

Romania-Republic of Moldova Joint Operational Programme 2014÷2020

Strategic Environmental Assessment

ENVIRONMENTAL STATEMENT

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1. INTRODUCTION

The environmental statement is prepared and jointly presented by the Managing Authority and the National Authority for the “Romania-Republic of Moldova Programme”, according to the provisions of Art. 9 (1-b) of SEA Directive 2001/42/EC.

In compliance with SEA Directive’s requirements, the statement is summarizing:

- how environmental considerations have been integrated into the programme;
- how the environmental report, the opinions expressed by the public and consulted authorities and any other consultations’ results have been taken into account, and
- the reasons for choosing the programme as adopted, in the light of the other reasonable alternatives dealt with.

The ENI Implementing Regulation requires that *“information on fulfilment of regulatory requirements laid down in Directive 2011/42/EC of the European Parliament and of the Council”* shall be included in the Programme as part of the implementation description.

In order to comply with the requirements of the ENI Implementing Regulation, the Programme has gone through the necessary steps in compliance with Directive 2011/42/EC of the European Parliament and of the Council.

As the SEA Directive does not specifically address the issue of cross-border cooperation with countries that are not members of the EU, a *"Guidance Note on Strategic Environment Assessment in the context of ENI CBC"* has been developed by INTERACT ENPI and validated by the relevant directorates of the EC. The note provides MAs with an interpretation of the SEA Directive in the context of ENI CBC, including the necessary legal steps to conduct the SEA process and the actors to be involved. It states that the Member State hosting the MA is responsible for determining whether a SEA is required or not, according to its legislation, and also to involve and consult the partner countries concerned at the appropriate level.

In Romania, the regulations in force for the development of SEA for the cross-border cooperation Programmes are the Directive 2001/42/EC (SEA Directive) and SEA Protocol. In Republic of Moldova there is no specific legislation for SEA in force yet and the *Law regarding the strategic environmental assessment* is currently in public debate. There are regulations for assessment of the environmental impact of activities.

The participating countries have decided to have a joint Environmental Report that was subject to a separate consultation in each country of the environmental and other relevant authorities and public in accordance with the requirements of the SEA Directive and the relevant national legislation.

2. INTEGRATION OF ENVIRONMENTAL CONSIDERATIONS INTO THE PROGRAMME

The integration of environmental considerations into the Programme is reflected by the summary of the assessment of the *Programme's likely significant effects*, as well as by the priorities of the specific thematic objectives and the large infrastructure projects:

➤ TO3 - PROMOTION OF THE LOCAL CULTURE AND PRESERVATION OF HISTORICAL HERITAGE

Objective 2: Preservation of the cultural and historical heritage in the eligible area, support the developing of local culture, specific cultural identities and the cultural dialog
Priority 2.1 Preservation and promotion of the cultural and historical heritage

➤ TO 7 - IMPROVEMENT OF ACCESSIBILITY TO THE REGIONS, DEVELOPMENT OF TRANSPORT AND NETWORKS AND COMMUNICATION SYSTEMS

Objective 3: Improve public transport services, infrastructure and ITC cooperation and networking

Priority 3.1 – Development of cross border transport infrastructure and ITC infrastructure

➤ TO8 - COMMON CHALLENGES IN THE FIELD OF SAFETY AND SECURITY

Objective 4: Addressing common challenges in concerning the access to health, management of natural and anthropic risks and emergency situations cross border security through joint projects

- *Priority 4.1 Support to the development of health services and access to health;*
- *Priority 4.2 Support to joint activities for the prevention of natural and man-made disasters as well as joint actions during emergency situations*
- *Priority 4.3 Prevention and fight against organised crime and police cooperation*

➤ LARGE INFRASTRUCTURE PROJECTS

- Rehabilitation of the facilities from hydro node - Stâncă - Costești Phase I

The Environmental Report presents the assessment of the likely significant effects of the Programme at the level of each indicative activity that might have an environmental effect and each large infrastructure project. A qualitative Assessment was undertaken for each environmental factor considered relevant to the indicative activities of the Programme: air, surface and underground waters, soil and subsoil and landscape, climate changes, population and human health, biodiversity, flora and fauna, waste management, cultural heritage and efficient use of resources, including renewable sources.

Impacts are assessed with regards to the following aspects, as appropriate: significantly positive, positive, neutral, negative, significantly negative and uncertainty. Identified likely significant effects are both positive and negative. Positive effects are mainly related to indicative activities aimed at development of environmental, social and health benefits,

such as those under TO8, preservation of the cultural and historical heritage under TO3 and the activities funded under TO7.

No significant negative cumulative impact is expected at the level of the indicative activities and of the large infrastructure projects of the Programme. The positive cumulative effect for long term is expected on air, water, soil, climate change, waste management, biodiversity, cultural heritage, population and human health.

Possible negative consequences of the development of regional infrastructure may have a negative impact on the biodiversity. These are related to and depend on future projects to be developed under the Programme and how their implementation will be done taking into consideration the national environmental legislation in force. The likely cumulative effect on the population and human health is entirely positive.

The level of detail of the Programme is not sufficiently detailed as to allow for a Quantitative Assessment. Thus, it has not been possible to say anything other than it may have significant environmental impacts. These impacts may be neutral or indirect as well as positive and may be expected for most of the environmental factors. Possible negative impacts are likely to be mainly consequences of construction operations of transport infrastructure. The positive impacts will mainly occur as a consequence of operations aiming at environmental protection.

3. HOW THE ENVIRONMENTAL REPORT AND THE OPINION EXPRESSED BY THE PUBLIC AND CONSULTED AUTHORITIES HAVE BEEN TAKEN INTO CONSIDERATION

3.1 To what extent have the consultation responses been considered in the SEA process?

An ***Inception Report*** was made in order to identify the environmental relevant legislation, the Environmental Authorities from partner countries and to describe the methodology proposed by the Commission. The report included also an indicative calendar on how to develop the SEA procedure. The relevant environmental authorities were identified: for Romania, the Ministry of Environment, Waters and Forests (MEWF) and for Republic of Moldova, the Ministry of Environment (ME). This Inception Report was sent as to inform the relevant authorities from both countries that the Programme needs to be evaluated during a SEA procedure.

The SEA procedure for the Romania-Republic of Moldova Programme was guided by the **Ministry of Environment, Waters and Forests** from Romania (MEWF) based on the SEA Directive and the Romanian Government Decision no.1076 from 8th of July 2004 on the environmental assessment of Plans and Programmes.

3.1.1 Assessment Procedure Initiation

The Ministry of Regional Development and Public Administration (MRDPA) from Romania, the Managing Authority for the Programme, notified the **Ministry of Environment, Water and Forest (MEWF)** on February 11th, 2015 about the first draft of the Programme Romania – Republic of Moldova and requested the initiation of the environmental assessment according to the Directive 2001/42/EC. The current practice in Romania for the environmental assessment of such Programmes is to publish twice an announcement in mass-media. This was made in a newspaper of national circulation, *Evenimentul zilei*, first time on February 11th, 2015 and the second time after 3 days on February 14th, 2015.

On March 5th 2015, the MEWF Romania communicated its decision regarding the SEA procedure for the Programme to the MA: a fully SEA procedure has to be developed because the Programme defines the framework for the implementation of projects that are mentioned in Annex I and II of the Directive 2001/42/EC (EIA) and the need for a **Screening Report appears**.

Following this decision, according to the SEA Directive the procedure should have two phases:

- The completion of the Programme draft and the drafting of the Environmental Report;
- The analysis of the quality of the Environmental Report.

3.1.2 Setting up the working group

The MEWF decided, based on Article 6 (3) of the Directive, that a Working Group should be established in Romania in order to analyse and finalize the Environmental Report. The MEWF, Romania communicated to the MA the composition of the Working Group set in accordance to the specific activities of the Programme as follows: *Ministry of Health, Ministry of Economy, Trading and Tourism, Ministry of European Funds, Ministry of Transport, Ministry of Internal Affairs, General Inspectorate for Emergency Situations, Ministry of Culture, Ministry of Education and Scientific Research, Ministry for Information Society, Ministry of Environment, Water and Forest, General Directorate of Impact Assessment and Pollution Control – Service of Air Protection and Pollution Control, General Directorate of Climate Change, Direction of Biodiversity, General Directorate of Waste, Contamination Sites and Hazardous Substances, General Directorate of Water and General Direction Forests, National Administration of Romanian Waters.*

3.1.3 Working Group Meetings

The **Working Group** was organised in Romania in order to discuss the impact of each indicative activity of the thematic objectives proposed by the Programme on the relevant environmental aspects and how this impact should be monitored during the implementation period. There were three meetings of the WG on: 30th March of 2015, 20th April of 2015 and 11th May of 2015.

In the first Working Group the first Programme draft was presented as well as the , description of the SEA methodology, the key aspects of assessment and a proposal for the timetable for progress. The environmental aspects that have to be considered for the impact assessment of the Programme were agreed during first meeting. The following meetings included the presentation of environmental report drafts and the integration of the working group comments into the report drafts, and the programme, respectively, which were then released for public consultation.

3.1.4 The development of the Environmental Report

In order to develop the SEA procedure, the Preliminary Environmental Report was drafted and sent for consultation to the Working Group in Romania and to the National Authority and ME from Republic Moldova. In Romania, according to the working procedures of the MEWF, setting the scope of the SEA is part of the procedure of drafting the environmental report. As a request of the National Authority and with the scope of facilitating the SEA procedure in Republic Moldova, a Scoping Report was also drafted and sent, together with the Preliminary Environmental Report to the relevant authorities from Republic Moldova.

The framework content of the Environmental Report is as provided in Annex 2 of SEA Directive and includes:

- A description of the Programme and relationship with other relevant plans and programmes;
- The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the Programme;
- The environmental characteristics of areas likely to be significantly affected and any existing environmental problems, in particular, those relating to areas designated pursuant to Directives 79/409/EEC and 92/43/EEC;
- The environmental protection objectives, established at international, Community or Member State level, which are relevant to the Programme and the way in which they were taken into consideration;
- The likely significant effects on the environment;
- The measures envisaged to prevent, mitigate and compensate the significant environmental effects;
- The measures envisaged concerning monitoring in accordance with Article 10.

The Environmental Report identifies, describes and assesses the potentially significant environmental effects of implementing the Programme, considering its objectives and geographical scope, as well as the alternative of not implementing it.

In preparing the Environmental Report information and recommendations obtained in the Working Group were taken into consideration as presented in **Annex 1 – Comments and observations of the consulted authorities and public.**

On April 27th, 2015 the Ministry of Environment from Republic of Moldova sent its opinion on the submitted documents i.e. to include in the list of relevant politics for the priorities identified (chapter 6 of the ER) the Environmental Strategy for the years 2014 ÷ 2023, approved through the Government Decision no. 301/24.04.2014.

The **Final Environmental Report** prepared in accordance with Annex I of the SEA Directive and including all the opinions of the relevant authorities was submitted to the MEWF from Romania and to National Authority from Republic Moldova on May 18th 2015 and made available for the public on the websites of the Managing Authority, JTS, Ro-Ua-Md Programme 2007 - 2013 and MEWF.

3.1.5 Public Consultation

Romania

Following the notification of the MA, the MEWF Romania published the draft of the Programme on its website: <http://www.mmediu.ro/categorie/evaluare-de-mediu-pentru-strategii-planuri-programmee/60>). The Managing Authority also announced on their website www.mdrap.ro and on the Programme website www.ro-ua-md.net that the SEA procedure started.

Also, the Working Group decided in its third meeting to make available the Environmental Report for the public consultation for 30 days, starting on March 18th 2015. The Environmental Report and the Programme were published on the websites of the Managing Authority, JTS, Ro-Ua-Md Programme and MEWF.

Republic Moldova

The Final Environmental Report was sent to the National Authority of Republic of Moldova at the same time it was made available for the public in Romania in order to allow the Moldavian side to carry on its own procedures. Moreover, on 21st of May 2015 a public consultation was organized in Chişinău, Republic of Moldova where a presentation of the Final Environment Report was made for the relevant local authorities from Republic of Moldova. There were no comments from public regarding the Final Environmental Report.

3.2 To what extent have the environmental report and the results of consultations been considered in the programme's completion?

During the SEA procedure a series of recommendations were made for the improvement of the programme:

- Recommendations regarding the activities of the programme;
- Recommendations regarding the programme indicators and monitoring of the effects on the environment.

3.2.1 Recommendations regarding the programme activities

A series of recommendations were made regarding the activities of the programme and were presented to the JPC in the framework of the comments received for the programme. During the SEA procedure, the SEA experts recommended to the consultants responsible for the drafting of the programme to accept the recommendation made by the Ministry of Culture from Romania to add to the activities under Thematic Objective 3 archaeological sites. The recommendation was accepted by the programming team and the programme text was revised as to include archaeological sites.

Given that the effects on the environment of future projects funded by the indicative actions of the four thematic objectives and the five large infrastructure projects should be reduced as far as possible, the following actions were recommended:

- Reduction of the electricity and / or heat consumption;
- Reduction of fuel, raw materials and hazardous substances consumption;
- Use of high energy performance equipment's;
- Choice of adequate technologies for restoration/ preservation and respect them accurately so that the solutions chosen do not affect species of flora, fauna and aquatic ecosystems in the area;
- Valorisation of cultural/ historical heritage should take into account the fact that it should not affect flora and fauna and aquatic ecosystems in the area;
- Preservation and conservation of protected species and habitats
- Minimization of waste production;
- Minimization of production of waste both during construction and functioning.
- Ensuring the collection/ sorting/ recycling/recovery of the waste resulted;
- Choice of technologies for construction/ rehabilitation/ widening roads with reduced emissions of particulate matter;
- Solutions for infrastructure construction so as to avoid contamination of soil and water by liquid fuel or other materials during construction period;
- Choice of routes for new roads or access parts so as to not affect flora and fauna species and aquatic ecosystems;
- Choice of low emission transportation solutions.

For the implementation of the thematic objectives of the Romania-Republic of Moldova Programme, the relevant Directives, Decisions and EU Regulations regarding air quality, surface and phreatic waters, soil and subsoil, climatic change, waste management, population health, biodiversity, cultural heritage preservation, efficient use of resources and/or of the national legislation (of Romania/Republic of Moldova) will be taken into account if those are more restrictive.

Investment projects that will be financed within the indicative activities of the programme should consider the following measures recommended for the reduction of the impact on the environment:

- Obtaining the agreements/permits/statements/authorisations necessary for the construction and functioning, according to the national legislation in force, from the relevant authorities;
- In the case of projects relating to water resources, obtaining the relevant agreements according to national legislation in force (for Romania - agreement from the National Administration of Romanian Waters, or of the relevant Basin Administration from the area of the projects) and in the case of cross border waters also from the authorities in Romania/Republic of Moldova (in accordance with the *Agreement between the Government of Romania and the Government of Republic of Moldova on cooperation for protection and sustainable use Prut and Danube waters*, signed on 20 June 2010 in Chisinau);
- Obligation of conducting the biodiversity assessment of the potential effects on the natural protected areas of community interest for the projects that take place in natural protected areas, in accordance with national legal provisions in force which implement art 6.3 from the Habitat Directive;
- The requirements of the Framework Convention of the United Nations regarding climatic change and of the Kyoto Protocol and of the European/national policies and strategies regarding adaptation and reduction of the effects of climate change;
- The principles and directions regarding waste management from National Waste Management Strategy, National Waste Management Plan, and Regional Waste Management Plan.

For those indicative actions with impact on the environment have been proposed measures to prevent and reduce any likely impact.

3.2.2 Recommendations regarding the programme indicators and monitoring of the effects on the environment

According to Article 10 of SEA Directive the significant effects on the environment of the implementation of the Programme have to be monitored.

In the process of establishing the monitoring indicators for the programmes the SEA experts assessed the indicators already proposed by the programme with the following conclusions:

- Some of these indicators are the same as those used for monitoring the implementation of the Programme, and as such they can also monitor the impact on the environment;
- For certain indicative activities under some priorities and LIPs, specific environmental indicators were recommended;
- Other Programme indicators were modified as to reflect also the impact on the environment.

The Programme environmental impact monitoring rated the degree to which the proposed programme indicators are suitable for monitoring the environmental impact and recommendations have been made for their adaptation, as shown in **Annex 2**.

Based on the evaluation of the indicative activities with possible impact on the environment the monitoring indicators presented in **Annex 3** were proposed as regards the monitoring framework of the programme as well as the use of specific environment indicators.

4. REASONS FOR CHOOSING THE PROGRAMME, IN THE LIGHT OF THE ALTERNATIVES

Many alternatives were considered during the programming process. These alternatives have been considered to some extent due to - inter alia - their alleged environmental impacts.

The no implementation alternative was assessed and compared in the SEA Report with the final alternative of the Programme and the result showed a favourable score for the Programme's alternative. The final alternative, although having positive impact, cannot solve all the existing environmental problems as identified in the Environmental Report.

5. CONCLUSION

As mentioned in chapter 3.2 most of the comments and recommendations received during SEA procedure were integrated into the Programme. All comments received, including the comments and recommendations from the programming team are outlined in the Annex 1 to this SEA statement. The Environmental Report was taken into consideration while completing the Romania – Republic of Moldova Programme 2014-2020 and will continue to be taken into account during its implementation.

ANNEX 1

Comments and observations of the consulted authorities and public

Item	AUTHORITY	COMMENT	SEA EVALUATORS COMMENTS	ACTIONS RECOMMENDED BY THE SEA EVALUATORS	MA REACTION
	1	2	3	4	5
1.	National Administration "Romanian Waters"	<p>Proposals:</p> <p>a) In chapter 4 to be used the information and data related to the "water resources and quality" from the first Prut - Barlad River Area Management Plan for 2009 ÷ 2015 (approved through Government Decision no. 80/2011) and the second Prut - Barlad River Area Management Plan for 2016 ÷ 2021. These plans were published on the websites of Romanian Waters National Administration Prut – Bârlad;</p> <p>b) To add in <i>chapter 6 related to relevant plans/programmes</i>:</p> <ul style="list-style-type: none"> - National Strategy for Risk management regarding the medium and long term floods (period 2010 ÷ 2035); - Agreement between Romania and the Republic of Moldova on cooperation for the protection and sustainable use of waters of Prut and Danube; <p>c) In the case of projects relating to water resources, obtaining the relevant agreements according to national legislation in force (for Romania- the agreements from the National Administration of Romanian Waters, or of the relevant Basin Administrations from the area of the projects) and in the case of cross border waters the agreements from the authorities from Romania/Republic Moldova;</p> <p>d) Modification of the indicative activities of TO7, priority 3.1 "<i>Improvements of multimode transport (road/water) facilities of cross-border interest</i>" if it is considered road</p>	Proposals fully accepted	Appropriate changes to the report	Agreed with recommended action

		<p>transport and navy transport. As is presented, the activity can be confusion related to water;</p> <p>e) To mention only the sites of community importance existing for the relevant zone in line with the Agreement between <i>Romania and the Republic of Moldova on cooperation for the protection and sustainable use of waters of Prut and Danube</i>.</p>			
2.	Ministry of Environment, Water and Forest – Department for Climate Change	<p>Proposal:</p> <p>f) To add in <i>chapter 6 related to relevant plans/programmes</i> the “National Strategy on Climate Change 2013-2020”.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.
3.	Ministry of Culture	<p>Proposals:</p> <p>g) To introduce „archaeological sites” in the indicative activity with possible impact on the environment under Priority 2.1;</p> <p>h) To introduce, due to reasons related to Priority 2.1 a short description of the historical and cultural sites existing on the Programme Area.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.
4.	Ministry of Health	<p>Proposal:</p> <p>i) Modification of the terminology related to public medical services – emergency room facilities and hospitals.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.
5.	Ministry of European Funds	<p>Proposal:</p> <p>j) To correct some inconsistencies in description of Partnership Agreement with EU and Danube Strategy.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.
6.	Ministry of Internal Affairs/General Inspectorate for Emergency Situations	<p>Proposal:</p> <p>k) The indicator proposed for the LIP “<i>A safer Romanian – Moldavian cross border area infrastructure through the improvement of the operating infrastructure of the Mobile Emergency Service for Resuscitation and Extrication (SMURD)</i>” is not proper for what kind of project was thought.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.

7.	Ministry of Environment, Water and Forest – Department of Waste, Contaminated Sites and Hazardous Substances	<p>Proposals:</p> <p>l) To add in <i>chapter 6 related to relevant</i> plans/programmes:</p> <ul style="list-style-type: none"> - The National Waste Management Strategy; - The National/Regional Waste Management Plan; <p>m) To mention that the future projects financed by the Programme has to comply with the principles and directions regarding waste management from NWMS, NWMP, RWMP.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.
8.	Ministry of Environment, Water and Forest – Department for Impact Assessment and Pollution Control	<p>Requests:</p> <p>n) To modify the environmental aspects for the indicative activities of TO7 – P3.1, TO8 – P4.1, P4.3 and for four LIPs to reflect more accurately their impact.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.

9.	Ministry of Environment, Water and Forest – Department of Biodiversity	<p>Proposals:</p> <p>p) In chapter 3 to reformulate what can be the impact on biodiversity when the Programme is not implemented;</p> <p>q) To mention and describe the area of national and international interest, too;</p> <p>r) The indicative activities 1-5, Priority 3.1 the indicative activity 1, Priority 4.2 and 4.3 and the second LIP don't have a positive impact on biodiversity;</p> <p>s) To made a more detailed description of the methodology used for the assessment of the impact of the indicative activities on each environmental aspects (table 7.2);</p> <p>t) The large infrastructure project <i>“Rehabilitation of the facilities from hydro node Stânca - Costești Phase I”</i> is situated in an important site on national interest and a NATURA 2000 site. Special measures are needed in order to protect flora, fauna and natural habitats;</p> <p>u) The selection of the alternative (chapter 9.1) of the Programme has to consider a criteria related to the minimum impact on biodiversity;</p> <p>v) Regarding chapter 8 <i>“choosing the solutions that not should affect the flora and fauna in the area”</i>. The solutions should be mentioned.</p>	<p>Proposals fully accepted, with the exception on point s) – the impact on biodiversity is negative according to the impact assessment presented in table no. 7.2 of the SEA Environmental Report. On the other environmental aspects that were taken into consideration the impact is neutral or positive.</p>	Appropriate changes to the report	Agreed with recommended action
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10.	Council of Galati County	<p>Proposals:</p> <p>w) Modification of the description of historical heritage for Galati County – to integrate the information given by the Council related to the existing situation;</p> <p>x) The methodology used to evaluate the impact of the indicative activities in chapter 7 has two criteria that can create confusion in some cases (Table no.7.1);</p> <p>y) The impact assessment on some different environmental aspects is not very well appreciated (Priority 1.1 and 1.2 - Table no. 7.2).</p>	<p>Proposals w) accepted</p> <p>Proposals x) and y) not accepted.</p>	<p>Appropriate changes to the report</p> <p>No changes to the report. Supplementary explications were done for a better understanding of how the evaluation was made.</p>	<p>Agreed with recommended action</p> <p>Not accepted because the methodology used to estimate the impact of the indicative activities on environmental aspects and the impact assessment itself, presented in Table no. 7.1 and 7.2 were discussed and finalized during the three meetings of the Working Group</p>
11.	Ministry of Environment (ME)	<p>Proposals:</p> <p>z) To include in chapter 6 the <i>Environmental Strategy for 2014 ÷ 2020 of Republic of Moldova</i>, approved by Government Decision no. 301/2014.</p>	Proposals fully accepted.	Appropriate changes to the report.	Agreed with recommended action.

SEA recommendation for the thematic objectives priorities of the Programme

Thematic objectives	Priority	Assessment indicators	Recommendations
TO2 - SUPPORT TO EDUCATION, RESEARCH, DEVELOPMENT & INNOVATION Objective 1: <i>Develop education and support research and innovation at the level of Programme area by facilitating the cooperation at local, regional and central level</i>	P1.1 Institutional cooperation in the educational field for increasing access to education and quality of education	In order to see the effects on the environment of the proposed indicative actions it is necessary to include an additional indicator for the Programme " <i>Number of rehabilitated/ modernized educational institutions</i> ". It can be determined without difficulty together with the proposed indicator for the Programme	Rehabilitation/modernization/ extension/ equipment procurement for the educational infrastructure will fullfill all the environmental requirement and will be in line with best environmental practices like energy efficiency, waste management
	P1.2 Promotion and support to research, development and innovation	The proposed monitoring indicator for the Programme " <i>Number of institutions using programme support for cooperation in R&D and support of innovation</i> " can reflect also the impact on the environment"	Rehabilitation/modernization/ extension/ equipment procurement for the research and innovation infrastructure will fullfill all the environmental requirement and will be in line with best environmental practices like energy efficiency, waste management
TO3 - PROMOTION OF THE LOCAL CULTURE AND PRESERVATION OF HISTORICAL HERITAGE Objective 2: <i>Preservation of the cultural and historical heritage</i>	P 2.1 Preservation and promotion of the cultural and historical heritage	The proposed monitoring indicator for the Programme " <i>Number of improved cultural and historical sites</i> " can reflect also the effects on cultural and historical heritage of the implementation of the projects financed under the indicative actions of this priority	The technologies used for restoration, conservation and consolidation of cultural and historical monuments should be choosen so that their impact on environmental aspects to be minimized. Choosing and applying the proper restoration, conservation and consolidation technologies so as to avoid the impact on flora and fauna species and on aquatic ecosystems in the eligible area For ensuring security and valorization of monuments and cultural and historical objects energy efficient solutions should be taken into

<i>in the eligible area, support the developing of local culture, specific cultural identities and the cultural dialog</i>			account and also the use of an integrated waste management if the case
TO7 - IMPROVEMENT OF ACCESSIBILITY TO THE REGIONS, DEVELOPMENT OF TRANSPORT AND NETWORKS AND COMMUNICATION SYSTEMS Objective 3: <i>Improve public transport services, infrastructure and ITC cooperation and networking</i>	P 3.1 Development of cross border transport infrastructure and ICT Infrastructure	Monitoring priorities effects revealed the need for an additional indicator for the program: <i>"Number of environmentally friendly (carbon-proofed) cross-border transport initiatives developed"</i> that clearly reflect how indicative activities will support reducing the environmental impact of transport. The second indicator proposed by the Programme, namely <i>"Total length of reconstructed or upgraded roads"</i> can also reflect the positive impact on the environment of the implementation of such indicative actions	Construction, rehabilitation, modernization, enhancement of cross-border transport infrastructure will have to undergo the EIA / SEA procedure (where required by the legislation) and where appropriate through a proper evaluation to see the impact on the Natura 2000 network. Transboundary consultations under the Espoo Convention should be considered when transboundary impacts occur. Choosing construction/ rehabilitation/ widening roads technologies with low emissions of particulate matter, avoiding contamination of soil and water by liquid fuel or other construction materials during execution period. Choosing routes that do not affect species of flora, fauna and aquatic ecosystems
TO8 - COMMON CHALLENGES IN THE FIELD OF SAFETY AND SECURITY Objective 4: <i>Addressing common challenges in cross-border security, access to health,</i>	P 4.1 Support to the development of health services and access to health	The proposed monitoring indicators for the Programme <i>"Number of medical service infrastructure units improved"</i> will reflect the impact on the population and public health of the indicative actions	Developing health facilities or improving them will consider all environmental legislative requirements regarding air, water and soil quality, including waste management principles. It will consider the impact on biodiversity when appropriate.
	P 4.2 Support to joint activities for the prevention of natural and man-made disasters as well as joint actions during emergency	The indicator <i>"Number of population affected by the implementation of measures"</i> initially proposed for the monitoring of these activities	The solutions chosen for disaster prevention should be designed so as not to affect the flora, fauna and aquatic ecosystems in these areas. The development of infrastructure for monitoring and intervention in case of emergency (e.g.

management of natural and anthropic risks and emergency situations through joint projects	situations	coincided with one of the Program indicators <i>Population benefiting from flood protection measures</i> ” and will reflect the positive environmental impact We recommend that the second proposed indicator for the Programme " <i>Number of joint actions (exchanges, training, study visits, joint planning session, etc.)</i> " to be completed to the number of the joint actions with “development or updating of new maps, creation of data bases, realization of systems/structures, purchasing of equipment” in order to be possible to monitor the impact of all the indicative activities of this priority.	buildings) should be in line with all applicable environmental requirements and apply the best environmental practices for ensuring the quality of air, water and soil and waste management.
	P 4.3 Prevention and fight against organised crime and police cooperation	The indicator proposed by the Program " <i>Number of modernized facilities of police, police border and custom services from the eligible area</i> ", can monitor positive environmental impact	Construction, renovation or modernization of police / customs / border police / should consider all environmental legislative requirements regarding quality assurance of air, water and soil, including waste management principles.
Large Infrastructure Projects	Communication infrastructure (TO7)	Is not the case, because after the additional communication infrastructure is done there will be a insignificant environmental impact	Realization of large infrastructure projects will have to undergo the procedure EIA / SEA and where appropriate through a biodiversity assessment to see the impact on flora, fauna and aquatic ecosystems. Transboundary consultations must be considered under the Espoo Convention, where transboundary impacts occur
	Regional Cooperation for Preventing and Combating Cross-border Crimes between Romania and Republic of Moldova (TO8) 4.3	The indicator proposed for Programme „ <i>Number of modernized facilities of police, police border and custom services from the eligible area</i> ” can show also the positive environmental impact caused by	

		the construction/modernisation/extension of the policy facilities	
	A safer Romanian – Moldavian cross border area infrastructure through the improvement of the operating infrastructure of the Mobile Emergency Service for Resuscitation and Extrication (SMURD) (TO8) 4.2	The indicator proposed for Programme „ <i>Population covered by improved medical services as direct consequences of the Program support</i> ” can show the positive impact on population and public health, too	
	Rehabilitation of the facilities from hydro node - Stânca-Costești Phase I (TO8) 4.1	One of the Programme indicative, namely „ <i>Population benefiting from environmental protection measures</i> ” can reflect the environment impact, too	
	Rehabilitation and modernization of customs offices from the border of Romania and Republic of Moldova (customs offices Albița – Leuseni, Sculeni - Sculeni and Giurgiulesti – Giurgiulești (TO8) 4.3	The indicator proposed for Programme „ <i>Number of modernized facilities of police, police border and custom services from the eligible area</i> ” can reflect the positive environment impact, too	

Monitoring indicators recommended

THEMATIC OBJECTIVE	PRIORITY	SEA PROCEDURE RECOMMENDATION
TO2 Support to education, research, development & innovation	Priority 1.1 – Institutional cooperation in the educational field for increasing access to education and quality of education	The inclusion of an additional indicator for the Program: <i>“Number of rehabilitated / modernized educational institutions”</i>
	Priority 1.2 – Promotion and support to research, development and innovation	None
TO3 Promotion of the local culture and preservation of historical heritage	Priority 2.1 – Preservation and promotion of the cultural and historical heritage	None
TO7 Improvement of accessibility to the regions, development of transport and networks and communication systems	Priority 3.1 – Development of cross border transport infrastructure and ICT Infrastructure	The inclusion of an additional indicator for the Programme: <i>“Number of environmentally friendly (carbon-proofed) cross-border transport initiatives developed”</i>
TO8 Common challenges in the field of safety and security	Priority 4.1 - Support to the development of health services and access to health	None
	Priority 4.2 – Support to joint activities for the prevention of natural and man-made disasters as well as joint actions during emergency situations	Completion of the proposed Programme indicator to the number of the joint actions with <i>“development or updating of new maps, creation of data bases, realization of systems/structures, purchasing of equipment”</i>
	Priority 4.3 Prevention and fight against organised crime and police cooperation	None
Large Infrastructures Projects	Communication infrastructure	None
	Regional Cooperation for Preventing and Combating Cross-border Crimes between Romania and Republic of Moldova	None
	A safer Romanian – Moldavian cross border area infrastructure through the improvement of the operating infrastructure of the Mobile Emergency Service for Resuscitation and Extrication (SMURD)	None

	Rehabilitation of the facilities from hydro node - Stânca-Costești Phase I	None
	Rehabilitation and modernization of customs offices from the border of Romania and Republic of Moldova (customs offices Albița – Leuseni, Sculeni - Sculeni and Giurgiulesti – Giurgiulești)	None