

## Annex 6 UNDP/GEF Tisza MSP **Monitoring and Evaluation Plan**

The Project strategy and objectives, intended outcomes and outputs, implementation structure, work plans and emerging issues will be regularly reviewed and evaluated annually by the Project Steering Committee. Periodic Status Reports will be prepared at the request of the Steering Committee for presentation at key meetings associated with the Project, such as the Tisza Group Meetings.

The project will also be subject to:

- Regular quarterly Progress Reports by the CTA to the implementing and executing agencies;
- Internal Project Implementation Reviews to be conducted by the CTA and submitted to the implementing agency at the end of months 12, 24, and 36 of the project programme;
- Annual project report/ project implementation review (APR/PIR) and associated **IW Results Based Management** Framework will be prepared annually by the CTA and presented for discussion and approval to Tripartite meeting and shared with GEF Regional Coordination Unit.
- An independent interim mid-term project evaluation to be undertaken in month 18 to be presented to a tri-partite review to be held in accordance with UNDP procedures;
- An independent final project evaluation to be undertaken in the last month of implementation of the project.
- The project will be subject to the financial audit according to UNDP/GEF rules and regulations.

The project evaluations will be carried out in accordance with the GEF requirements and will cover all aspects of the project. They will include: an assessment of (a) the outcomes generated, (b) the processes used to generate them, (c) project impacts using indicators included in the logical framework matrix, and d) lessons learned. The Project, through the demonstration activities and the development of an integrated management plan, is expected to lead to national reforms of policies (e.g. on land use, specifically wetlands, agricultural practices, etc.) and agreement at the trans-boundary level that will provide real indication of the impact of this MSP.

## Project Logframe

Project Strategy	Objectively verifiable indicators				
<b>Goal</b> The overall goal is to contribute to the environmental management of the Tisza River Basin by introducing and testing new approaches to minimize the impact of floods and to reduce nutrient pollution through enhanced use of wetlands and floodplains	<b>Reduced flooding</b> <b>Improved nutrient reduction in Tisza River Basin</b>				
	Indicator	Baseline	Target	Sources of verification	Risks and Assumptions
<b>Objective of the project:</b> Integrated river basin management plan adopted by all 5 countries	Adoption of an integrated river basin management plan by 2011	3 EU countries introduce WFD River Basin Management Plan by 2010	All countries have integrated plan for water quality and quantity	ICPDR and country reports	Willingness and resources of countries
<b>Outcome 1:</b> Adoption of policies and legislation within Tisza countries that promote the use of wetlands/floodplains for flood mitigation, nutrient retention, biodiversity enhancement and social amenity value improvement consistent with the EU WFD and IWRM	<b>Regional</b> and national integrated management plans endorsed by all countries by 2011 <b>National</b> budgets allocated to implement plans by 2011 <b>Management</b> reports to ICPDR and Tisza Group each year	Water quality management only	<b>Integrated</b> (quality and quantity) management	ICPDR and country reports	Willingness and resources of countries
<b>Outcome 2</b> Demonstration of effective floodplain management strategies at the local level through demonstration projects	<b>Adoption</b> of revised policies for land-water management by 2011	Limited demonstrations	All countries involved in demo projects	ICPDR and country reports	Willingness and resources of countries

## PROJECT RESULTS FRAMEWORK

Project Strategy	Verifiable Indicator	Source of Verification	Assumption and Risks
<b>Strategic Objectives:</b> <ul style="list-style-type: none"> <li><b>Objective 1:</b> To <b>integrate</b> water quality, water quantity, land use, and biodiversity objectives into an integrated water resources/river basin management plan under the legal umbrella of the EU and ICPDR, that will improve the Tisza River Basin environment including the reduction of pollution and mitigation of floods and droughts.</li> <li><b>Objective 2:</b> To begin implementation of IWRM principles through the testing of new approaches on wetland and floodplain management through community-based demonstration</li> </ul>			
<b>Outcome 1:</b> <b>Adoption of policies and legislation</b> that promote optimal use of wetlands / floodplains for nutrient retention, flood mitigation, biodiversity enhancement, etc. consistent with the EU WFD and IWRM			
Overall: <b>To develop an integrated management plan addressing priority concerns in the Tisza River Basin with a focus on wetland and floodplain integration within the river basin planning process</b>	<ul style="list-style-type: none"> <li>Regional and National IRBM Plans endorsed (P)</li> <li>National budget allocation for IRBM plan (P)</li> <li>Nutrient pollution and flood/drought strategies adopted (P)</li> <li>Operation of the Tisza Group confirmed (P)</li> <li>Inter-ministerial processes established or strengthened (P)</li> <li>Management reports from the ICPDR and the Tisza Group (P)</li> <li>Sufficient funds available to continue support for Tisza Group (P)</li> <li>Reduction of nutrient pollution by utilising wetlands, etc. (SR)</li> <li>Reduced flooding through improved use of wetlands (SR)</li> <li>Reduced drought through improved recharge of groundwaters (SR)</li> </ul>	<ul style="list-style-type: none"> <li>Approval of IRBM plan by governments (by letters of approval)</li> <li>Proof of formal approval through lead ministry (by letter)</li> <li>Support of flood protection and Risk Management Plan – minutes from meetings</li> <li>National reports of inter-ministerial co-ordination committees (IMCCs)</li> <li>Reports from PSC, Tisza Group and ICPDR meetings</li> </ul>	<ul style="list-style-type: none"> <li>Ability to obtain formal approval for IRBM plan</li> <li>National Plans standardised sufficiently to support IRBM plan</li> <li>Willingness to continue the implementation of the IRBM plan at the regional level</li> <li>Reluctance by national authorities to form IMCCs</li> <li>The basin countries see the value of establishing management mechanisms for integrated management of land and water in the Tisza River Basin over and above the minimal national requirements set out in the EU WFD and complementing the ICPDR.</li> <li>All management mechanisms are supported politically and financially by the basin countries.</li> </ul>

Project Strategy	Verifiable Indicator	Source of Verification	Assumption and Risks
<b>Component 1: Integration of water quality, water quantity, land use, and biodiversity objectives within integrated water resources/river basin management under the legal umbrella of the EU and ICPDR</b>			
<b>Activity 1(i)</b> Development of a strategy for nutrient pollution reduction	<ul style="list-style-type: none"> <li>Draft Nutrient Strategy developed</li> <li>Feedback from demonstration projects on strategy</li> </ul>	<ul style="list-style-type: none"> <li>Strategies published</li> <li>Reports from demonstration projects</li> </ul>	<ul style="list-style-type: none"> <li>Failure to prepare national strategies</li> <li>Lack of willingness to co-operate</li> </ul>
<b>Activity 1(ii)</b> Development of a flood and drought mitigation strategy	<ul style="list-style-type: none"> <li>Draft Flood and drought management strategy developed</li> <li>Feedback from demonstration projects on strategy</li> </ul>	<ul style="list-style-type: none"> <li>Strategies published</li> <li>Reports from demonstration projects</li> </ul>	<ul style="list-style-type: none"> <li>Failure to prepare national strategies</li> <li>Lack of willingness to co-operate</li> </ul>
<b>Activity 1(iii)</b> Combination of Tisza River Basin Strategies into a Integrated River Basin Management Plan	<ul style="list-style-type: none"> <li>IRBM Plan issued</li> <li>Lessons learnt and replication strategy (linked with Component 1)</li> </ul>	<ul style="list-style-type: none"> <li>Feedback from Stakeholders workshop</li> <li>Reports from Demonstration projects</li> <li>Formal approval of IRBM plan as noted in minutes of Tisza Group and ICPDR Ordinary Meeting</li> </ul>	<ul style="list-style-type: none"> <li>Lack of willingness to co-operate</li> <li>Failure to agree IRBM plan between all five countries.</li> </ul>
<b>Activity 1(iv)</b> Dissemination and Replication	<ul style="list-style-type: none"> <li>Agreement on topics to disseminate</li> <li>Agreement on replication</li> </ul>	<ul style="list-style-type: none"> <li>Steering Committee minutes</li> </ul>	<ul style="list-style-type: none"> <li>Willingness of other basins to receive information</li> </ul>
<b>Outcome 2:</b> <b>Demonstrating effective wetland and floodplain management with multiple environmental benefits,</b> leading to stress reduction (e.g. nutrient reduction, flood mitigation, biodiversity enhancements, etc.) resulting in the motivation of local communities and other stakeholders to continue the implementation of the successful conclusions of the demonstration projects.			

Project Strategy	Verifiable Indicator	Source of Verification	Assumption and Risks
<b>Overall:</b> To implement demonstration projects to address wetlands, and floodplain management. The successful implantation of these projects will result in <b>Outcome 2</b> .	<ul style="list-style-type: none"> <li>Adoption of revised policies for land-water management following the successful completion of demonstration projects (P);</li> <li>Meetings of the ICPDR and Tisza Group (P)</li> <li>Hectares of wetland planned for restoration and initiated (SR)</li> <li>Kilometres of floodplain planned for connection (SR)</li> <li>Hectares of habitat planned for restoration (SR)</li> <li>Reduced Nitrogen and Phosphorus loads; (SR)</li> </ul>	<ul style="list-style-type: none"> <li>EEA/UNECE Reports on the State of the Environment in Europe</li> <li>Report on implementation of demonstration project and dissemination of results</li> <li>Replication strategy for the project prepared and disseminated</li> <li>Report on lesson learned during the implementation of the project widely disseminated</li> <li>Minutes of meetings of ICPDR/Tisza Group</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration project ownership is clearly defined at the national and regional level</li> <li>Appropriate demonstration sites found</li> <li>Land-ownership issues resolved</li> <li>Willingness of governments to continue work</li> <li>Demonstration project have potential and interest for replication</li> <li>Project addresses transboundary issue intended</li> </ul>
<b>Component 2: Implementation of IWRM principles through the testing of new approaches on wetland and floodplain management through community-based demonstration</b>			
<b>Activity 2(i)</b> Identification of potential demonstration projects	<ul style="list-style-type: none"> <li>List of provisional demonstration projects (long list)</li> <li>Project selection criteria</li> </ul>	<ul style="list-style-type: none"> <li>PIU Reports</li> <li>Reports for PSC</li> <li>Background material for stakeholder workshop</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Unable to identify suitable demonstration sites/projects</li> </ul>
<b>Activity 2(ii)</b> Agreement on priority projects to be implemented	<ul style="list-style-type: none"> <li>Completion of first stakeholder workshop</li> <li>Agreed demonstration sites and projects</li> </ul>	<ul style="list-style-type: none"> <li>PIU Reports</li> <li>Reports for PSC</li> <li>Report on workshop</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Unable to agree demonstration projects between stakeholders</li> <li>Failure to identify stakeholders</li> <li>Lack of community support for concepts</li> <li>Lack of ministerial support</li> </ul>
<b>Activity 2(iii)</b> Implementation of demonstration projects	<ul style="list-style-type: none"> <li>Completion of demonstration projects</li> <li>Inclusion of strategies (Component 1) in selected demonstration projects</li> <li>Evaluation completed on demonstration projects</li> </ul>	<ul style="list-style-type: none"> <li>PIU Reports</li> <li>Reports for PSC</li> <li>Periodic reports from demonstration projects</li> <li>Evaluation Report</li> </ul>	<ul style="list-style-type: none"> <li>Failure of local organisations to complete project</li> </ul>

Project Strategy	Verifiable Indicator	Source of Verification	Assumption and Risks
<b>Activity 2(iv)</b> Feedback and presentation of results – final stakeholder workshop	<ul style="list-style-type: none"> <li>Completion of second stakeholder workshop</li> <li>Conclusions from demonstration projects</li> </ul>	<ul style="list-style-type: none"> <li>PIU Reports</li> <li>Reports for PSC</li> <li>Report on workshop</li> <li>Demonstration project success reports</li> </ul>	<ul style="list-style-type: none"> <li>Failure to attract stakeholders to workshop</li> </ul>
<b>Activity 2(v)</b> Development of a replication strategy for demonstration projects	<ul style="list-style-type: none"> <li>Dissemination/ replication strategy</li> </ul>	<ul style="list-style-type: none"> <li>Publication of strategy</li> <li>Approval of strategy by PSC</li> </ul>	<ul style="list-style-type: none"> <li>Lack of interest in results (local and globally)</li> </ul>

P – Process Indicator

SR – Stress Reduction Indicator

ES – Environmental Status Indicator