

Monitoring & Evaluation Indicators

UNDP/GEF Tisza Medium Sized Project:

Integrating multiple benefits of wetlands and floodplains into improved transboundary management for the Tisza River Basin

27th November 2008

Purpose of this Document

This document presents draft baseline and target levels of key project indicators for approval. This information will be used in the Annual Progress Report due for submission in June 2009.

It is clear that some indicators require additional data gathering and these are highlighted. This information will be assembled by the Project Team together with National Experts and presented to the Tisza Group Meeting in April 2008. The revised document will be sent to the PSC members for approval.

Progress towards achieving project objectives

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

| Project Objective and Outcomes | Description of Indicator | Baseline Level | Target Level | Level at 30 June 2009 |
|---|---|---|--|-----------------------|
| Overall objective: Integrated River Basin Management Plans adopted in all countries | Adoption of an integrated plan by 2011 | 3 EU countries introduce WFD RBM plan by 2009 | All 5 countries accept a basin-wide integrated management plan by 2011 | |
| | Replication strategy | No strategy | Strategy available | |
| | Dissemination strategy | No strategy | Strategy available | |
| Outcome 1: 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 | Regional and National IRBM plans endorsed | No plans for IRBM | All 5 countries accept a basin-wide integrated management plan by 2011 | |
| | National budget allocation for IRBM plans | Budget available in EU countries | ???? | |
| | Nutrient and flood/drought strategies adopted | No strategy | Strategy adopted by all 5 countries | |
| | Operation of the Tisza Group confirmed | No strategy | Strategy adopted by all 5 countries | |
| | Inter-ministerial processes established or strengthened | ?? | ?? | |
| | Reduced nutrient pollution, reduced flooding of urban areas and improved recharge of groundwaters through increase in the length of active floodplains and the area of connected wetlands | Need current area and length of wetlands and floodplains in Tisza basin | Current plus x% | |
| | Nutrient strategy | No strategy | Strategy available | |
| | Feedback on nutrient strategy by demonstration projects | No information | Reports from 3 demonstration projects | |
| Objective 1: To integrate water quality, water quantity, land use, and biodiversity objectives into an integrated water resources/river basin | Draft flood/drought strategy developed | No strategy | Strategy available | |
| | Feedback on flood/drought strategy by demonstration projects | No information | Reports from 3 demonstration projects | |
| | IRBM plan issued | No IRBM | IRBM distributed | |

| <i>Project Objective and Outcomes</i> | <i>Description of Indicator</i> | <i>Baseline Level</i> | <i>Target Level</i> | <i>Level at 30 June 2009</i> |
|--|--|---|--|------------------------------|
| 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. | Adoption of revised policies for land-water management following the successful completion of demonstration projects | - | At least 1 new policy for land-water management adopted | |
| | Meetings of the ICPDR and Tisza Group | Tisza Group focus on WFD and flood issues | Tisza Group succeed in integrating the management of water quality and water quantity. | |
| Outcome 2: Demonstrating effective wetland and floodplain management with multiple environmental benefits, 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 selection criteria developed | n/a | Criteria agreed | Completed – July 2008 |
| | List of provisional demonstration projects | n/a | List available. | Completed – October 2008 |
| | Hectares of wetland planned for restoration and initiated | Need current levels planned | Current plus x% | |
| | Kilometres of floodplain planned for connection | Need current levels planned | Current plus x% | |
| | Hectares of habitat planned for restoration | Need current levels planned | Current plus x% | |
| | Reduced Nitrogen and Phosphorus loads planned as a result of wetlands / floodplain restoration | Need current levels planned | Current minus x% | |
| Objective 2: To begin implementation of IWRM principles through the testing of new approaches on wetland and floodplain management through community-based demonstration projects | Completion of first stakeholder workshop | No workshop | Workshop successful (autumn 2009) | |
| | Agreed demonstration sites and projects | n/a | Agreed list | Completed – December 2008 |
| | Completion of demonstration projects | n/a | 3 demonstration projects completed | |
| | Inclusion of strategies in selected demonstration projects | n/a | Strategies incorporated in demonstration projects where appropriate | |
| | Evaluation completed on demonstration projects | n/a | Mid-term and final evaluation reports of 3 demonstration projects | |

| <i>Project Objective and Outcomes</i> | <i>Description of Indicator</i> | <i>Baseline Level</i> | <i>Target Level</i> | <i>Level at 30 June 2009</i> |
|---------------------------------------|---|-----------------------|------------------------------------|------------------------------|
| | Completion of second stakeholder workshop | n/a | Workshop successful (autumn 2010) | |
| | Conclusions from demonstration projects | n/a | 3 completed demonstration projects | |
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