An industrial partner needed for a Horizon Europe call (Decontaminate and bioremediate aquatic pollution HORIZON-CL6-2026-01-ZEROPOLLUTION-01-two-stage)

Summary

Profile type	Company's country	POD reference
Research & Development Request	**Germany**	**RDRDE20260226014**
Profile status	**Type of partnership**	**Targeted countries**
PUBLISHED	**Research and development cooperation agreement**	**• World**
Contact Person	**Term of validity**	**Last update**
Enrico FRANZIN	**26 Feb 2026** **26 Feb 2027**	**26 Feb 2026**

General Information

Short summary

A Bavarian university is seeking for a companiy that focuses on innovative bioremediation technologies for a two stage proposal with a deadline for the first stage this April 2026. Actors from the water sector interested in testing the proposed technologies and tools are also of interest. No academic partner needed.

Full description

The proposal will develope tools to test the impact of CEC, especially PFAS, antimicrobial substances and microplastics on marine, freshwater and groundwater ecosystems including the interlinkages of these systems. Important components includes;

Use of controlled (e.g., laboratory or flumes) experiments to better understand the impact of CEC on critical ecosystems under controlled conditions
Use of the case studies to verify the outcomes of the experiments under controlled conditions. Improve monitoring through the preparation and dissemination of a harmonized monitoring strategy for sites affected by multiple stressors
Improve management through the development of a flexible risk assessment tool applicable at multiple spatial scales (from local to catchment scale problems)

Advantages and innovations

Local authorities have improved monitoring and management tools for the protection of marine, surface and groundwater ecosystems, against contaminants of emerging concern;

Technical specification or expertise sought

Development of database along the line of the MicroDrink Knowledge Base to give access to effective solutions to competent authorities and the water sector.
Increase the TRL of selected remediation technologies applied in the specific case studies considered in the project
Further develop and merge the boDEREC and MicroDrink DSS (decision support systems)
Developing funding schemes to support the integration of effective solutions and enhance public-private partnerships

Competent authorities and the water sector have access to effective solutions to bioremediate and decontaminate aquatic pollution and improve the resilience of aquatic ecosystems to climate change and biodiversity decline;
Improve monitoring through the preparation and dissemination of a harmonized monitoring strategy for sites affected by multiple stressors
Improve management through the development of a flexible risk assessment tool applicable at multiple spatial scales (from local to catchment scale problems)

Stage of development

Lab tested

Sustainable Development goals

- **Goal 13: Climate Action**
- **Goal 6: Clean Water and Sanitation**
- **Goal 14: Life Below Water**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

Companies focussing on innovative bioremediation tool and technologies and actor from the water sector to test the proposed tool.
Use of controlled (e.g., laboratory or flumes) experiments to better understand the impact of CEC on critical ecosystems under controlled conditions
Use of the case studies to verify the outcomes of the experiments under controlled conditions.

Type of partnership

Research and development cooperation agreement

Type and size of the partner

- **SME 50 - 249**
- **SME 11-49**

Call Details

Framework program

Horizon Europe

Call title and identifier

Decontaminate and bioremediate aquatic pollution HORIZON-CL6-2026-01-ZEROPOLLUTION-01-two-stage

Submission and evaluation scheme

Anticipated project budget

7-8 Million euro

Coordinator required

No

Deadline for EoI

11 Mar 2026

Deadline of the call

16 Apr 2026

Project duration in weeks

200

Web link to the call

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2026-01-ZEROPOLLUTION-01-two-stage?isExactMatch=true&status=31094501,31094502,31094503&frameworkProgramme=43108390&callIdentifier=HORIZON-CL6-2026

Project title and acronym

TBD

Dissemination

Technology keywords

- **06004 - Micro- and Nanotechnology related to Biological sciences**

Market keywords

- **09003001 - Engineering services**
- **09003007 - Other services (not elsewhere classified)**

Targeted countries

- **World**

Sector groups involved

- **Digital**