

REQUEST FOR EXPRESSIONS OF INTEREST

Republic of Moldova

Moldova Water Security and Sanitation Project

Credit No.: 7027-MD

Reference No.: MD-PIU-NORLD-339416-CS-INDV

Assignment Title: Technical Consultant to provide support to the Ministry of Infrastructure and Regional Development in the implementation of the Subcomponent 1.1.

Date: February 3, 2025

Moldova Water Security and Sanitation Project (MWSSP) is a World Bank-financed Project implemented by the Ministry of Infrastructure and Regional Development (MIRD).

Objectives: The objective of this assignment is to support the Ministry of Infrastructure and Regional Development (MIRD) in the examination and approval of the elaborated deliverables (Terms of reference, design engineering documentation and other related documents to the projects implemented under the subcomponent 1.1) within the framework of the "Moldova Water Security and Sanitation Project".

The detailed Terms of Reference (TOR) for the assignment can be found at the NORLD web page: <https://www.ondrl.gov.md>

The NORLD now invites eligible Individual Consultants ("Consultants") to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" November 2020 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest. A Consultant will be selected in accordance with the „Open Competitive Selection of Individual Consultants" method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours **09 00 to 16 00 hours**.

The applications should include letter of Expression of Interest, CV, and related recommendation letters, if any, together with a copy of CV **in WORD format**.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by **February 17, 2025 11:00 o'clock, Moldova time, indicating the assignment title in subject line**.

P.I. National Office for Regional and Local Development,

Moldova Water Security and Sanitation Project

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Annex 1: Terms of Reference

TERMS OF REFERENCE (ToR)
Implementation of the Moldova Water Security and Sanitation Project
(P173076)

**Technical Consultant to provide support to the Ministry of Infrastructure and Regional
Development in the implementation of the Subcomponent 1.1.**

within the
P.I. National Office for Regional and Local Development

I. Moldova water security and sanitation project BACKGROUND

The Government of Moldova (GoM) is currently implementing a project supported by the World Bank (IDA) financing the **Moldova Water Security and Sanitation Project (MWSSP)**. The Moldova Water Security and Sanitation Project directly supports the Government's commitment to Sustainable Development Goal No.6: to achieve universal and equitable access to safe and affordable drinking water, sanitation, and hygiene by 2030 through its Action Program and the National Water Supply and Sanitation Strategy 2014-2028.

The World Bank's Water Security Diagnostic and Future Outlook¹ showed that there are several pressing challenges to Moldova's water security, such as (i) inequalities in access, inadequate quality of water supply in small towns and weak performance of service providers; (ii) poor environmental health and environmental pollution due to lack of sanitation and wastewater collection and treatment; (iii) weak institutions, fragmented financing streams and unresolved reform areas which hinder programmatic delivery of services.

Access in water supply and sanitation (WSS) is constrained by large coverage gaps in rural areas, compounded by income status. Compared to other countries in the Danube region, the share of population with access to basic water and sanitation services in Moldova is low. The gap between urban and rural remains one of the largest in Europe and is one of the key water security issues the country is facing. Based on JMP-data², gains were made in rural water supply access to drinking water services from piped networks, from 33 percent in 2000 to an estimate 40 percent in 2017, while urban piped service remained almost stable at 85 percent.

Household Budget Survey (HBS) (2018) data provides the picture on national access to a public piped water supply being 70 percent, with urban access at 92.4 percent and rural access at 52.2 percent. However, the water quality of rural piped system is often compromised and below drinking water quality standard. Those not served by public centralized systems rely on so-called self-supply, through

¹ <https://openknowledge.worldbank.org/handle/10986/34809>

² Joint Monitoring Program data is derived based on linear extrapolations using national survey data and JMP population estimates; discrepancies between nationally reported data can be found due to differences in estimation methods and definitions. See also: <https://washdata.org/data>

private shallow wells. Around one in three people rely on self-supply for their drinking water with 80 percent of wells not compliant with drinking water norms (e.g. nitrates, e-coli). The poorest quintile of the rural population faces the largest obstacles to get connected to a public system and is least able to invest in private piped supply by wells (9 percent), with 42.2 percent of the poorest households collecting water with buckets or carts. In 2018, out of a total of 1,220 centralized water systems, 1,168 were functional, although performance data is not systematically available.

In response to these challenges, the Project Development Objective (PDO) of the MWSSP is **to increase access to safely managed water supply and sanitation services in selected rural areas and towns, and to strengthen institutional capacities for water supply and sanitation service delivery**. Strengthening institutional capacities for water supply and sanitation service delivery refers to both national level planning and sector development capacities, as well as to improved operational efficiency and delivery at utility level.

The Project will have four components:

Component 1: Increasing access to safely managed WSS services in selected rural areas and towns This component will develop new and rehabilitate existing WSS infrastructure and WASH facilities in rural areas and towns, thus expanding access and quality of services for households, businesses, and public institutions and supporting resilience. Component 1 supports climate adaption through (a) providing reliable centralized water supply protecting vulnerable households from drought and poor water quality; (b) improving wastewater systems, sanitation, and WASH facilities, reducing environmental exposure to pathogens exacerbated by flooding, particularly in towns facing frequent flooding; and (c) ensuring climate-resilient design of all infrastructure for robust functioning under extreme weather events. It consists of two subcomponents:

Subcomponent 1.1: Expanding access and quality of WSS services. This subcomponent will finance climate-resilient investments in towns and rural areas. This includes the following:

(a) **Water supply investments:** Expansion and rehabilitation of the regional water systems for water supply production and distribution, and service connections for LPAs in selected districts, including the preparation of relevant technical studies and management documents; technical supervision; and citizen engagement activities. This refers to water supply infrastructure in two preliminarily identified subprojects, that is, regional water system expansion for LPAs in Cahul District and the ATU of Gagauzia and a regional water supply system with a surface water treatment plant in Riscani District. Many LPAs, particularly in the south (Cahul) as well as in the northern part along the Prut (Riscani), face shortages of water in the summer, with shallow wells/springs posing a challenge such as in the Prut cluster villages, in the Vulcanesti town, and other villages in Cahul District.

(b) **Wastewater investments:** Expansion and rehabilitation of wastewater systems in selected towns, including the construction and rehabilitation of sewer networks and service connections, and the construction of new wastewater treatment plants, including the preparation of relevant technical studies and management documents; technical supervision; and citizen engagement activities. This refers to two preliminarily identified subprojects in Soroca and Comrat towns. There are areas in the Comrat town that face frequent flooding, and the Soroca town is also vulnerable directly on the right bank of the Dniester. The project will support the assessment of flood risk and impact at the

household level and, in addition to ensuring resilient design of infrastructure, provide measures to reduce the impact of floods where possible.

(c) **Pilot for on-site household sanitation:** selected rural or peri-urban villages, will benefit from the improvement of on-site household sanitation following a demand-led approach through the provision of technical assistance, the implementation of information campaigns, and the carrying out of civil works. The pilot will be co-financed through the ADA grant. This pilot will demonstrate the use of climate-resilient low-cost technologies for rural sanitation.

Subcomponent 1.2: Improving resilient WASH facilities in public social institutions. This subcomponent will finance works, goods, consulting services, non-consulting services and training/workshops to realize climate-resilient WASH facilities in HCFs and education institutions and implement hygiene education and behavior change communication program.

Component 2: Strengthening institutional capacity at national and local levels for WSS service delivery. This component focusses on institutional capacities of national and subnational entities and WSS operators for management, planning, regulation and reform implementation, and performance improvement of service providers for green, resilience, and inclusive service delivery. At the national level, development of plans, policies, and regulatory documents will support climate adaptation through climate-resilient planning, and at the local level, performance improvements will deliver climate benefits through reduction of NRW and improvement of energy efficiency. It consists of two subcomponents:

Subcomponent 2.1: Building national institutional capacity for WSS. This subcomponent aims to strengthen critical functions of facilitating and implementing WSS sector reform, investment planning and monitoring, and sector modernization and build capacities to this end of the assigned lead unit/entity within MIRD's structure. It finances goods, non-consulting services, consulting services, and training/workshops for activities that strengthen institutional capacities for planning, financing, economic regulation, performance monitoring, professional development, and the revision and development of new policies and normative documents.

Subcomponent 2.2: Improving performance of WSS service providers. Subcomponent 2.2 will finance works, goods, consulting services, non-consulting services, and training to support the implementation of a prioritized rolling multiyear PIP of selected WSS operators involved under Subcomponent 1.1. WSS operators will carry out annual assessments on PIP implementation and KPIs, including publication of results and feedback rounds with customers. The financing for selected WSS operators will be allocated based on results. Investments and TA activities identified in the PIPs are based on utility diagnostics and include, but are not limited to, the following: improving technical and commercial operations, improving financial management (FM), HR management, and organization and strategy aspects, including improving asset management systems and inventories, energy efficiency, NRW reduction programs, water metering practices and equipment to improve climate resilience, water safety, and business continuity, and enhancing responsiveness to customers.

Component 3: Project management and coordination. This component will finance operational costs, consulting services, non-consulting services, goods, and training to finance the overall project management cost, including the project team at the Project Implementation Unit (PIU),

implementation support consultants at the regional level within MIRD's RDAs for environmental and social standards implementation, and, at the national level, MIRD as the project implementing entity (PIE). It will finance training costs, including for capacity building in procurement, environmental, and social standards, specialized short-term implementation support consultants, financial audits, project communication and citizen consultations, and monitoring and evaluation (M&E).

Component 4: Contingent emergency response component (CERC). A provisional zero-amount component is included, which will allow for rapid reallocation of credit/loan proceeds from other components during an emergency under streamlined procurement and disbursement procedures. This component allows the Government to request the World Bank to recategorize and reallocate financing from other project components to cover emergency response and recovery costs.

II. OBJECTIVES

The objective of this assignment is to support the Ministry of Infrastructure and Regional Development (MIRD) in the examination and approval of the elaborated deliverables (Terms of reference, design engineering documentation and other related documents to the projects implemented under the subcomponent 1.1) within the framework of the "Moldova Water Security and Sanitation Project".

III. SCOPE OF WORK

The Ministry of Infrastructure and Regional Development has the overall responsibility for the implementation of the "Moldova Water Security and Sanitation Project", according to the provisions of the Project Appraisal Document. Therefore, in order to increase the institutional capacity of the Ministry of Infrastructure and Regional Development (in particular the subdivisions: (i) Department of Regional Development Policies and the new (ii) Department of Policies in the Field of Water Supply and Sanitation) for the implementation of the planned actions within the project, it is necessary to hire a national consultant who would provide the necessary support for the review of technical documents developed for the implementation of the projects in sub-component 1.1 and which would contribute to increasing the capacities of the mentioned subdivisions in ensuring an efficient management of the infrastructural projects implemented in the field of water supply and sanitation, taking in consideration the following tasks:

1. support in the development of the terms of reference developed by the Project Implementation Unit established within the I.P. ONDRL for contracting the services of revision/updating or elaboration of detailed engineering documentation and other related documents;
2. support in the development of the terms of reference developed by the Project Implementation Unit established within the I.P. ONDRL for the development of feasibility studies;
3. support in the development of the terms of reference for contracting construction works;
4. support in the examination of the reports prepared on the market study on the availability of septic tanks, the applied technologies and the report on their cost-efficiency;

5. carrying out, at the request of MIDR, field visits to verify the implementation of projects in accordance with the provisions of Law no. 721/1996 on quality in constructions of GD no. 361/1996, including the examination of the applied technologies, their correct application in order to ensure the qualitative level provided by the project documentation, in the contract and in the construction rules in force;
6. support in monitoring the progress of implementation of investment projects;
7. review comments and complaints from project-affected parties (designing company, LPAs, RDA. P.I. NORLD other possible parties) and recommend actions to resolve problems;
8. identify needs for training for the ministry personnel;
9. participate at the meetings with the MIRD and PIU (constituted under the P.I. NORLD) representatives and other relevant stakeholders;
10. upon completion of the assignment, provide a final report on activities performed;
11. to provide the necessary support in the examination of documents in the process of amending some provisions in technical documentation or other situations that may arise in relation to the designer, builder, suppliers, service providers in the performance of the works contract;
12. other tasks related to the process of monitoring the implementation of investment projects within subcomponent 1.1 of the project "Security of water supply and sanitation in Moldova".

IV. DELIVERABLES

Table. 1 Details of key deliverables and time lines

cc	Deliverable	Deadline
1.	Progres monthly report (the report will include description of the realized tasks an the number o hours/days worked for the each task, according to a teamplate proposed by the PIU)	by the date 25th of each month
2.	Final report	no later than 2 weeks from the date of completion of the contract

V. TIMING

This assignment is a part-time assignment (maximum working 10 days per month) expected to begin in February - March 2025. The contract will be signed for a period of 12 months.

Subject to Consultant's satisfactory performance, the contract may be renewed annually, but no longer than the Project closing day.

VI. INSTITUTIONAL ARRANGEMENTS

The Consultant will report to and work under the direct supervision of the Ministry of Infrastructure and Regional Development.

The Ministry will provide working space, office equipment and communication facilities (including access to the Internet), as well as any other necessary means and support for consultant to carry out this assignment.

The Consultant will submit monthly progress reports on the activities performed.

The monthly report should be a subject to approval by the delegated persons from the Department of Water Supply and Sanitation Policies (as a Lead WSS Unit) and State Secretary responsible for regional development policies.

VII. QUALIFICATION REQUIREMENTS AND EVALUATION CRITERIA

General Qualifications - 30 points:

- University Degree in civil engineering;
- Previous experience with international organizations in the WSS sector, and familiarity World Bank's procedures;

Adequacy for the Project - 50 points:

- Minimum of 5 years of relevant work experience in preparing and implementing WSS projects;
- Proven experience in the development of legal documents in accordance with national methodologies;
- Knowledge of EU policies and legislation in the fields of water supply and sanitation;
- Proven experience in working with private or public sector, in similar assignments will be an asset;
- Knowledge of Project Monitoring and Evaluation;
- Knowledge of national construction and other related legislation;
- Willingness to undertake regular field visits and interact with different stakeholders;

Language and Relevant Experience - 20 points:

- Proficiency in English and Romanian languages;
- Russian language will be an advantage;
- Computer skills (MS Office and familiarity with project management software, such as MS Project and AutoCad).

VIII. CONFIDENTIALITY STATEMENT

All data and information received from MIRD, P.I. NORLD and other stakeholders for the purpose of this assignment is to be treated confidentially and are only to be used in connection with the execution of these Terms of Reference. All intellectual property rights arising from the execution of these Terms of Reference are assigned to P.I. NORLD. The contents of written materials obtained and used in this assignment may not be disclosed to any third parties without the expressed advance written authorization of the NORLD.

NOTE: Qualified women, with relevant skills for this activity, are strongly encouraged to apply.

