. Тос Тосм 
Султеев
- 55 Чингелсыева Нина УД МРСА В РК 87017641010 
- 56 Абдиев Хамит УД МРСА В РК 8701457545 
- 57 Бамантаева Бибигуль Сергеевна Казиртогонуу 8705392808 
- 58 Болсоев Эв ДРООН, Региональный
координатор ЛЭА-УКР 87058910350 

ANEX 2 – Minute and LoP of 1st Project Board Meeting

Minutes of meeting Of the Project Board first meeting GEF-UNDP “Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins”, September 18, 2015, Choktal v., Issyk-Kul, Kyrgyzstan

The list of participants of the Commission is attached.

AGENDA

1. Opening/welcome speech

The following participants were invited to make a welcoming speech:

- T.A Isabekov, The first Deputy Director General of the Department of Water Resources and Melioration, the Ministry of Agriculture and Melioration of the Kyrgyz Republic, Co-chairman of the Kyrgyz part of the Chu-Talas Water Commission.

He welcomed the participants of the Project Board first meeting, noted the importance of the project to support of the Chu-Talas Commission as well as project objectives assigned, in particular, institutional strengthening and extending of the mandate of the Commission, capacity building and exchange of experiences, cooperation in order to replicate good practices from other transboundary basins.

- E.N. Nysanbaev, Vice-minister of agriculture of the Republic of Kazakhstan, Co-chairman of the Kazakh part of the Chu-Talas Water Commission.

In his speech, he also welcomed the participants of the Project Board first meeting and expressed the full support of the Government of the Republic of Kazakhstan in project implementation, noted the extreme timeliness of the project in support of cooperation between the two countries on issues of water quality monitoring and taking joint measures to improve them, in bringing the experience of others basins and countries in the cross-border cooperation on water quality.

- B.N. Tolongutov, GEF Operational Focal Point in Kyrgyzstan, Director of Center of state regulation on environmental protection and ecological safety of the State Agency of Environmental Protection and Forestry (SAEPF) of the Kyrgyz Republic.

Speaking on behalf of the GEF Operational Focal Point in Kyrgyzstan, of SAEPF Director Mr. S.S. Atadjanova, he noted that this is the first GEF project in Kyrgyzstan aimed at international waters resources and expressed his appreciation for the support. It is also noted that the successful water management cooperation in the basins of the Chu and Talas should be supplemented through the project, by integration of environmental issues into the process of transboundary water cooperation, and most importantly, is that after its completion were not only reports but also a functioning structure of cooperation between the two countries on monitoring the quality and quantity of water resources, and improved laboratory facilities for the analytical assessment of river ecosystems.

- A.A. Sadvokasova, Representative from the Ministry of Energy of the Republic of Kazakhstan
In her speech she also noted timeless and importance of the project, thanked the project for supporting in organization of consultations between experts of the two countries on water quality and quantity in Chu and Talas river basins, stressed the readiness of the Ministry of Energy of the Republic of Kazakhstan in development of joint working group on monitoring of water quality.

- V.V. Grebnev, Representative from the UNDP in Kyrgyzstan

He welcomed the participants of the Chu-Talas Commission on behalf of the UNDP in Kyrgyzstan, noted that the GEF project is implemented together with the UNDP in Kyrgyzstan and UNDP in

Kazakhstan in cooperation with the UNDP Regional Center in Istanbul and UNECE and launched in May, 2015, aimed at extending the collaboration in Chu and Talas river basins and promotion of integrated water resources management through the establishment of the basis of understanding and knowledge about the capabilities of water resources of the basins, design of long-term development strategies in the basins and enlarged sessions between the countries on the quantity and quality of visual waters. He presented the Regional Project Coordinator T. Makeev.

- Y. Zhumabaev, Project Manager Sustainable Land Management projects United Nations Development Programme

On behalf of the UNDP in Kazakhstan expressed readiness to render all possible assistance to the project, noted its importance in the development of cooperation on the Chu-Talas basin.

- Bo Libert, UNECE Regional Advisor

He welcomed the participants and marked the importance of the project in supporting the activities of the Chu-Talas Commission and the importance that there is real opportunity through the project to integrate issues on environmental issues on Chu and Talas river basins to the activities of the Commission. He also noted the need to ensure synergy of the project with other projects in the Chu and Talas river basins, in particular with the UNECE projects on adaptation to climate change, water quality.

2. Introduction of the participants of the Meeting, election of the chairman of the Meeting, approval of the agenda.

V. Grebnev presented functions, mandate, objectives and tasks of the Project Board and the results of the implementation of recommendations received from the project inception workshop

Participants of the meeting agreed with the presented procedures alternately, depending on the host country and chairmanship in the Project Board meeting and selected the Chairman of the meeting – T.A. Isabekov, First Deputy Director General of the Department of Water Resources and Melioration, Ministry of Agriculture and Melioration of the Kyrgyz Republic, Co-Chairman of the Kyrgyz part of the Chu-Talas Water Commission.

The participants of the Meeting approved the further agenda of the Project Board meeting

3. Presentation of the Working Plan for 2015, activities for 2016 and main components of the working plan for 2016

T. Makeev, Regional Project Coordinator, UNDP in Kyrgyzstan (*the ppt is attached*)

The participants of the meeting listened to the presentations in general and approved the project plan for 2015, have agreed with the possible moves of some project activities from the working plan of 2015 to the working plan for 2016, and approved the project activities designated in the working plan for 2016.

Along with this, there were following comments and recommendations on the project implementation received from the participants of the meeting:

- E.N. Nysanbaev, Vice-minister of agriculture of the Republic of Kazakhstan, Co-chairman of the Kazakh part of the Chu-Talas Water Commission expressed full support for the components of the project, aimed both at strengthening of the mandate of the Commission and the development of cooperation related to water quality issues;
- I. Akbozova, Head of the Secretariat of the Kazakhstan part of the Chu-Talas Commission has requested to explore the possibility of support for practical measures to complete the development of the water withdrawal measurement and water allocation planning software in transboundary Talas river at the "hydropost No 5 Kirov reservoir – hydropost river Talas in Zhasorken village";
- J. Mukhatov, Head of the Shu-Talas inspection on use regulation and protection of water resources of the Committee on water resources under the Ministry of Agriculture of the Republic of Kazakhstan has asked to consider the possibility to render technical support to the Training Center on IWRM which is under the branch of "Kazvodhoz" in Taraz for training on issues related to the water supply plants management;
- V. Grebnev UNDP EPSD Programme Coordinator, noted that there are no any supplies of equipment envisaged under the project document but at the same time, he informed that within

the Project they will consider any opportunities to render substantive and technical assistance to these organizations;

- Bo Libert, UNCECE Regional Advisor, also noted the importance that the project document was developed according to the requests of organizations which were involved into cooperation on the Chu-Talas basin and the partners on the project implementation might be additionally to be consulted on such opportunities.
 - T. Makeev, GEF-UNDP Regional Project Coordinator noted that the successful implementation of the first two components of the project on the development of a Transboundary Diagnostic Analysis (TDA) and on this basis preparation and adoption of the medium and long-term Strategic Action Plan (SAP) in both countries can afford to mobilize additional resources including the opportunity for technical improving/equipping of these project sites and organizations.
4. Regarding further Project Board meetings, the participants agreed that it can be back-to-back with the next meetings of the Chu-Talas Water Commission.

Chairman _____ T. A. Isabekov

Secretary of the Commission _____ G. Satymkulova

Протокол

1-го заседания Консультативного Совета проекта ГЭФ/ПРООН «Содействие расширению трансграничного сотрудничества и интегрированному управлению водными ресурсами в бассейнах рек Чу и Талас» 18 сентября 2015 года, с.Чоктал, Иссык-Кульская область, Кыргызстан

Список участников Заседания прилагается.

ПОВЕСТКА ДНЯ

1. Открытие заседания/приветствия.

По первому вопросу выступили:

- Т.А. Исабеков, Первый заместитель генерального директора Департамента водного хозяйства и мелиорации, Министерство сельского хозяйства и мелиорации Кыргызской Республики, Со-председатель кыргызской части Чу-Таласской водохозяйственной Комиссии.

В своем выступлении он приветствовал участников 1-го заседания КС проекта, отметил важность проекта в поддержке деятельности Чу-Таласской Комиссии и важность поставленных задач проекта, в частности, в вопросах институционального усиления, обоснования и рассмотрения возможности расширения мандата Комиссии, повышения потенциала и обмена опытом сотрудничества в других трансграничных бассейнах.

- Е.Н. Нысанбаев, Вице-министр сельского хозяйства Республики Казахстан, Со-председатель казахстанской части Чу-Таласской водохозяйственной Комиссии. В своем выступлении он также приветствовал участников 1-го заседания КС проекта, выразил полную поддержку со стороны Правительства РК в реализации проекта, отметил крайнюю своевременность проекта в поддержке сотрудничества двух стран в вопросах мониторинга качества воды и принятии совместных мер по их улучшению, в привлечении опыта других бассейнов и стран в трансграничном сотрудничестве по вопросам качества воды.

- Б. М. Толонгутов, представитель ОДЛ ГЭФ КР, Директор Центра госрегулирования в сфере охраны окружающей среды и экологической безопасности Государственного агентства охраны окружающей среды и лесного хозяйства Кыргызской Республики. Выступая от имени ОДЛ ГЭФ в Кыргызстане, Директора ГАООСЛХ г-на С.С. Атаджанова, он отметил, что это первый проект ГЭФ для Кыргызстана по направлению международных водных ресурсов и выразил признательность ГЭФ за поддержку. Также отметил, что успешное водохозяйственное сотрудничество в бассейнах рек Чу и Талас необходимо дополнить через проект, интеграцией экологических вопросов в процесс трансграничного водного сотрудничества, и самое главное то, чтобы после его завершения остались не только отчеты, но и функционирующая структура взаимодействия двух стран по мониторингу качества и количества водных ресурсов, а также улучшена лабораторная база для аналитической оценки речных экосистем.

- А. А. Садвокасова, Представитель Министерства энергетики Республики Казахстан.

В своем приветствии она также отметила своевременность и важность проекта, поблагодарила проект за содействие в организации консультаций между экспертами двух стран по качеству воды в бассейнах рек Чу и Талас, отметила готовность Министерства энергетики РК содействовать созданию и функционированию совместной рабочей группы по мониторингу качества воды.

- В.В. Гребнев, Представитель ПРООН Кыргызстана.

Он приветствовал участников заседания от имени ПРООН в Кыргызстане, отметил что проект ГЭФ совместно исполняется ПРООН в Кыргызстане, в Казахстане в сотрудничестве с Региональным Центром ПРООН в Стамбуле и ЕЭК ООН, пачат в мае 2015 года и нацелен на расширение сотрудничества в бассейнах рек Чу и Талас и продвижение интегрированного управления водными ресурсами через создание основы пониманий и знаний о возможностях водных ресурсов бассейнов, разработку долгосрочных стратегий развития в бассейнах и расширенный диалог между сторонами по вопросам количества и качества поверхностных вод. Он представил участникам Регионального Координатора проекта Т. Макеева.

- Е. Жумабаев, координатор проектов по устойчивому управлению земельными ресурсами, ПРООН Казахстан.

От имени ПРООН в Казахстане выразил готовность оказывать всемерное содействие реализации проекта, отметил его важность в развитии сотрудничества по Чу-Таласскому бассейну.

- Б. Либерт, региональный советник ЕЭК ООН.

Приветствовал участников и отметил важность проекта в поддержке деятельности Чу-Таласской водохозяйственной Комиссии и важность того, что есть реальный шанс через проект интегрировать вопросы окружающей среды бассейнов рек Чу и Талас в деятельность Комиссии. Также отметил, что необходимо обеспечить синергию данного проекта с другими проектами в бассейнах рек Чу и Талас, в частности, проектами ЕЭК ООН по адаптации к изменению климата, качеству воды.

2. Представление участников заседания, выборы председателя заседания, утверждение повестки дня.

Выступил В. Гребнев с презентацией функций, мандата, целей и задач деятельности КСП и исполнением рекомендаций стартового семинара проекта

Участники заседания согласились с представленными процедурами поочередного, в зависимости от страны проведения, председательства на заседаниях Консультативного Совета проекта и выбрали Председателя Заседания - Т.А. Исабекова, Первого заместителя генерального директора Департамента водного хозяйства и мелиорации Министерства сельского хозяйства и мелиорации Кыргызской Республики, Со-председателя кыргызской части Чу-Таласской водохозяйственной Комиссии.

Участники заседания одобрили последующую повестку дня КСП.

3. Презентация рабочего плана на 2015 год, мероприятий для переноса на 2016 год и основных компонентов рабочего плана на 2016 год.

Выступил Т. Макеев, Региональный координатор проекта, ПРООН Кыргызстан (ПП презентация в приложении).

Участники заседания заслушали представленные презентации, в целом одобрили план проекта на 2015 год, согласились с возможным переносом отдельных действий проекта из

рабочего плана на 2015 в рабочий план 2016 года, одобрили проектные действия, намеченные в рабочий план 2016 года.

Наряду с этим участниками заседания были высказаны следующие комментарии и рекомендации по реализации проекта:

- Е. Нысанбаев, Вице-министр сельского хозяйства Республики Казахстан, Со-председатель казахстанской части Чу-Таласской водохозяйственной Комиссии, выразил полную поддержку компонентам проекта, направленных как на усиление мандата Комиссии, так и на развитие сотрудничества в вопросах качества воды;
 - И. Акбозова, Руководитель Секретариата Казахстанской части Чу-Таласской водохозяйственной Комиссии, попросила изучить возможность поддержки практических мер по доработке программного комплекса планирования и учета показателей межгосударственного вододелиния в бассейне трансграничной р. Талас, направленного на учет водных ресурсов бассейна реки Талас на участке «гидропост № 5 Кировское водохранилище - гидропост р.Талас-с. Жасоркен»;
 - Ж. Мухатов, Руководитель Шу-Таласской инспекции по регулированию использования и охраны водных ресурсов Комитета по водным ресурсам МСХ РК, попросил изучить возможность поддержки в оборудовании Тренингового центра по ИУВР при филиале РГП «Казводхоз» в г.Тараз для проведения тренингов по трансграничным вопросам управления водохозяйственными объектами;
 - В. Гребнев, Координатор экологической программы ПРООН, отметил, что проектный документ не предусматривает возможностей поставок оборудования, в то же время сообщил, что оказание максимально возможного содержательного и технического содействия указанным организациям может быть рассмотрено в рамках Проекта;
 - Б. Либерт, региональный советник ЕЭК ООН, отметил также важность того, чтобы проект был выполнен близко к просьбам задействованных в сотрудничестве по Чу-Таласскому бассейну организаций и что партнеры по реализации проекта могут провести дополнительные консультации по таким возможностям;
 - Т. Макеев, Региональный Координатор проекта ГЭФ, отметил, что успешная реализация первых двух компонентов проекта по производству Трансграничного диагностического анализа (ТДА) и на его основе составление и принятие средне- и долгосрочной Стратегической программы действий (СПД) в обеих странах может позволить мобилизовать дополнительные ресурсы, включая возможности для технического усиления/оснащения указанных объектов и организаций;
- 4. По вопросу организации следующих заседаний Консультативного Совета проекта** участники заседания согласились с тем, что его проведение может быть связано с проведением очередных заседаний Чу-Таласской водохозяйственной Комиссии.

Председатель  Т. А. Исабеков

Секретарь заседания  Г. Сатымкулова















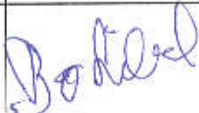




Empowered lives.
Resilient nations.




СПИСОК УЧАСТНИКОВ

Заседание Координационного Совета Проекта ГЭФ/ПРООН – ЕЭК ООН «Содействие трансграничному сотрудничеству и интегрированному управлению водными ресурсами бассейнов рек Чу и Талас» 18 сентября 2015 г.,
с. Чок-Тал, пансионат Витязь

1.	Name of participant	Ф.И.О участника	Contacts/ контакты	Подпись
2.	Tilek Isabekov First deputy of general director Water Management Department	Исабеков Тилек Асанакунович, Первый заместитель генерального директора ДВХиМ	Tel: (996 312) 54 90 83 Fax: (996 312) 54 90 94 bassein@mail.ru	
3.	Erlan Nysanbaev, Vice-Minister of the Ministry of Agriculture of Kazakhstan	Нысанбаев Ерлан Нуралиевич, Вице-министр Министерства сельского хозяйства, Республика Казахстан	Tel: 87172555805	
4.	Baigabyl Tolongutov, Representative of GEF OFP Kyrgyzstan State Agency on Environmental Protection and Forestry	Толонгутов Байгабыл Молдошевич, Представитель ОДЛ ГЭФ Кыргызстана, Государственное агентство охраны окружающей среды и лесного хозяйства	Tel: E-mail	
5.	Daniar Omurzakov, Attache Ministry of Foreign Affairs KR	Омурзаков Данияр, Атташе Департамента анализа, планирования и координации внешней политики МИД КР	Tel: (996 312) 661340	
6.	Serik Bekmaganbetov, Counsellor Asia Cooperation Department of MFA, KZ	Бекмаганбетов Серик Абдрахманович Советник ОбщеАзиатского сотрудничества МИД РК	Tel: (77172) 720115 s.bekmaganbetov@mfa.kz	
7.	Aliya Sadvokasova, Chief Expert of State Environmental Control Committee of	Садвокасова Алия Алтаевна Главный эксперт Управления	Tel: (77172) 74-08-68 Факс: E-m: a.sadvokasova@energo.gov.kz	

	ecological regulation, control and inspection in the oil and gas sector of the Ministry of Energy	государственного экологического контроля Комитета экологического регулирования, контроля и инспекции в нефтегазовом комплексе Министерства энергетики		
8.	Nurken Sultanov, Deputy General Director of "Kazgidromet" ME	Султанов Нуркен Каирбекович, заместитель Генерального директора РГП «Казгидромет» МЭ	Tel: (77172) 798388 E-m: gidromet2007@mail.ru	
9.	Gulnara Junushova, Head of the Department of Hydrology Agency Hydrometeorology under the Ministry of Emergency Situations	Жунушова Гульнара Шералиевна, Заведующий отдела гидрологии Агентства по гидрометеорологии при МЧС	Тел: (312) 314723 arg@meteo.kg	
10.	Ekaterina Sakhvaeva Head of Information-Analytical Department, Department of Water Resources and Land Reclamation	Сахваева Екатерина Павловна, Начальник информационно-аналитического отдела ДВХиМ	Tel: (996 312) 541411 Fax: (996312) 549091 E-m: tadar51@mail.ru	
11.	Akylbek Sulaimanov, Head of water resources, water management and interstate water allocation department, Department of Water Resources and Land Reclamation	Сулайманов Акылбек Таштанбекович, Начальник отдела водных ресурсов, водопользования и межгосударственного вододелиния ДВХиМ	Tel: (996 312) 549093 Тел.: (996312) 549091 E-m: akylbek0411@mail.ru	
12.	Zhumabek Mukhatov, Head Chu-Talas Basin Authority Ministry of Agriculture	Мухатов Жумабек Садвакасович Руководитель Шу-Таласской инспекции по регулированию использования и охраны водных ресурсов Комитета по водным ресурсам МСХ	Tel/Fax: 87262 431240 E-mail: shu-talas@mail.ru	
13.	Indira Akbozova Head of Kazakhstan part Commission	Акбозова Индира Туребаевна Руководитель Казахстанской части Секретариата Чу-Таласской Комиссии МСХ	Tel: (77262) 456003 E-m: shutalaskz@gmail.com iakbozova@mail.ru	
14.	Gulmira Satymkulova, Head of Kyrgyzstan part Secretariat of Chu-Talas Commission	Сатымкулова Гульмира Сейткановна, Руководитель Кыргызстанской части Секретариата Чу-Таласской Комиссии	Tel: (996 312) 463252 Fax: (996 312) 549094 E-mail: chutalasskg@gmail.com gulmirasatymkulova@gmail.com,	
15.	Kaisar Karbozin,	Карбозин Кайсар Кайратович,	Tel: (77172) 720226 E-m: kazembassy7@list.ru	

	First Secretary Asia Cooperation Department of MFA	Первый секретарь Департамента Общеазиатского Сотрудничества МИД		
16.	Ruslan Devyatkulov Head Chu Basin Authority	Десяткулов Руслан Жакшылыкович, Начальник Чуйского БУВХ	Tel: (996 312) 483129, 483233, Fax: (996 312) 286662 E-mail: chu_cts@ktnet.kg	
17.	Anuar Alimzhanov Head Zhambyl branch RGP "Kazhydromet"	Алимжанов Ануар Жомартович, Директор Жамбылского филиала РГП «Казгидромет» МЭ	Tel: (77262) 316201 E-m: meteo-tz@bk.ru	
18.	Raisa Bepalova Head of laboratory Zhambyl branch RGP "Kazhydromet"	Беспалова Раиса Николаевна Заведующая лабораторией Жамбылского филиала РГП «Казгидромет» МЭ	Tel: 87262 316201 E: meteo-tz@bk.ru	
19.	Bekbolot Mamatairov, Head of environmental monitoring SAEPF	Маматаиров Бекболот Кенешович, Начальник управления экологического мониторинга ГАООСЛХ -		
20.	Tatyana Suchkova, Chief specialist of the environmental monitoring SAEPF	Сучкова Татьяна, главный специалист управления экологического мониторинга ГАООСЛХ -		
21.	Bo Libert Regional Adviser Environment Division, UNECE	Бу Либерт Региональный советник Отдел по окружающей среде, ЕЭК ООН	Tel. (+4122) 9172396 Fax (+4122) 9170621 E-mail: Bo.libert@unece.org Mob. (+4179) 4446026/4180	
22.	Vladimir Grebnev "Environment Protection for Sustainable Development" Programme Coordinator PMU UNDP in Kyrgyzstan	Гребнев Владимир Валентинович Координатор Программы «Охрана окружающей среды для устойчивого развития», ОРП ПРООН-Кыргызстан	T: +996-312 694391 ext. 172 vladimir.grebnev@undp.org	
23.	Yerlan Zhumabaev, Coordinator of Projects on Sustainable Land management, UNDP Kazakhstan	Ерлан Жумабаев, Координатор проектов по устойчивому управлению земельными ресурсами, ПРООН Казахстан		
24.	Talaibek Makeev GEF-UNDP-UNECE "Chu-Talas" Regional Project Coordinator	Талайбек Макеев, Региональный координатор проекта ГЭФ-ПРООН-ЕЭК ООН «Чу-Талас»	Tel: (996 312) 611213 E-mail: talaibek.makeev@undp.org	
25.	Oleg Makarov Director Research institute "Vodoavtomatika i metrologia"	Макаров Олег Степанович Директор ПКТИ «Водоавтоматика и метрология»	Tel: (996 312) 541156 E-mail: pkti@elcat.kg	

26.	Vitali Shablovski, Head of laboratory Irrigation Research institute	Шабловский Виталий Иосифович, Заведующий лабораторией Института Ирригации	Tel: (996 312) 541164, 552579 E-mail: wishab@mail.ru	
27.	Chinara Ryskulbekova, PR Specialist, UNDP			
28.	Gulzira Muhtarova, programme assistant, UNDP		0555229877	

Annex 3 – Annual Work Plan - 2015

Annual Work Plan

United Nations Development Programme, KGZ

Year: 01 January 2015 – 31 December 2015

Projects ID: 00091092

Projects' titles: Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
Output 1: TDA including climate scenario analyses to inform adaptive management of the Chu-Talas shared water resources											
<p>Baseline:</p> <p>1) At the moment there is not common understanding over transboundary issues in Chu-Talas river basins among the stakeholders in Kazakhstan and Kyrgyzstan</p> <p>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.</p> <p>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</p> <p>Indicators:</p>	<p>Activity Result 1.1: Science based consensus among the countries on major transboundary problems of the basin achieved</p>								22 500	0	
	<p>Action 1.1.1 Initiating the development of the TDA of the Chu and Talas River Basins by the establishment of a bilateral TDA working group with representatives from Kyrgyzstan and Kazakhstan taking into account gender, human rights and conflict sensitive aspects</p>		X	X	X	The Commission of the Republic of Kazakhstan and the Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Rivers Chu and Talas (CTTWC), Ministries of	GEF Trustee	N/A	Organizational costs, # Local Consultants	10 000	0
	<p>Action 1.1.2 Provide international expertise on the TDA development process</p>		X	X	X	Agriculture and Melioration of KR (MAM KR), Ministries of Agriculture of RK (MA RK), State Agency on Environment Protection and Forestry of KR (SAEPF KR), National Statistics Committees (NSC) KR&RK, National Academy of Sciences (NAS), civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	1 International Consultant	5 000	0
	<p>Action 1.1.3 The UNECE substantive contribution to the draft TDA</p>		X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	7 500	0
	<p>Activity Result 1.2: Improved understanding of the transboundary implications of the shared nature of the Basins' water resources</p>								21 000	0	

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
<p>1) First outline of the TDA based on the GEF TDA Guideline and two meeting reports; 2) Considerations based on Water Scenarios, on climate variability and change and surface-groundwater interactions included into the TDA. 3) First draft of the Program for seminars on climate change adaptation and integrated water resources management developed and discussion reflected in the meeting report</p> <p>Targets: 1) Bilateral TDA working group with representatives from Kyrgyzstan and Kazakhstan taking into account gender issues established and 2 meetings 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 group meeting 3 First draft of the Program for seminars on climate change adaptation and integrated water resources management presented and discussed during an one TDA working group meeting</p>	Action 1.2.1 Organization Project Inception Workshop and Project Board Meeting	X		X		CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Organizational costs, travel	10 000	0
	Action 1.2.2 Provide support to CTTWC Secretariat functioning	X	X	X	X		GEF Trustee	N/A	Local experts, Contractual services	6 000	0
	Action 1.2.3 Support in equipment of the Project's office		X				GEF Trustee	N/A	Equipment and furniture	5 000	0
	Activity Result 1.3: Improved knowledge of the consequences of extreme weather situations.									17 500	0
	Action 1.3.1. Initiating the development of the Scenarios of Water Futures with a focus on climate variability and on transboundary issues		X	X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee (62000)	N/A	Local experts, Contractual services	10 000	0
	Action 1.3.2. The UNECE substantive contributions on climate change adaptation including modelling		X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	7 500	0
	Activity Result 1.4: Capacitated local stakeholders ready to minimize negative consequences for economic sectors as well as the environment in the basin									11 000	0
	Action 1.4.1 Conduct capacity building needs assessment in line ministries, state administration, water user associations, farmers and decision makers on the local level with taking into account gender, human rights and conflict sensitive aspects		X	X		CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services	6 000	0
	Action 1.4.2. Discussion and development pilot capacity building programme including gender, human rights and conflict sensitive approaches			X	X		GEF Trustee	N/A	Local experts, Contractual services, printing materials	5 000	0
	Total for Output 1									72 000	0
Output 2: Building the foundation for broadened and improved bilateral water cooperation											
<p>Baseline: 1) Currently, the functions and competencies of the Chu-Talas Commission are limited to joint water management (quantity) coordination in the two basins.</p>	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.									15 000	0
	Action 2.1.1 Facilitate the establishment of national effective coordination mechanism among the various governmental sectors		X	X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS,	GEF Trustee	N/A	Local experts, Contractual services,	5 000	0

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
<p>2) No ongoing or previous outreach, dissemination and awareness raising activities related to the two basins management.</p> <p>Indicators:</p> <p>1a) Draft Amendment to the Commission regulations establishing a clear environmental mandate with cover letter to CTTWC Secretariat;</p> <p>1b) List of representatives from Environmental authorities for the joint (KR-RK) Environmental Expert Group</p> <p>2a) Structure of the Project's web page developed following IW LEARN standards;</p> <p>2b) Communication products/ publications on Project and IWRM issues prepared.</p> <p>2c) Participation of key stakeholders in events within IW:LEARN/ GEF IW supported</p> <p>Targets:</p> <p>1a) Amendment to the Statutes of the Commission drafted and submitted to the CTTWC Secretariat;</p> <p>1b) Representatives for the joint (KR-RK) Environmental Expert Group nominated from Environmental authorities;</p> <p>2a)) Project web page hosted on the CTCC website</p> <p>2b) Number of at least 1 project's leaflets published and disseminated</p> <p>2c) At least one key stakeholder participate on the events within IW:LEARN/GEF IW and back to office report is presented</p>	which have direct or indirect relevance for water resources management and protection					civil society and UNDP KGZ PMU, UNECE			printing materials		
	Action 2.1.2. The UNECE substantive contributions on establishment (or strengthening of existing) of Inter-ministerial mechanism in each recipient country	X	X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	10 000	0
	Activity Result 2.2: Strengthened collaborative mechanism for bilateral cooperation framework or the further improvement of joint management of the Chu and Talas basins.									16 000	0
	Action 2.2.1 Assessment on identification possible ways for revise Statutes of the CTTWC		X	X	X		GEF Trustee	N/A	Local experts, Contractual services	6 000	0
	Action 2.2.2 The UNECE international expertise on revise Statutes of the CTTWC		X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	5 000	0
	Action 2.2.3 Establishment of a joint (KR-RK) Environmental Expert Group with clear mandate and work plan			X	X		GEF Trustee	N/A	Organizational costs, travel, Contractual services	5 000	0
	Activity Result 2.3: Steps taken for the involvement of stakeholders in the decision making proces									7 500	
	Action 2.3.1 Develop in a broad participatory way a stakeholders involvement and gender mainstreaming strategy for the whole project's implementation	X	X	X			GEF Trustee	N/A	Local experts, Contractual services	7 500	
	Activity Result 2.4 : Project experiences and lessons disseminated globally and regionally									13 000	
	Action 2.4.1 Develop a Project web page (following IW LEARN standards) on the CTCC website			X	X		GEF Trustee	N/A	Local experts, Contractual services	6 500	
	Action 2.4.2 Develop communication products/publications on Project and IWRM issues with promoting human rights, gender and conflict sensitivity considerations			X	X		GEF Trustee	N/A	Contractual services, printing materials	3 000	

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
	Action 2.4.3 Support stakeholders to participate in global, regional IW events include IW:LEARN and GEF IW activities		X	X	X		GEF Trustee	N/A	Organizational costs, travel	3 500	
Total for Output 2										51 500	
Output 3: Strengthening capacity of water resources monitoring in the Chu and Talas River Basins											
<p>Baseline: 1) Currently, water monitoring is poor and sporadic based on limited number of observations and indicators. Staff has lack of capacity to use new monitoring technologies.</p> <p>Indicators: 1) Assessment of present situation of surface quantity and quality monitoring.</p> <p>Targets: 1) The Report containing the assessment of present situation of surface and groundwater quantity and quality monitoring drafted and discussed at meeting of specialist.</p>	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.								15 600		
	Action 3.1.1 Assessment of present basis and situation of surface and groundwater quantity and quality monitoring in the two basins		X	X	X	CTTWC, MAM KR, ME RK, MA RK, SAEPF KR, Hydromets of KR and RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, printing materials	8 000	
	Action 3.1.2 The UNECE international expertise on quantity and quality of water resources monitoring						GEF Trustee	N/A	International Consultant (UNECE IAA)	3 600	
	Activity Result 3.2: Countries capacity built for improved coordinated monitoring.									9 000	
	Action 3.2.1 Support joint working meeting on monitoring quantity and quality of water resources with taking into account gender balanced representation issues			X	X	CTTWC, MAM KR, ME RK, MA RK, SAEPF KR, Hydromets of KR and RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Organizational costs, travel	9 000	
	Activity Result 3.3: Consensus on joint monitoring activities between the two countries.									0	
	N/A									0	
Total for Output 3										20 600	
Total for Outputs 1-3										146 100	
Project management											
	Project Coordinator		X	X	X	UNDP KGZ PMU, UNDP IRH	GEF	SWP	SC Salary	0	22 000
	Project Administrative and Financial Assistance		X	X	X	UNDP KGZ PMU	GEF	SWP	SC Salary	1 000	7 208
	Contractual services - Companies		X	X	X	UNDP KGZ PMU	GEF	N/A	Contractual services - Companies	7 500	
	Miscellaneous		X	X	X	UNDP KGZ PMU	GEF	N/A	Miscellaneous	5 000	
Total for Project management:										13 500	29 208

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
	Total GEF:									159 600	
	Total Other (SWP):										29 208
	Grand total:									188 808	

Approved by UNDP:

Signature:

Date:

Mr. Pradeep Sharma, Deputy Resident Representative

Annex 4 – Annual Work Plan - 2016

Annual Work Plan

United Nations Development Programme, KGZ

Year: 01 January 2016 – 31 December 2016

Projects ID: 00091092

Projects' titles: Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget					
		1	2	3	4		Funding source		Budget description	Amount		
							GEF	Other		GEF	Other	
Output 1: TDA including climate scenario analyses to inform adaptive management of the Chu-Talas shared water resources												
Gender Marker – 1	Activity Result 1.1: Science based consensus among the countries on major transboundary problems of the basin achieved										76 000	0
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	Action 1.1.1 Development of the TDA of the Chu and Talas River Basins by the establishment of a bilateral TDA working group with representatives from Kyrgyzstan and Kazakhstan taking into account gender, human rights and conflict sensitive aspects	X	X	X		The Commission of the Republic of Kazakhstan and the Kyrgyz Republic on the Use of Water Management Facilities of Intergovernmental Status on the Rivers Chu and Talas (CTTWC), Ministries of Agriculture and Melioration of KR (MAM KR), Ministries of Agriculture of RK (MA RK), State Agency on Environment Protection and Forestry of KR (SAEPF KR), National Statistics Committees (NSC) KR&RK, National Academy of Sciences (NAS), civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Organizational costs, # Local Consultants, Contractual Services	20 000	0	
	Action 1.1.2 Provide international expertise on the TDA development process	X	X				GEF Trustee	N/A	1 International Consultant	39 000	0	
	Action 1.1.3 The UNECE substantive contribution to the draft TDA	X	X	X				GEF Trustee	N/A	International Consultant (UNECE IAA)	17 000	0

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		Funding source		Budget description	Amount						
		GEF	Other		GEF		Other				
<p><i>and with increased climate variability and change</i></p> <p>Indicators:</p> <p>1) First outline of the TDA based on the GEF TDA Guideline and two meeting reports;</p> <p>2) Considerations based on Water Scenarios, on climate variability and change and surface-groundwater interactions included into the TDA.</p> <p>3) First draft of the Program for seminars on climate change adaptation and integrated water resources management developed and discussion reflected in the meeting report</p> <p>Targets:</p> <p>1) Bilateral TDA working group with representatives from Kyrgyzstan and Kazakhstan taking into account gender issues established and 2 meetings held;</p> <p>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 group meeting</p> <p>3) TDA in draft is developed, widely discussed and approved at the meeting of Chu-Talas water Commission</p>	Activity Result 1.2: Improved understanding of the transboundary implications of the shared nature of the Basins' water resources						31 190	0			
	Action 1.2.1 Project Board, CTTWC, Stakeholder Meetings	X	X	X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Organizational costs, travel	20 000	0
	Action 1.2.2 Provide support to CTTWC Secretariat functioning	X	X	X	X		GEF Trustee	N/A	Local experts, Contractual services, printing materials	11 190	0
	Activity Result 1.3: Improved knowledge of the consequences of extreme weather situations.						27 400	0			
	Action 1.3.1. I Development of the Scenarios of Water Futures with a focus on climate variability and on transboundary issues	X	X	X		CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee (62000)	N/A	Local experts, Contractual services	10 500	0
	Action 1.3.2. The UNECE substantive contributions on climate change adaptation including modelling	X	X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	16 900	0
	Activity Result 1.4: Capacitated local stakeholders ready to minimize negative consequences for economic sectors as well as the environment in the basin						20 000				
	Action 1.4.1 Conduct capacity building needs assessment in line ministries, state administration, water user associations, farmers and decision makers on the local level with taking into account gender, human rights and conflict sensitive aspects	X	X			CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services, travel	6 000	0
	Action 1.4.2. Discussion and development pilot capacity building programme including gender, human rights and conflict sensitive approaches		X	X	X		GEF Trustee	N/A	Local experts, Contractual services, travel, organizational cost, printing materials	14 000	0
	Total for Output 1						154 590	0			
Output 2: Building the foundation for broadened and improved bilateral water cooperation											

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
<p>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.</p> <p>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</p> <p>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 at least 1 project's leaflets published and disseminated 2c) At least one key stakeholder participate on the events within IW:LEARN/GEF IW and back to office report is presented</p>	<p>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.</p>			X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services,	15 000	0
	<p>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)</p>			X	X		GEF Trustee	N/A	Local experts, Contractual services,	5 000	0
	<p>Action 2.1.2 Provide international expertise on SAP development</p>			X	X		GEF Trustee	N/A	International Consultant	5 000	0
	<p>Action 2.1.3 Facilitate the establishment of national effective coordination mechanism among the various governmental sectors which have direct or indirect relevance for water resources management and protection</p>		X	X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services, printing materials	5 000	0
	<p>Activity Result 2.2: Strengthened collaborative mechanism for bilateral cooperation framework or the further improvement of joint management of the Chu and Talas basins.</p>									24 500	0
	<p>Action 2.2.1 Assessment on identification possible ways for revise Statutes of the CTTWC</p>		X	X	X	CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services	10 000	0
	<p>Action 2.2.2 Establishment of a joint (KR-RK) Environmental Expert Group with clear mandate and work plan</p>		X	X	X		GEF Trustee	N/A	Organizational costs, travel, Contractual services	6 000	0
	<p>Action 2.2.3 The UNECE contributions on establishment (or strengthening of existing) of Inter-ministerial mechanism in each recipient country</p>		X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	8500	0
	<p>Activity Result 2.3: Steps taken for the involvement of stakeholders in the decision making proces</p>									7500	
	<p>Action 2.3.1 Develop in a broad participatory way a stakeholders involvement and gender mainstreaming strategy for the whole project's</p>	X	X			CTTWC, MAM KR, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, Contractual services, organizational	7500	

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
	implementation and undertake follow up activities								cost, printing materials		
	Activity Result 2.4: : Project experiences and lessons disseminated globally and regionally									20 000	
	Action 2.4.1 Develop CTWC website following IW LEARN standards and support of its operation at the initial stage	X	X	X	X	CTWC, MAM KR, ME RK, MA RK, SAEPF KR, NSC KR&RK, NAS, civil society and UNDP KGZ PMU, UNECE, UNDP IRH	GEF Trustee	N/A	Local experts, Contractual services	10 000	
	Action 2.4.2 Develop communication products/publications on Project and IWRM issues with promoting human rights, gender and conflict sensitivity considerations		X	X	X		GEF Trustee	N/A	Contractual services, printing materials	5 000	
	Action 2.4.3 Support stakeholders to participate in global, regional IW events include IW:LEARN and GEF IW activities	X	X	X	X		GEF Trustee	N/A	Organizational costs, travel	5 000	
	Activity Result 2.5. Twinning and experience sharing exchange with another transboundary basin, strategy for replication of best practices in the Chu Talas basins									40 500	
	Action 2.5.1. Review of the best and most adaptable practices on transboundary basin management	X	X				GEF Trustee	N/A	Contractual services,	7 000	
	Action 2.5.2. The UNECE substantive contributions	X	X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	8 500	
	Action 2.5.3. Study tour to the selected transboundary basin			X	X		GEF Trustee	N/A	Organizational costs, travel	25 000	
	Total for Output 2									107 500	
Output 3: Strengthening capacity of water resources monitoring in the Chu and Talas River Basins											
Baseline:	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.									77 000	

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		Funding source		Budget description	Amount						
		GEF	Other		GEF		Other				
1	2	3	4								
<p>1) Currently, water monitoring is poor and sporadic based on limited number of observations and indicators. Staff has lack of capacity to use new monitoring technologies.</p> <p>Indicators:</p> <p>1) Assessment of present situation of surface quantity and quality monitoring.</p> <p>2) Programing joint activities on water quality and quantity monitoring</p> <p>Targets:</p> <p>1) The Reports containing the assessment of present situation of surface and groundwater quantity and quality monitoring drafted and discussed at meeting of specialist.</p> <p>2) The CB Program on Water quality monitoring is developed and 2 trainings held</p> <p>3) Twining with other transboundary basins is in action</p>	Action 3.1.1 Assessment of present basis and situation of surface water quantity and quality monitoring in the two basins		X	X	X	CTTWC, MAM KR, ME RK, MA RK, SAEPF KR, Hydromets of KR and RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Local experts, contractual services	30 000	
	Action 3.1.2. Provide an International expertise in assessing water quality and quantity monitoring as well as in programming of activities (Activity Result 3.2)		X	X	X		GEF Trustee	N/A	International Consultant	30 000	
	Action 3.1.3 The UNECE international expertise on quantity and quality of water resources monitoring		X	X	X		GEF Trustee	N/A	International Consultant (UNECE IAA)	17 000	
	Activity Result 3.2: Consensus on joint monitoring activities between the two countries.									100 500	
	Action 3.2.1. Develop an agreed system of joint classification by water authorities which set requirements for water quality		X	X	X		GEF Trustee	N/A	Local experts, contractual services	11 000	
	Action 3.2.2 Develop the list of acute pollutants in the region and obtain data on the natural background level of water chemistry and the list of controlled water quality indicators (at national or transboundary basin level) and quality parameters of wastewater from specific sources of pollution		X	X			GEF Trustee	N/A	Local experts, contractual services	9 500	
	Action 3.2.3. Develop harmonized requirements for methods and means of measurement of water quality, procedures and monitoring programs of water quality as well as control point and diffuse sources of pollution		X	X	X		GEF Trustee	N/A	Local experts, contractual services	30 000	

EXPECTED OUTPUTS Baseline information, associated indicators and annual goals	KEY ACTIVITY	TIMEFRAME (quarters)				IMPLEMENTING PARTNER	Planned budget				
		1	2	3	4		Funding source		Budget description	Amount	
							GEF	Other		GEF	Other
	Action 3.2.4. Elaborate programmes on water quality improvement on respective territories of each country and the joint monitoring activities (quality and quantity)		X	X	X		GEF Trustee	N/A	Local experts, contractual services	35 000	
	Action 3.2.5 Support joint working meeting on monitoring quantity and quality of water resources with taking into account gender balanced representation issues		X	X	X	CTTWC, MAM KR, ME RK, MA RK, SAEPF KR, Hydromets of KR and RK, NAS, civil society and UNDP KGZ PMU, UNECE	GEF Trustee	N/A	Organizational costs, travel	15 000	
Activity Result 3.3: Countries capacity built for improved coordinated monitoring.									114 709		
	Action 3.3.1. Development of the capacity building programme and training modules on water quantity and quality monitoring		X	X	X		GEF Trustee	N/A	Local experts, contractual services	15 000	
	Action 3.3.2. 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		GEF Trustee	N/A	Local experts, contractual services,	35 000	
	Action 3.3.3. Organization of a study tour on water quality monitoring to selected country			X	X		GEF Trustee	N/A	contractual services, travel	20 000	
	Action 3.3.4. Assessment of needs in technical improvement of water quality and quantity monitoring and in harmonization of respective methodologies		X	X			GEF Trustee	N/A	Local experts, contractual services,	9 209	
	Action 3.3.5. Organization of the public awareness campaign on water quality and quantity for all identified stakeholder groups		X	X	X		GEF Trustee	N/A	Local experts, contractual services, printing materials	15 500	
	Action 3.3.6. Provide an International expertise in development of water quality improvement and monitoring capacity development programmes		X	X	X		GEF Trustee	N/A	International Consultant	20 000	

Annex 5 – Budget Revision - 2015

Award ID:										
Award Title:										
Project ID:		00091092								
Project Title:		Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins								
Executing Agency:		UNDP Kyrgyzstan								
Original budget from Prodoc										
GEF Outcome/Atlas Activity	Responsible Party (Implementing Agent)	Fund ID	Donor Name	Atlas Budgetary Account Code	ATLAS Budget Description	Amount (USD) Year 1	Amount (USD) Year 2	Amount (USD) Year 3	Amount (USD) Year 4	Total (USD)
OUTCOME 1: (TDA including climate scenario)		62000 62160 62180 (insert as necessary)	GEF	75700	Training, Workshops and Conferences	20 000,0	20 000,0	20 000,0	0,0	60 000,0
				71400	Contractual Services - Individuals	6 755,0	6 755,0	16 490,0	0,0	30 000,0
				71200	International Consultant	20 000,0	35 000,0	30 000,0	0,0	85 000,0
				71300	Local Consultant	35 000,0	20 000,0	20 000,0	0,0	75 000,0
				71600	Travel	10 000,0	10 000,0	10 000,0	0,0	30 000,0
				74200	Printing costs	5 000,0	5 000,0	10 000,0	0,0	20 000,0
				TOTAL OUTCOME 1						96 755,0
OUTCOME 2: (Bilateral water cooperation)		62000	GEF	75700	Training, Workshops and Conferences	15 000,0	10 000,0	10 000,0	0,0	35 000,0
				71400	Contractual Services - Individuals	6 754,5	6 754,5	16 491,0	0,0	30 000,0
				71200	International Consultant	10 000,0	20 000,0	10 000,0	0,0	40 000,0
				71300	Local Consultant	15 000,0	15 000,0	10 000,0	0,0	40 000,0
				71600	Travel	10 000,0	15 000,0	15 000,0	0,0	40 000,0
				74200	Printing costs	5 000,0	5 000,0	5 000,0	0,0	15 000,0
				TOTAL OUTCOME 2						61 754,5
OUTCOME 3: (Water resources monitoring)		62000	GEF	71200	International Consultant	6 000,0	58 000,0	12 000,0	0,0	76 000,0
				71400	Contractual Services - Individuals	6 754,0	6 754,0	16 492,0	0,0	30 000,0

				71300	Local Consultant	12 000,0	10 000,0	12 000,0	0,0	34 000,0
				71600	Travel	1 000,0	2 000,0	1 000,0	0,0	4 000,0
				72100	Contractual Services	30 000,0	166 000,0	48 000,0	0,0	244 000,0
				74200	Printing Costs	0,0	0,0	12 000,0	0,0	12 000,0
				TOTAL OUTCOME 3		55 754,0	242 754,0	101 492,0	0,0	400 000,0
OUTCOME 4: (Project management)		62000	GEF	71400	Contractual Services - Individual	20 000,0	20 000,0	20 000,0	0,0	60 000,0
				72100	Contractual services - Companies	7 500,0	7 500,0	7 000,0	0,0	22 000,0
				74100	Audit fees	0.00	3 000,0	0 00	0,0	3 000,0
				74500	Miscellaneous	5 000,0	5 000,0	5 000,0	0,0	15 000,0
				TOTAL OUTCOME 4		32 500,0	35 500,0	32 000,0	0,0	100 000,0
				TOTAL		246 764	446 764	306 473	0	1 000 000