



## COOPERATION UNDER HORIZON 2020

**NAME OF ORGANIZATION**

**AQUAPROFIT Co.**

**CONTACT DETAILS**

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**ORGANISATION TYPE**

SME (PRIVATE)

**LOCATIONS**

**HUNGARY**  
1013 Budapest  
Krisztina Blvd. 32.

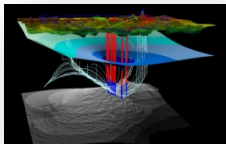
**ROMANIA**  
530 210 Miercurea - Ciuc  
Petőfi Sándor Str. 8.

**REPRESENTATION OFFICES**

**BELGIUM**  
Brussels

**CHINA**  
Shenzhen

**FIELDS OF INTEREST**



- Drinking, ground- and waste water projects
- Environmental projects
- Geothermal energy, energy efficiency or biomass
- Tourism and regional development
- Integrated projects
- EU - China cooperative projects

**INTERESTS IN HORIZON 2020**

1. Climate action, environment, resource efficiency and raw materials
2. Growing a low carbon, resource efficient economy with a sustainable supply of raw materials
3. Food security, sustainable agriculture and forestry, marine and maritime and inland water research
4. Innovation in SMEs.

**In particular interested in being a consortium partner in the following topics:**

1. WATER-1b-2015: Demonstration/pilot activities
2. WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation:
3. WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies
4. WATER-3-2015: Stepping up EU research and innovation cooperation in the water area
5. WATER-4b-2015: Water management solutions for agricultural sector, thematic networks
6. WATER-5b-2015: A coordination platform.

## SHORT DESCRIPTION OF ORGANIZATION

Aquaprofit Engineering, Consulting and Investment Company is an Hungarian SME established in 1996, based in Budapest, Hungary and with branch offices in Romania, Brussels, China and Peru. Due to its excellent staff composition made up of water engineers, hydrologists, hydrogeologists, geologists, landscape architects, environmental and civil engineers, economists, Aquaprofit Co. is an acknowledged company in the environmental and water sector in Hungary. The company has more than 60 full-time employees and over 30 consultants on part time contracts, offering expertise in drinking & thermal water supply and protection, waste water treatment, geothermal utilisation, hydrogeological modelling and flood prevention. Moreover, it holds experience in urban and rural development and green and blue infrastructures design.

Aquaprofit Co. is market leader in drinking water treatment improvement in Hungary. Such water supply development projects are currently ongoing in more than 100 Hungarian settlements in the North and South Great Hungarian Plain, with a total project value exceeding EUR 10 000 000. Our specialties are treatment technologies and solutions for Arsenic, Boron, Iron, Manganese and NH<sub>4</sub> removal.

Aquaprofit Co. is offering an extensive range of highly specialised services, including engineering, planning, design and implementation (including construction). Moreover, has substantial experience in developing, managing and assisting international collaborative projects (Europaid, IPA, PHARE CBC, CIP-IEE, FP7, LIFE+, GEF, etc.).

**Related to HORIZON 2020 project activities** Aquaprofit brings an important added value to the projects in different areas:

- **Research**, thanks to the number of research projects, as well as an extensive network of researchers and collaborations with several Hungarian Universities.
- **Dissemination** of project results
- **Pilot testing** through its established links to Hungarian national and local governments, clusters and state owned companies as well as private enterprises and engineering companies;
- **Demonstration**: Due to our 20 years' experience, the extended client base and close relations with several water bottling plant, spas, waterworks, water authorities, municipalities and mayors, the company has access to demonstration sites, allowing R&D project demonstrations.

### *EXPERIENCE (selected international and national projects)*

No.	Project	Total project value (€) *	Period	Client / Recipient
1	<b>CarpathCC Climate Change Framework Project for in-depth assessments of vulnerability of environmental resources and ecosystem-based adaptation measures in the Carpathian Region (ENV.D.1/FRA/2011/0006)</b>	1 300 000 (30%)	2011-2014	European Commission, DG Environment

No.	Project	Total project value (€) *	Period	Client / Recipient
2	Implementation (construction) of the “North Great Plain” and the “South Great Plain” Drinking Water Quality Improvement Programmes (20 separate projects)	10 000 000 (53%)	2012 -2015	Hungarian North-, and South Great Plain Regional Development Agency
3	Preparation (design) of the North Great Plain Drinking Water Quality Improvement Programme	1 647 037 (70%)	2006 -2011	Hungarian North Great Plain Regional Development Agency
4	Preparation (design) of the South Great Plain Drinking Water Quality Improvement Programme	2 808 629 (70%)	2007 - 2011	Hungarian South Great Plain Regional Development Agency
5	Restoration and conservation of priority habitats and species in the Eastern Bakony area. (LIFE07 NAT/H/000321)	2 238 641 (20%)	2010 -2014	European Commission, DG Environment
6	Rehabilitation of Wetlands in the Duna-Dráva National Park in the Gemenc and Béda-Karapanca areas (055978 GEF)	2 777 963 (6,6%)	2011 - 2012	Global Environmental Facility (GEF)
7	Assessment of water quality and pollution of Shenzhen Reservoir, prevention and correction measures study (first stage)	36 000 (100%)	2010	Shenzhen Dongshen Water Resource Protection Office
8	Technical and economical justification of measures with reference to water supply and water disposal system on the premises of a Chemical Production Plant in Russia.	134 978 (100%)	2011-2012	TUV International RUS GmbH

\*Note: Contract prices are

- gross values (including V.A.T)
- for those contracts had originally been made in National currency (HUF), the figures have been turned into EURO at the rate of 270 HUF/EUR
- percentages given in ( ) represents the share of AQUAPROFIT Co. from the total contracts (consortium)

### KEY PARTNERS AND CLIENTS

