

# Funding Proposal

**Resilient Water Systems for All (RWS4All): Deep Adaptation Pathways  
for Water Infrastructure in Kyrgyz Republic and Tajikistan**

European Bank for Reconstruction and Development (EBRD)

## **Annex 11 – Monitoring and Evaluation Plan**



## Annex 11 Monitoring and evaluation plan

Monitoring			
GCF Outcome level: reduced emissions and increased resilience			
Data/Source	Collection Tool	Frequency	Indicator
<ul style="list-style-type: none"> <li>Ex-post analyses and surveys</li> </ul>	<i>Survey/questionnaire</i>	<i>Annually</i>  <i>Before/End of Programme</i>	<b>Core indicator</b> <ul style="list-style-type: none"> <li>Direct and indirect beneficiaries reached</li> </ul>
<ul style="list-style-type: none"> <li>EBRD Board documents</li> </ul>	<i>Document review</i>	<i>Annually</i>  <i>Before/End of Programme</i>	<b>Core indicator</b> <ul style="list-style-type: none"> <li>Value of physical assets made more resilient to the effects of climate change</li> </ul>
<ul style="list-style-type: none"> <li>Continuity-of-service and compliance information; water quality tests; outage records.</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Supplementary indicators:</b> <ul style="list-style-type: none"> <li>Beneficiaries (female/male) with more climate-resilient water security</li> </ul>
GCF Outcome level: Enabling environment			
Data/Source	Collection Tool	Frequency	Indicator
<ul style="list-style-type: none"> <li>Review of national laws, policies, strategies, regulations, ministerial decrees influenced or supported by the project</li> <li>Annual reports from relevant ministries and/or agencies</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Core Indicator 5:</b> <ul style="list-style-type: none"> <li>Degree to which GCF investments contribute to strengthening institutional and regulatory frameworks for low emission climate-resilient development pathways in a country-driven manner</li> </ul>
<ul style="list-style-type: none"> <li>Toolkits, manuals, guidelines, capacity building records developed and endorsed by relevant Ministers and agencies.</li> </ul>	<i>Government data/records</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Core indicator 8:</b> <ul style="list-style-type: none"> <li>Degree to which GCF investments contribute to effective knowledge generation and learning processes, and use of good practices, methodologies and standards</li> </ul>
Project/programme specific indicators (project outcomes and outputs)			
Data/Source	Collection Tool	Frequency	Indicator
Component 1: National-level Water Sector Reforms and Climate Resilience Transition Platforms			
<ul style="list-style-type: none"> <li>Published national standards and regulations; associated</li> </ul>	<i>Government data/records</i>		<b>Outcome 1:</b> <ul style="list-style-type: none"> <li>Policy recommendations (e.g., tariff methodology;</li> </ul>

project documentation; government		<i>Before/End of Programme</i>  <i>Annually</i>	climate-resilient PSCs, CRVA standards) accepted by relevant authorities and stakeholders (Y/N)
<ul style="list-style-type: none"> <li>Published national standards and regulations; associated project documentation; government</li> <li>Project documentation; PSC documentation</li> <li>Client and project reporting; programme documentation.</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 1.1:</b> <ul style="list-style-type: none"> <li>Number of recommended strategies agreed by authorities</li> <li>Number of public service contracts signed and implemented</li> <li>Number of clients reporting tariffs reaching target levels</li> </ul>
<ul style="list-style-type: none"> <li>Project documentation</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 1.2:</b> <ul style="list-style-type: none"> <li>Number of knowledge products disseminated</li> </ul>
<ul style="list-style-type: none"> <li>ToR or similar for CRTP formation and management; member lists; meeting agendas, attendees, and minutes; distribution lists of knowledge products and platforms etc.</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 1.3:</b> <ul style="list-style-type: none"> <li>Policy dialogue platform, CRTP, is operational (Y/N)</li> </ul>
<b>Component 2: Utility-level climate resilience baselining and technical support for adaptation pathway development</b>			
<ul style="list-style-type: none"> <li>Programme documentation; targeted water utilities procedure and process documentation; planning processes</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Outcome 2:</b> <ul style="list-style-type: none"> <li>Practices of the relevant stakeholder improved (i.e., climate resilience practices)</li> </ul>
<ul style="list-style-type: none"> <li>Adaptation pathway documentation, i.e., baselining and action plan for prioritized interventions completed and approved.</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 2.1:</b> <ul style="list-style-type: none"> <li>Policy framework, Deep Adaptation Pathway, approved by relevant authority and stakeholder (Y/N)</li> </ul>
<ul style="list-style-type: none"> <li>Performance or Action Plan implemented; Implementation of CDPs and their recommendations by selected WSS clients; signed PSCs; CDP completion certification.</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 2.2:</b> <ul style="list-style-type: none"> <li>Number of clients implemented performance or action plan (i.e., CDP)</li> </ul>

<ul style="list-style-type: none"> <li>Client/ Consultant reports</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<b>Output 2.3:</b> <ul style="list-style-type: none"> <li>Number of project implementation support delivered, ensuring compliance with all financing requirements, including procurement, disbursement, covenants, and project reporting</li> </ul>
<b>Component 3: Catalyse climate investments for the implementation of adaptation pathways</b>			
<ul style="list-style-type: none"> <li>Final Client /Consultants Reports</li> </ul>	Document review	<i>Before/End of programme</i>	<b>Outcome 3:</b> <ul style="list-style-type: none"> <li>Number of priority investment programmes funded</li> </ul>
<ul style="list-style-type: none"> <li>Final Client /Consultants Reports</li> </ul>	Document review	<i>Before/End of programme</i>	<b>Output 3.1:</b> <ul style="list-style-type: none"> <li>Number of priority investments by archetype</li> </ul>
<b>Project/programme co-benefit indicators – Environmental co-benefits</b>			
<ul style="list-style-type: none"> <li>Ex-ante project assessments; programme documentation</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Annual water savings (m3/year)</li> </ul>
<ul style="list-style-type: none"> <li>Ex-ante project assessments; programme documentation</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Annual energy savings (GJ/year)</li> </ul>
<ul style="list-style-type: none"> <li>Ex-ante project assessments; programme documentation</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Volume of wastewater treated (m3/year)</li> </ul>
<ul style="list-style-type: none"> <li>Ex-ante project assessments; programme documentation</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Volume of safe and clean water provided (m3/year)</li> </ul>
<ul style="list-style-type: none"> <li>Ex-ante project assessments; programme documentation</li> </ul>	Document review	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Number of customers with access to improved WSS services</li> </ul>
<b>Project/programme co-benefit indicators – Social &amp; Gender co-benefits</b>			
<ul style="list-style-type: none"> <li>Ex-post surveys and analyses; programme documentation</li> </ul>	Survey/questionnaire	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Updated stakeholder practices on women's representation in decision-making bodies</li> </ul>
<ul style="list-style-type: none"> <li>Ex-post surveys and analyses; programme documentation</li> </ul>	Survey/questionnaire	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>% of women in decision-making bodies in participating water sector institutions</li> </ul>

<ul style="list-style-type: none"> <li>Programme documentation (workshop agendas and attendee lists; distributed knowledge products)</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Number of workshop and knowledge pieces delivered</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation (distributed knowledge products), completed gender action plans, ex-post surveys and analyses</li> </ul>	<i>Document review</i>	<i>Annually, from year 2 of the Programme</i>	<ul style="list-style-type: none"> <li>Annual programme-level consolidated gender results summary produced using aggregated sub-project reporting</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation (workshop agendas and attendee lists; distributed knowledge products)</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>% of women participating in workshop (Baseline established during programme inception, Target to be set according to baseline either maintenance or improvement)</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; completed gender action plans submitted for approval</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Guidance and toolkit on gender and equal opportunities action plans developed in each country</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; completed gender action plans submitted for approval</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Number of gender action plans developed and implemented</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; completed gender action plans submitted for approval</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Sub-project level analysis conducted to establish gender-related outcome (benefit) indicators</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; completed gender action plans submitted for approval</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Tailored training/ capacity building programme to enhance understanding and implementation of the action plans and how to deliver inclusive and gender-responsive water services developed and implemented</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; attendance records as relevant</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Number of capacity building initiatives completed at water utility level</li> </ul>
<ul style="list-style-type: none"> <li>Programme documentation; attendance records as relevant, pre/post training assessments, short learning checks</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Number of individuals enhancing their skills as a result of training (improved understanding of gender-responsive service delivery and/or GBVH-related obligations based on pre/post</li> </ul>

			training assessment or short learning check)
<ul style="list-style-type: none"> <li>Programme documentation; attendance records as relevant</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>% of women participating in capacity building initiatives for water utilities (Baseline established during programme inception, Target to be set according to baseline either maintenance or improvement)</li> </ul>
<b>Project/programme co-benefit indicators – Economic co-benefits</b>			
<ul style="list-style-type: none"> <li>Programme and sub-project documentation; client reporting and records</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Reduction in water losses (% losses)</li> </ul>
<ul style="list-style-type: none"> <li>Programme and sub-project documentation; client reporting and records</li> </ul>	<i>Document review</i>	<i>Before/End of Programme</i>  <i>Annually</i>	<ul style="list-style-type: none"> <li>Improved utility cost recovery (% increase)</li> </ul>

<b>Evaluation</b>		
Type	Timing	Independent/Self-evaluation
<i>Formative</i>	Mid-term evaluation (by end of year 5)	<b>Independent</b>
<i>Formative</i>	Mid-term evaluation (by end of year 5)	<b>EBRD costs</b>
<i>Summative</i>	Final evaluation (following year 15)	<b>Independent</b>
<i>Summative</i>	Final evaluation (following year 15)	<b>EBRD costs</b>