

Master Plan for România Environmental Report - Completions -



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General Transport Master Plan for Romania – Environmental Report - Completions

Rev. nr.	Comments	Verified by	Approved by	Dae
1	Preliminary version of the Working Group submitted comments	ID GS	MJB	29.04.2014
2	The revised version according to the comments of the Working Group specifically constituted for the SEA procedure and according GTMP, version available on 31.08.2014	ID GS	MJB	21.10.2014
3.	Amendments to the Environmental Report made on the basis of public comments	ID GS	MJB	2.02.2015
4.	Amendments to the Environmental Report based on recommendations made during transborder consultations with Bulgaria	ID GS	MJB	29.06.2015

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Completions/Modifications for the Environmental Report

During transboundary consultations phase developed between 07.05.2015 - 06.06.2015 for the Environmental Report to the Master Plan of Transport, the Republic of Bulgaria, through the Ministry of Environment and Water of Bulgaria, has submitted a letter, no. 99-00-222/10.06.2015 with some recommendations regarding the completion of the content of the Environmental Report.

The following table presents how the recommendations have been taken into account in completing the Environmental Report for the GTMP.

Table no.1 Recommendations related to the content of the Environmental Report for the General Transport Master Plan:

Observations/Comments	Changes/Completions for the Environmental Report of the GTMP
<p>Considering the environmental assessment provisions of the following documents:</p> <ul style="list-style-type: none"> - Strategy for Adaptation to Climate Change (ICPDR¹, 2013) - Action program on flood protection (ICPDR); - Danube Basin Management Plan for the period 2015-2021 - draft version (ICPDR) - Plan of Flood Risk Management for the Danube Basin, for the period 2015-2021 - draft version (ICPDR); - Strategic Action Plan for the rehabilitation and protection of the Black Sea (1996); - Strategic Action Plan for the rehabilitation and protection of the Black Sea - updated (signed in Sofia, 2009); 	<p>Withing the Environmental Report, Chapter 3 <i>Relationship with other relevant plans and programs</i>, table nr.3.1 General Transport Master Plan relationship with other plans and programs, will be completed with the information in Table no. 2 of the present document:</p> <p>Within the Environmental Report, Chapter 10: <i>Measures proposed to prevent, reduce and offset as full as possible any adverse environmental impact resulting from the implementation of the General Transport Master Plan</i>, table. 10.1 for Water component, will be added the following measures:</p> <ul style="list-style-type: none"> - <i>For projects / investments proposed by GTMP to be established even form the planning phase, measures to reduce the impact of the increased risk of flooding;</i> - <i>The proposed projects for Danube region must comply with safety regulations along and across border sections;</i> - <i>The establishment of locations for the planned projects within the GTMP will avoid the expanding of the high-risk flood areas;</i> - <i>Projects proposed by GTMP will consider measures to prevent and reduce the impact of water pollution caused by flooding;</i> - <i>Draft measures proposed by GTMP will propose warning alarm measures and immediate intervention, in case of flowdings and in case of accidental pollution.</i> <p><u>Responsible for implementing these measures:</u> state authority in the field of transport and transport infrastructure, Consultant, Designer.</p> <p><u>Period:</u> planning, execution, operation.</p>
<p>Immediate notification of neighboring states on incidents generated by ships, and results of the monitoring incidents so that they can take timely measures to reduce environmental impact and reduce the risk on human health.</p>	<p>The Environmental Report Chapter 10: <i>Measures proposed to prevent, reduce and offset as full as possible any adverse environmental impact resulting from the implementation of the General Transport Master Plan</i>, table. 10.1 for Water component will be added the following measure:</p> <ul style="list-style-type: none"> - <i>Notifying the neighboring states on incidents generated by ships, and results of the monitoring incidents, so that can be taken timely measures to reduce environmental impact and reducing the risk on human health</i> <p><u>Responsible body:</u> State Authority in the field of transport and transport infrastructure and environmental state authority;</p> <p><u>Period:</u> throughout the implementation period and operating period of the GTMP for the proposed projects.</p>

¹ ICPDR – International Commission for the Protection of the Danube River

Table.no. 2. Completions for Chapter 3. General Transport Master Plan Relationship with other plans and programs

Strategy / Plan / Programme related to the General Transport Master Plan	Summary of document	Reference period	Connection with the General Transport Master Plan
This document was prepared by the International Commission for the Protection of the Danube River (ICPDR) in collaboration with countries in the Danube River Basin.			
Strategy for Adaptation to Climate Change (ICPDR)	This strategy includes an overview of the results of research carried out to assess vulnerability to climate change and river and proposes a number of measures to adapt to climate change.	2013	GTMP has not defined a specific target for reducing flood risk, but environmental objectives of the GTMP took into account modern transport infrastructure development, considering also environmental effects and the promotion of projects / investments that lead to reduce greenhouse gas emissions reduction of emissions (which have high contribution to climate change). To achieve the objectives set out in the plans, strategies and programs it is necessary that in addition to measures established for the environmental climate change (including adaptation to climate change) and water projects / investments proposed by GTMP, also to take into account from the planning phase, the following: <ul style="list-style-type: none"> - Establishing measures to reduce the impact of the increased risk of flooding; - Compliance with safety regulations along and across border sections; - Avoid high-risk areas extend from flooding; - Establishing measures to prevent and reduce the impact of water pollution caused by floods; - Establishing measures warning alarm and immediate intervention in case of inundații; - Establishing measures warning alarm and immediate intervention in case of accidental pollution;
The Action Program For Flood Protection (ICPDR)	It is a joint program of flood risk for the Danube countries, through which solutions are provided from one country to another, solutions that are unitary and interstate and also propose and inter-institutional collaboration program in case of flooding.	Decembrie 2014	
Danube Basin Management Plan For The Period 2015-2021 - Draft Version (ICPDR)	This plan includes issues of importance that covers cross-border effects and refers to main courses of the rivers that have hydrographic basins >4,000 km ² ; lakes with areas > 100 km ² ; transboundary aquifer surfaced > 4000 km ² ; Danube Delta and coastal waters.	2015-2021	Such measures were included in Chapter 10 of the Environmental Report.

<p>Plan of Flood Risk Management for the Danube River Basin, for the period 2015-2021 - draft version (ICPDR) (available June 2015)</p>	<p>This document was prepared by the International Commission for the Protection of the Danube River in collaboration with countries in the Danube River Basin. The main objectives of this plan are based on:</p> <ul style="list-style-type: none"> - Prevention of new risks - Reduction of existing risks - Strengthening of the river - Raising awareness - The principle of solidarity <p>This document includes a series of measures aimed to reducing the potential adverse consequences of floods on human health, the environment, cultural heritage and economic activity and address all aspects of flood risk management focusing on prevention, protection, preparedness, including flood forecasts and early warning systems under consideration of the Danube River Basin.</p>	<p>2015-2021</p>	
<p>Strategic Action Plan for the rehabilitation and protection of the Black Sea (1996), updated in 2009 (Strategic Action Plan For The Rehabilitation and Protection of The Black Sea - updated - signed in Sofia, 2009);</p>	<p>The purpose of this plan is to establish clear measures, individual and collective, national and regional, in order to ensure the rehabilitation and protection of the Black Sea ecosystem and the sustainable use of its resources.</p> <p>This document is an agreement between six countries: Bulgaria, Georgia, Romania, Russian Federation, Turkey and Ukraine.</p>	<p>2009</p>	