



Identification Form – Tied Financial Donation

Project Title (short yet clear)	Enhancing Access to Safe Drinking Water in Al-Ghizlaniyah, Syria		
Country	Syrian Arab republic	Project Location	Al-Ghizlaniyah
1. Funding	<i>Requested Funding from the Czech Republic Official Development Assistance</i>	<i>Additional Funding from Other Sources (if applicable)</i>	<i>Total Project Budget</i>
In CZK (according to Czech Embassy Exchange Rate)	9 650 000 CZK		9 650 000 CZK
In Local Currency	466 635 USD exchange rate 20.12.2025 20,68 Kč for 1 USD		466 635 USD exchange rate 20.12.2025 20,68 Kč for 1 USD
2. Applicant			
Name of Organization	General Organization for Drinking Water in Damascus and its Countryside		
Company Identification Nr.			
Acting By and Through (name and position)	Ahmand Hasan Darwish		
Telephone	+963-2392210, 2392212		
E-mail	dawssa@net.sy		
Bank Account			

3. Description of Problem, Suggested Intervention and List of Items

*Brief description of the current situation which is to be targeted by the earmarked donation;
list of required items covered by the donation; prospected sustainable use of the donation*

Enhancing Access to Safe Drinking Water in Al-Ghizlaniyah, Syria

Location: Al-Ghizlaniyah, Damascus Governorate, Syria

Target population: approx. 35,000–40,000 local residents and approx. 10,000 internally displaced persons (IDPs)

Background and Problem

Al-Ghizlaniyah is located approximately 27 km southeast of Damascus city. The town suffered limited physical damage during the conflict and currently represents a stable settlement with existing water supply infrastructure. The locality is supplied by a deep drilled groundwater well and an operational water storage tank with a capacity of approximately 500 m³, which are both in use.

Despite the availability of water infrastructure, groundwater quality does not comply with drinking water standards. Chemical analyses confirm elevated nitrate concentrations exceeding permissible limits and high total hardness, rendering the water unsuitable for direct human consumption. Continued consumption of untreated groundwater poses significant public health risks, particularly for children and other vulnerable population groups.

Project Objective

The objective of the project is to improve access to safe, reliable and hygienically protected drinking water in Al-Ghizlaniyah through the upgrading of existing water supply infrastructure, installation of an appropriate water treatment technology, and extension of the water distribution network.

Proposed Solution

The project proposes the installation of a water treatment plant based on reverse osmosis (RO) technology, designed to address elevated nitrate concentrations, high mineral content and overall groundwater quality. The treatment system will provide:

- effective removal of nitrates,
- reduction of dissolved salts and water hardness,
- hygienic protection of treated water through controlled chlorination.

The water treatment plant will have a design capacity of approximately 10 m³/h and will be hydraulically connected to the existing groundwater well and the water storage tank, ensuring stable distribution within the local supply system.

The locality has access to a reliable electricity supply, which will serve as the primary energy source for the water treatment plant. To enhance operational security, the project includes the installation of a compact solar power system with battery storage, designed exclusively as a backup power source for the water treatment plant. The solar system will ensure continuity of operation and protection of the treatment technology during potential power interruptions, without the need for a large-scale solar installation.

In addition to water treatment, the project includes the construction of a new water distribution network with a minimum total length of approximately 1.7 km. As part of the distribution system, ten (10) public water outlet points will be constructed in selected residential areas and public spaces to ensure equitable access to safe drinking water, particularly for vulnerable households and internally displaced persons.

Further activities include:


- construction of foundations and installation works for the water treatment unit,
- hydraulic and electrical connections to the well, water tank, drainage system and power supply,
- commissioning and start-up of the RO system, including functional testing and verification of treated water quality.

Expected Results and Impact

The project will provide safe drinking water compliant with health standards to approximately 45,000–50,000 people in Al-Ghizlaniyah. Expected results include:

• significant reduction of health risks associated with nitrate-contaminated water,

4. Project Timeframe <i>Overview of the expected timeframe and related activities</i>				
Beginning of project: 05/2026				
Design: 06/2026				
Manufacturing of water treatment plant (Czech Republic): 07-08/2026				
Transport and custom: 09/2026				
Construction work, water network, assembly, etc.: 10/2026				
5. Budget Proposal in CZK /USD <i>(Funding from the Czech Official Development Assistance Only)</i>				
Budget Category	Unit Specification	Number of Units	Unit Price	Total Costs
1. Water treatment technology (RO system)	RO unit 6–10 m ³ /h (including pre-treatment), Pumps, control system, instrumentation, Chlorination system (sodium hypochlorite)	1	3 850 000 CZK 186 170 USD	3 850 000 CZK 186 170 USD
2. Solar Power System (with battery storage – optimized) only for WTP	PV panels, Hybrid inverters, controllers, protections, Battery storage, Mounting structures, cabling, DC/AC protection, Monitoring system	1	1 000 000 CZK 48 356 USD	1 000 000 CZK 48 356 USD
3. Water Supply Infrastructure	Main water pipeline approx. 1,7 km, ten public water outlet points, Water meters and fittings	1	3 400 000 CZK 164 410 USD	3 400 000 CZK 164 410 USD
4. Civil and Installation Works,	Foundations, Site preparation, fencing	1	650 000 CZK 31 431 USD	650 000 CZK 31 431 USD
5. Assembly WTP	Installation, supervision, testing, performance verification	1	500 000 CZK 24 179 USD	500 000 CZK 24 179 USD
6. International Transport and Logistics <i>(clearly specified)</i>	Complex	1	250 000 CZK 12 089 USD	250 000 CZK 12 089 USD
Grand Total Requested from the Czech Republic Official Development Assistance			9 650 000 CZK 466 635 USD	

7. Final Clauses	
Done in (city)	Damascus
Date	20.12.2025
Submitted by (name and position)	Ahmad Dasan Darwish
Telephone	+963-2392210, 2392212
Email	dawssa@net.sy
Signature and Stamp	

Data protection information

The following information is provided on the basis of Article 13 of the GDPR¹:

I. The Ministry of Foreign Affairs of the Czech Republic, *označení příslušného ZÚ*, as a controller of personal data, processes only the personal data of the data subject submitted in an application for the financial donation and in any document attached to such application or provided in connection with this application.

II. The purpose of the collection of personal data is to process granting of a tied financial donation.

III. Legal basis for the processing of personal data:

- processing is necessary for the performance of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract (Article 6(1)(b) of the GDPR).

IV. The recipients of the personal data: not applicable

V. The personal data are transferred to third countries or international organisations: not applicable

VI. The personal data are to be stored for 5 years following the year, in which the project was completed.

VII. The data subject has the following rights in relation to the data controller:

- right of access by the data subject (Article 15 of the GDPR)
- right to rectification (Article 16 of the GDPR)
- right to erasure (Article 17 of the GDPR)
- right to restriction of processing (Article 18 of the GDPR)
- right to request information on the recipients to whom the controller has communicated the rectification or erasure of personal data or restriction of processing (Article 19 of the GDPR)
- right to data portability (Article 20 of the GDPR).

VIII. Data subject can contact the controller of personal data, see point I, to exercise her/his rights regarding their personal data or to contact the controller's data protection officer (DPO), email: poverenec@mzv.cz, address: Ministry of Foreign Affairs of the Czech Republic Loretánské náměstí 5, 118 00 Praha 1 – Hradčany, Czech Republic.

IX. If the data subject considers that the processing of personal data relating to him or her infringes the GDPR, the data subject has the right to lodge a complaint with the supervisory authority – the Office for Personal Data Protection, www.uoou.cz: Úřad pro ochranu osobních údajů, pplk. Sochora 727/27, 170 00 Praha 7 – Holešovice, Czech Republic.

¹ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).