



Environmental and Social Action Plan

Reconstruction of the P-80 motor road Sloboda-
Papernya km 0.000 - km 14.770

Final Report

August 2017.

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European Bank for Reconstruction and Development

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**Reconstruction of the P-80 motor road Sloboda
Papernya km 0.000 – km 14.770**

**Minsk and Smolevichi districts,
Minsk region, Republic of Belarus**

Final Report

August 2017

Project manager

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ERM Eurasia Limited confirms that this Report has been prepared with all reasonable skill, care and diligence and in conformity with the professional standards as may be expected from a competent and qualified consultant acting as Environmental and Social Lender's Consultant having experience in providing services for projects with similar scope of work, complexity, issues and scales.

This Report has been prepared in accordance with the terms of the Contract concluded with the *EBRD* and the generally accepted environmental and social consulting practices and for intended purposes stated in the Contract. The conclusions and recommendations made in this Report are based upon information obtained directly by *ERM Eurasia Limited*, as well as information provided by third parties, which we believe to be accurate.

This Report has been prepared for the *EBRD* and we accept no responsibility for third parties whatsoever who may use all or portions of the information contained in this Report.

This document has been prepared in line with the Contract No C36543 dated 21 June 2017 between the European Bank for Reconstruction and Development (hereinafter “EBRD” or “the Bank”) and ERM Eurasia Limited (hereinafter “ERM” or “the Consultant”). This document is the Environmental and Social Action Plan (ESAP) for the proposed reconstruction of the P-80 motorway Sloboda - Papernya km 0.000 – km 14.770 (hereinafter “the Project”).

The P-80 motorway is a republican level facility, connecting the Belarus capital Minsk with the towns and cities in the capital region. The road is exposed to intensive intercity passenger and cargo traffic.

The proposed reconstruction of a section of the road will compete the ongoing construction of the 160 km long 2nd Ring Road encircling Minsk, which will have Category 1 parameters¹.

As part of the Project, a road’s section stretching for almost 15 km (the Target Section) will be expanded from two to four lanes. Following the reconstruction, the road will continue to be used free of charge for motorists.

The Project is currently at the investment feasibility stage.

The customer for the Project is the Republican Unitary Enterprise (RUE) Minskavtodor-Centre (hereinafter “the Customer” or “the Client”), which represents the state of Belarus. Engineering documentation is being developed by the State Enterprise (SE) Belgiprodor (hereinafter “the Designer”).

EBRD is contemplating financing of the Project. In accordance with the Bank’s categorisation, the Project is given Category A. As per EBRD’s Environmental and Social Policy (May 2014), the Project requires a comprehensive Environmental and Social Impact Assessment (ESIA) and thorough public disclosure in line with the Banks guidance documents.

Acting as Bank’s independent consultant, ERM have developed this Environmental and Social Action Plan.

This ESAP has been prepared based on the results of the analysis of the Project’s compliance with national and international health, safety, environment, social, and stakeholder engagement requirements (hereinafter “the Applicable Requirements”). Results of the Project’s Social Impact Assessment have also been used to prepare this ESAP.

Results of the Project’s compliance analysis (hereinafter “Gap Analysis”) are presented in the *Gap Analysis Report* prepared by the Consultant. Results of the Project’s Social Impact Assessment are presented in the *Social Impact Assessment Report* prepared by the Consultant.

Actions described in this ESAP are aimed at:

- closing the gaps identified in the Gap Analysis;
- mitigation of the impact identified in the Social Impact Assessment

¹ Practice Code TKP TKPI 45-3.03-19-2006. Motor roads. Design standards.

Environmental and Social Action Plan is set out below in table form (*Table 1*).

Actions are grouped according to the relevant Applicable Requirements. The table separately shows when a particular requirement is not applicable to the Project.

According to the results of the Gap Analysis and Social Impact Assessment, the Consultant identified no need for additional actions for the Project to ensure compliance with the Bank's Performance Requirement 8 (Cultural heritage). This is also separately listed in the table.

The following parameters are specified in the table for each of the proposed actions:

- Client's commitments according to Applicable Requirements or benefits (e.g., impact mitigation), determining the need for the action;
- corresponding Applicable Requirement;
- resources, who is expected to implement the action;
- action timeframe;
- performance criteria for the action (for example, the presence of reporting documents received by the Bank, published information, etc.);
- performance status of the action by the time of writing.

Table 1 *Environmental and Social Action Plan*

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
PR	Assessment and Management of Environmental and Social Impacts and Issues						
1.1.	Carry out field and laboratory studies on environmental and socio-economic conditions in the area of the Project (in case of EBRD request)	Obtain baseline data for the Bankable ESIA	PR1 EBRD	Client's own resources Independent consultants	2017	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
1.2.	Conduct bankable ESIA in accordance with the EBRD's Requirements (in case of EBRD request)	Conduct Bankable ESIA that will be based on more detailed and revised version of the Project design documentation and covering all relevant Project-related direct and indirect environmental and social impacts and issues, including impacts related to the Project's associated facilities and supply chains	PR1 EBRD	Client's own resources Independent consultants	2017	Survey report Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
1.3.	Develop and regularly update environmental and social management plans for the Project	Optimize the management of the Project's environmental and social impacts through the establishment of formal procedures.	PR1 EBRD	Client's own resources Independent consultants	2018, after the Bankable ESIA is done, before the Project activities are started	Environmental and Social Management Plans accepted by the Bank	This action has not been initiated yet
1.4.	Adapt the existing organisational structure to ensure compliance with the EBRD Performance Requirements	Ensure continuous compliance with the of the Bank's Performance Requirements	PR1 EBRD	Client's own resources	2018, after the Bankable ESIA is done, before the Project activities are started	Adapted organizational structure	This action has not been initiated yet
1.5.	Address the risks of impacts	Identify and assess risks and	PR1 EBRD	Client's own	2017	Bankable ESIA	This action has not

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
	associated with the main supply chains in the Bankable ESIA process	impacts associated with the main supply chains		resources Independent consultants		Report accepted by the Bank	been initiated yet
1.6.	Organize and conduct the environmental and social monitoring of the Project	Analyse the Project's compliance with the Bank's requirements, lessons learnt, resource allocation and identify opportunities for continuous improvement.	PR1 EBRD	Client's own resources Independent consultants	2018, after the Project activities are started, till the end of the Project lifecycle	Annual monitoring reports for the Bank	This action has not been initiated yet
1.7.	Implement measures recommended by the Consultant as the result of the Social Impact Assessment	Mitigation of road safety-related impacts on community	PR1 EBRD	Client's own resources	2018, after the Project activities are started, till the end of the Project lifecycle	Annual monitoring reports for the Bank	This action has not been initiated yet
PR2	Labour and Working Conditions						
2.1.	Implement measures to improve the existing grievance mechanism in accordance with the SEP provisions	Improve the grievance mechanism for workers and their organisations to raise workplace concerns	PR2 EBRD	Client's own resources Contractors' resources Independent consultants	2018, after the Bankable ESIA is done, before the Project activities are started	Operational grievance procedure	This action has not been initiated yet
2.2.	Ensure that the grievance mechanism is implemented throughout all stages of the Project implementation	Support the grievance mechanism for workers and their organisations to raise workplace concerns	PR2 EBRD	Client's own resources Contractors' resources	2018, after the Project activities are started, till the end of the Project lifecycle	Information on recorded and addressed grievances in annual monitoring reports for the Bank	This action has not been initiated yet
2.3.	In the Bankable ESIA process, ascertain the Client's plans with regard to the Project's security and safety management in bankable environmental and social impact assessment process. Identify and	Identify and assess risks and impacts associated with security personnel	PR3 EBRD	Client's own resources Contractors' resources Independent	2017, until the Bankable ESIA is done	Information about risks and impacts associated with the security personnel in the Bankable ESIA Report accepted by	This action has not been initiated yet

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
	evaluate potential risks and impacts associated with security personnel (if necessary)			consultants		the Bank	
PR3	Resource Efficiency and Pollution Prevention and Control						
3.1	Identify available options and alternatives of best practices with regard to resource efficiency applicable to the Project during the bankable environmental and social impact assessment process	Use best available techniques and GIP to optimise resource use and efficiently prevent and control release of pollutants into the environment	PR3 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about Project alternatives in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
3.2.	Update emission estimates in the bankable environmental and social impact assessment process using the detailed Project data	Identify and assess risks and impacts associated with air emissions	PR3 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with air emissions in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
3.3.	Update estimated impacts on surface waters and groundwater in the bankable environmental and social impact assessment process using the detailed Project data	Identify and assess risks and impacts associated with water intake and wastewater discharge	PR3 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with water intake and wastewater discharge in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
3.4.	Undertake analysis of emissions of greenhouse gases (GHG) from the Project operations during the bankable environmental and social impact assessment process	Identify and assess risks and impacts associated with GHG emissions	PR3 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with GHG emissions in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
3.5.	Update estimated waste management impacts during the bankable environmental and social impact assessment process using the detailed Project data	Identify and assess risks and impacts associated with waste management	PR3 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with waste management in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
PR4	Health and Safety						
4.1.	During the bankable environmental and social impact assessment process, update assessment of community health and safety impacts related to air emissions at new interchanges	Identify and assess risks and impacts on community health and safety	PR4 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with air emissions at new interchanges in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
4.2.	During the bankable environmental and social impact assessment process, update assessment of risks and impacts associated with air emissions and noise in the areas adjacent to the roads that will be used for transportation of sand during the construction period	Identify and assess risks and impacts on community health and safety	PR4 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information about risks and impacts associated with air emissions and noise in the areas adjacent to the roads that will be used for transportation of sand during the construction period in the Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
4.3.	Implement measures recommended by the Consultant as the result of the Social Impact Assessment	Mitigation of road safety-related impacts on community	PR4 EBRD	Client's own resources	2018, after the Project activities are started, till the end of the Project	Annual monitoring reports for the Bank	This action has not been initiated yet

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
					lifecycle		
PR5	Land Acquisition, Involuntary Resettlement and Economic Displacement						
5.1.	Update the assessment of the impacts related to land acquisition during the bankable environmental and social impact assessment process	Identify and assess risks and impacts associated with land acquisition	PR5 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
5.2.	Identify and conduct consultations regarding compensation for withdrawn lands with the affected landowners during bankable ESIA and Stakeholder Engagement process	Involve stakeholders in the Project's decision-making process	PR5 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank Updated SEP	This action has not been initiated yet
5.3.	Provide compensation in compliance with the national legislation and the EBRD Performance Requirements	Mitigation of impacts associated with land acquisition	PR5 EBRD National legislation	Client's own resources	2018, after the Bankable ESIA is done, before the Project activities are started	Bankable ESIA Report accepted by the Bank Reporting documents on the compensation	This action has not been initiated yet
5.5.	Improve the existing grievance mechanism	Improve the grievance mechanism for stakeholders to raise land acquisition concerns	PR5 EBRD	Client's own resources Independent consultants	2018, after the Bankable ESIA is done, before the Project activities are started	Operational grievance procedure	This action has not been initiated yet
5.6.	Ensure that the grievance mechanism is implemented throughout all stages of the Project implementation	Support the grievance mechanism for stakeholders to raise land acquisition concerns	PR5 EBRD	Client's own resources	2018, after the Project activities are started, till the end of the Project lifecycle	Information on recorded and addressed grievances in annual monitoring reports for the Bank	This action has not been initiated yet
5.7.	Update the assessment of the impacts related to the road configuration and redirection of	Identify and assess risks and impacts associated with the road configuration and	PR5 EBRD	Client's own resources Independent	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
	traffic during the bankable environmental and social impact assessment process	redirection of traffic		consultants			
PR6	Biodiversity Conservation and Sustainable Management of Living Natural Resources						
6.1.	Update the data on potential impacts on biodiversity during the bankable ESIA process using detailed design data and environmental baseline information	Assess Project impacts on biodiversity	PR6 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
6.2.	Update the data on potential impacts on biodiversity during the bankable ESIA process taking into account the identified noncompliance	Assess Project impacts on biodiversity	PR6 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
PR7	Indigenous People						
This Requirement is not applicable to the Project							
PR8	Cultural Heritage						
No additional actions are required							
PR9	Financial Intermediaries						
This Requirement is not applicable to the Project							
PR10	Information Disclosure and Stakeholder Engagement						
10.1.	Carry out the identification and analysis of stakeholders during bankable ESIA	Ensure stakeholder engagement	PR10 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank Updated SEP	This action has not been initiated yet
10.2.	Update Stakeholder Engagement	Ensure stakeholder	PR10 EBRD	Client's own	2017, until the	Updated SEP	This action has not

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
	Plan (SEP) taking into account the results of the bankable ESIA	engagement Optimize the management of the Project's environmental and social impacts through the establishment of formal procedures		resources Independent consultants	Bankable ESIA is done		been initiated yet
10.3.	Provide to stakeholders accessible and understandable information and reports relating to the Project during bankable ESIA	Ensure stakeholder engagement Inform stakeholders	PR10 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Information and reports about the Project published in the available sources in a clear form.	This action has not been initiated yet
10.4.	Hold consultations and provide for participation of the public in decision-making during bankable ESIA	Ensure stakeholder engagement Inform stakeholders and involve them in the Project's decision-making process	PR10 EBRD	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Reporting documents for stakeholder consultation	This action has not been initiated yet
10.5.	Implement measures to improve the existing grievance mechanism in accordance with the SEP provisions	Improve the grievance mechanism for stakeholders to raise Project-related concerns	PR10 EBRD	Client's own resources Independent consultants	2018, after the Bankable ESIA is done, before the Project activities are started	Operational grievance procedure	This action has not been initiated yet
10.6.	Inform the stakeholders about availability of the grievance mechanism	Ensure stakeholder engagement Inform stakeholders and involve them in the Project's decision-making process	PR10 EBRD	Client's own resources Independent consultants	2018, after the Bankable ESIA is done, before the Project activities are started	Information about the grievance mechanism published in the available sources in a clear form.	This action has not been initiated yet
10.7.	Ensure that the grievance mechanism is implemented throughout all stages of the Project implementation	Support the grievance mechanism for stakeholders to raise Project-related concerns	PR10 EBRD	Client's own resources	2018, after the Project activities are started, till the end of the Project	Information on recorded and addressed grievances in annual monitoring	This action has not been initiated yet

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
					lifecycle	reports for the Bank	
11	National requirements relating to environmental protection, social performance, health and safety (ESHS)						
11.1.	Undertake additional surveys for the Final EIA purpose according to the recommendations given in the Preliminary EIA	Obtain baseline data for the Final EIA	National legislation	Client's own resources Independent consultants	2017	Survey report	This action has not been initiated yet
11.2.	Conduct the Final EIA in accordance with the requirements of the national law	Identify and assess risks and impacts of the Project	National legislation	Client's own resources Independent consultants	2017	Final EIA Report	This action has not been initiated yet
11.3.	Clarify design solutions regarding ton reagents storage. If necessary, develop and implement the activities required by the legislation of the Republic of Belarus	Identify and assess risks and impacts of the Project Compliance with national environmental legislation	National legislation	Client's own resources Independent consultants	2017, until the Final ESIA is done	Final EIA Report	This action has not been initiated yet
12	ESHS requirements of the European Union (EU)						
12.1.	Update the cumulative impact assessment during the bankable ESIA	Assessment of cumulative impacts of the Project	Directive 2011/92/EU (with changes according to Directive 2014/52/EU)	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
12.2.	Update the impact assessment on the environment in regard with more detailed information about the Project (e.g. quantity of water abstraction/intake, emissions during construction, etc.) during the bankable ESIA	Assessment of impacts based on actual Project data	Annex IV of Directive 2011/92/EU (with changes according to Directive 2014/52/EU)	Client's own resources Independent consultants	2017, until the Bankable ESIA is done	Bankable ESIA Report accepted by the Bank	This action has not been initiated yet
12.3.	Update impact assessment on the environment taking into account	Assessment of impacts based	Annex III of Directive	Client's own	2017, until the Bankable ESIA is	Bankable ESIA Report accepted by	This action has not

Item	Action	Client's commitments/benefits	Applicable requirements	Resources. Responsibilities	Timeframe	Performance criteria	Performance status
	scale, extent, probability, etc. during the bankable ESIA	on actual Project data	2011/92/EU (with changes according to Directive 2014/52/EU)	resources Independent consultants	done	the Bank	been initiated yet

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