

**INTEGRATED SAFEGUARDS DATA SHEET
ADDITIONAL FINANCING**

Report No.: ISDSA15047

Date ISDS Prepared/Updated: 03-Dec-2015

Date ISDS Approved/Disclosed: 06-Dec-2015

I. BASIC INFORMATION

1. Basic Project Data

Country:	Romania	Project ID:	P155594
		Parent Project ID:	P093775
Project Name:	Integrated Nutrient Pollution Control Project - Additional Financing (P155594)		
Parent Project Name:	Romania Integrated Nutrient Pollution Control Project (P093775)		
Task Team Leader(s):	Gayane Minasyan		
Estimated Appraisal Date:	08-Dec-2015	Estimated Board Date:	28-Mar-2016
Managing Unit:	GEN03	Lending Instrument:	Investment Project Financing
Sector(s):	Solid waste management (27%), Wastewater Treatment and Disposal (22%), General public administration sector (20%), General agriculture, fishing and forestry sector (18%), Sanitation (13%)		
Theme(s):	Environmental policies and institutions (25%), Pollution management and environmental health (25%), Water resource management (24%), Land administration and management (13%), Rural services and infrastructure (13%)		
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?			No
Financing (In USD Million)			
Total Project Cost:	53.95	Total Bank Financing:	51.70
Financing Gap:	0.00		
Financing Source			Amount
Borrower			2.25
International Bank for Reconstruction and Development			51.70
Total			53.95
Environmental Category:	B - Partial Assessment		

Is this a Repeater project?	No
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2. Project Development Objective(s)

A. Original Project Development Objectives – Parent

To support the Government of Romania to meet the EU Nitrates Directive requirements by (a) reducing nutrient discharges to water bodies, (b) promoting behavioral change at the commune level, and (c) strengthening institutional and regulatory capacity.

B. Proposed Project Development Objectives – Additional Financing (AF)

The overall development objective of the project is to support the Government of Romania towards meeting EU Nitrate Directive requirements at national scale.

3. Project Description

The proposed Additional Financing would finance the costs associated with the scale-up of the current Integrated Nutrient Pollution Control Project (INPCP) (P093775) nationwide. It will comprise the following four components, which are largely the same as in the INPCP with slight modifications:

- Component 1 - Local Commune Investment Fund:

This component will provide support for effective investments and management practices to reduce nutrient pollution from agricultural, livestock and human sources.

This component builds upon the experiences and lessons learned from the on-going INPCP and include support for a menu of investments focusing on manure collection and composting facilities, manure management, biogas production from animal waste and adoption of code of good agricultural practices in about 100 communes highly vulnerable to nitrate pollution in all 11 river basins in Romania.

The financial support provided within the Additional Financing will be demand-driven supported on competitive grounds, based on the beneficiary communities' requests and eligibility. The communes will propose sub-projects selected from a menu of investments based on agreed eligibility criteria and having the main objective to reduce water pollution with nutrients. The selection and approval of sub-projects will be done on a competitive basis, for eligible activities and applicants. A detailed Applicants' Guidelines for the Competitive Investment Program will be also developed to provide guiding principles and rules for its implementation at the local, regional and national levels, describing in detail the eligibility criteria, selection and award procedure. This component will support investments and management practices to reduce nutrient pollution from agricultural, livestock and human sources, such as:

- Building manure storage facilities;
- Building composting/biomass/pelleting stations;
- Providing necessary equipment for the manure storage/composting facilities;
- Building small scale sewage networks and wastewater treatment plants for communities that already implemented measures to mitigate the pollution with nutrients originating from agriculture, but where this is still imminent due to the households having non-septic tanks from which effluent leaks directly into the groundwater;
- Buffer zones, pastures rehabilitation, tree planting and afforestation to improve the protection of water bodies.

A menu of customized eligible investments for nutrient pollution reduction will be available, including facilities for anaerobic digestion as co-generation installations/biogas stations using the

animal waste as main source of energy.

- **Component 2 - Institutional Strengthening and Capacity Building:**

This component will support activities that aim to strengthen institutional capacity and coordination within relevant national and local governments, institutions, agencies and stakeholders for regulating, implementing, monitoring and reporting the EU Nitrate Directive requirements.

The project will contribute to building capacity by providing equipment, other required facilities and specialized training for MEWF, ANAR, MARD, Agriculture Payments and Intervention Agencies, National Environment Protection Agencies, Environmental Guard and Public Health Directorates, and selected Research Stations and County Offices for Soils and Agri-Chemistry. The project will support ANAR to increase the number of monitoring stations to meet the EU requirements to cover the entire national territory.

The local (county) Environmental Protection Agencies and local Public Health Directorates need training and equipment for fast and affordable testing of the nutrients' concentration in public wells that are used as drinking water source. This will help inform the concerned communities regarding their water supply quality and enforce restriction measures in case of polluted waters.

The Agriculture Payments and Intervention Agency and Environmental Guard need better procedures, regulating framework and training to report on the compliance by farmers of the Nitrate Directive requirements.

Support will be provided for the development of eight national knowledge and training hubs (one in each development region), as well as support for on-farm demonstrations, to improve compliance, adoption and control of code of good agricultural practices to reduce nutrient pollution.

- **Component 3 - Public Awareness, Training and Technical Assistance:**

The continuity of the awareness campaign and its replication in other areas of the country is necessary. None of the activities proposed are new or different in their nature from those currently being implemented under INPCP. In addition to information provision under the public awareness campaign, the AF will provide some channels for direct citizen engagement (e.g., PMU contact information, Facebook, twitter). The opportunities for providing feedback, the analysis of such feedback and the report back to communities on its results, will be strengthened under the Additional Financing. The public awareness campaign and associated activities will reflect the needs and interests of different groups, such as Roma communities and gender groups. The surveys on knowledge, attitudes and behavior will be expanded to allow for qualitative data collection and the consolidated results of the surveys will be shared with participating communities in a user friendly format. Participating municipalities will be requested to provide summaries of public consultation, including the feedback received and the responses provided.

One objective of this component will be to promote the financial instruments that will be available within the AF to potential beneficiaries. This objective will be reached through face-to-face meetings, where the beneficiaries will find out about the Calls for Proposals sessions and will be taught how to prepare their proposals in order to be eligible.

- **Component 4 - Project Management:**

The Additional Financing Project will be implemented by the existing PMU located within the MEWF, enhanced with specialists in evaluation and selection of sub-projects proposals. While the beneficiaries will have a more active role in the sub-projects proposals and implementations, the PMU will have an extended role in providing information regarding the project and monitoring all project's activities, as well as ensuring the coordination of all interventions aimed at implementing the Nitrates Directive. This will involve a revision of the PMU procedures for clarifying the coordination mechanism between PMU, the beneficiaries and other institutions involved in the

implementation of the ND.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

The proposed AF would finance the costs associated with the scale-up of the current project nationwide, and mainly through Component 1 will provide support for effective investments and management practices to reduce nutrient pollution from agricultural, livestock and human sources. Approximately additional 100 communes highly vulnerable to nitrate pollution in all 11 river basins in Romania will be covered. The entire territory of Romania is located within the Black/Sea Danube Basin and therefore all water bodies are tributary to international waters. In addition, Romania agreed in 2013 to cover the entire territory under Water Framework Directive and Nitrate Directive compliance, thus posing additional challenges for the responsible authorities. Targeted communes are located in highly vulnerable to nitrate pollution areas, and many of these are near waterways or have shallow groundwater tables. Therefore, the project activities aim to demonstrate practices which can improve local water quality.

5. Environmental and Social Safeguards Specialists

Cesar Niculescu (GENDR)

Rebecca Emilie Anne Lacroix (GSURR)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	<p>Effective measures have been put in place under the INPCP to address and closely monitor the safeguards issues. The Environmental Management Plan (EMP) from the original project (INPCP) proved to be acceptable and will be used for the AF as well. Required mitigation measures for the project activities are standard and widely used in construction practices. They are already well prescribed in the EMP, which was prepared for the original project. Since the new project will support the same types of activities as under the original project it is proposed that the exiting EMP is updated and applied also for the AF. The updated EMP will be re-disclosed both locally and on the Bank's InfoShop.</p> <p>The EMP stipulates all contracts for construction works will include requirements for implementation of the specific measures as per EMP provisions and good construction practices.</p> <p>In addition to the overall project EMP which identifies the range of issues expected, all sub-investments will require an environmental approval from the local (county) environmental protection agency.</p> <p>The Project is expected to have limited negative environmental and social impacts, as physical works will be undertaken to only construct local, small-scale facilities.</p> <p>The long-term environmental impacts anticipated are positive and linked to the overall project development</p>

		objective to reduce nutrients in surface and ground water bodies.
Natural Habitats OP/BP 4.04	No	
Forests OP/BP 4.36	No	
Pest Management OP 4.09	No	
Physical Cultural Resources OP/BP 4.11	No	Although this safeguard will not be triggered, the environmental screening process will screen for the presence of physical cultural resources. In addition, chance find procedures will be included in all works contracts.
Indigenous Peoples OP/ BP 4.10	No	
Involuntary Resettlement OP/BP 4.12	No	The proposed investments will continue to take place exclusively on municipally owned land. Robust screening mechanisms are in place to avoid impacts covered under OP 4.12 pertaining to formal or informal users. The Guide for Applicants, Concept Note and Full Applications to be used by participating municipalities include a description of status and current uses of the land (including for tree planting) to ensure impacts covered under OP 4.12 are avoided.
Safety of Dams OP/BP 4.37	No	
Projects on International Waterways OP/BP 7.50	Yes	The project will support activities that take place on trans-boundary waterways as defined in OP 7.50. (i.e. the whole territory of Romania drains into the Black Sea and Danube River Basins). It is anticipated that investments will not (i) cause appreciable harm to the other riparian as it will not adversely change the quality or quantity of water flows, and (ii) it will not be appreciably harmed by the other riparian possible water use. The Project will serve existing populations that are already consuming water from the same river basins. There will be no increase in water abstraction or consumption, no new agro-processing facilities which may involve intake of water from the Danube River or its tributaries funded under the Project. . Exception to the notification requirements of OP 7.50 has been granted because the proposed activities do not attempt to modify waterways nor significantly increase water abstraction volumes, leaving the water rights of other riparian countries unaffected. On the contrary, in terms of the “potential pollution” issue, the project activities are designed to a

		betterment of the quality of their waters. Also, in terms of the “use of” issue, the project investments will involve separating, proper storing and recycling of animal waste so that its discharge into the water bodies that drain into the Danube River or the Danube River itself is reduced. Animal waste treatment facilities funded under the project will not involve any intake of river water.
Projects in Disputed Areas OP/BP 7.60	No	

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

<p>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</p> <p>The project has no significant and/or irreversible impact. Its only minor impact will be temporary nuisances resulting from construction activities, and may include: (i) increased pollution due to construction waste; (ii) generation of dust, noise, and vibration due to the movement of construction vehicles and machinery; (iii) associated risks due to improper disposal of construction waste, or minor operational or accidental spills of fuel and lubricants from the construction machinery; (iv) improper reinstatement of construction sites upon completion of works. All these potential environmental impacts are readily identifiable, small in scale, and minimal in impact and can be effectively prevented, minimized, or mitigated by including into the work contracts specific measures to be taken by contractors. The project design aims to have a positive effect on the environment as measured by improved water quality.</p> <p>Since the project supported activities will take place on transboundary waterways, OP 7.50, will be triggered. However, project interventions are not expected to adversely affect water quality or quantity to downstream riparian states. It is anticipated that activities will not (i) cause appreciable harm to the other riparian states as it will not adversely change the quality or quantity of water flows, and (ii) will not be appreciably harmed by other riparian states possible water use. Exception to the notification requirements of OP 7.50 has been granted, because the proposed activities do not attempt to modify waterways nor significantly increase water abstraction volumes, leaving the water rights of other riparian countries unaffected.</p>
<p>2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:</p> <p>Anticipated long-term environmental impacts would be positive and are linked to the overall goal of reducing nutrients in surface and ground water bodies.</p>
<p>3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.</p> <p>N.A.</p>
<p>4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.</p> <p>Similar to the original project, the actual project is qualified as Category B, and triggers the same safeguards: OP 4.01 (Environmental assessment), and OP 7.50 (Projects on International Waterways). The required mitigation measures for the project activities are standard and widely used in construction practices. They are already well prescribed in the Environmental Management</p>

Plan (EMP), which was prepared for the initial project. Since the new project will support the same types of activities as under the initial project it is proposed that the exiting EMP is updated and applied also for the Additional Financing. The EMP stipulates that all contracts for construction works include requirements for implementation of specific measures as per EMP provisions and good construction practices.

Environmental issues including mitigation measures would be supervised periodically by the PMU M&E Staff supported by the technical support staff located in each of the Water Basin Directorates, and by specialized consultants. The local (county) environmental protection agency and water inspectorate would also be involved in supervision of construction works and operations. The project will rely on the Romanian laws (fully aligned with the EU environmental acquis) governing the process for environmental permitting and review.

The implementing agency (Ministry of Environment, Waters and Forests through the Project Management Unit (PMU) is responsible for project preparation and implementation. The PMU has built a positive track record in safeguards monitoring and compliance throughout implementation of the original project. The PMU will carry out project implementation in close cooperation with participating communes and key counterparts and will be responsible for managing the implementation of the project, including continuous monitoring and evaluation, control of safeguards compliance, as well as routine communications with the World Bank.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

Key stakeholders are commune residents/farmers, local commune administrations, and county administrations who are responsible for the promotion of investments to help improve environmental conditions and raising awareness of the local population on behavior change. During sub-projects preparation consultations will be conducted in the respective participating communes. In addition, the PMU will carry out public consultations with groups that may be impacted by subprojects before finalization of site-specific EMP. These groups are usually represented by those who live near construction site, as well as by representatives of local NGOs, and other stakeholders. PMU will conduct at least one public consultation with groups affected by the activity prior to completion of the individual, site-specific EMPs.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	30-Nov-2015
Date of submission to InfoShop	07-Dec-2015
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	////
"In country" Disclosure	
Romania	04-Dec-2015
<i>Comments:</i> Disclosed on the MEWF-INPCP website	
If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.	
If in-country disclosure of any of the above documents is not expected, please explain why:	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment	
Does the project require a stand-alone EA (including EMP) report?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>] NA [<input type="checkbox"/>]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
OP 7.50 - Projects on International Waterways	
Have the other riparians been notified of the project?	Yes [<input type="checkbox"/>] No [<input type="checkbox"/>] NA [<input checked="" type="checkbox"/>]
If the project falls under one of the exceptions to the notification requirement, has this been cleared with the Legal Department, and the memo to the RVP prepared and sent?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Has the RVP approved such an exception?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
The World Bank Policy on Disclosure of Information	
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
All Safeguard Policies	
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have costs related to safeguard policy measures been included in the project cost?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]

III. APPROVALS

Task Team Leader(s):	Name: Gayane Minasyan	
Approved By		
Safeguards Advisor:	Name: Agnes I. Kiss (SA)	Date: 04-Dec-2015
Practice Manager/ Manager:	Name: Kulsum Ahmed (PMGR)	Date: 06-Dec-2015