

Internal Call for Applications

Applications are open to participate in the EU AQUADETECT Project 101298573 HORIZON-MSCA-2025-SE-01-01 Advanced quantum avalanche detectors for aquatic monitoring

Secondment visits to the partners' locations, with a duration of 1-12 months, will involve staff from Lusófona University traveling to the project's partners in Turkey (Ist Micro Sensor Teknolojileri Anonim Sirketi); Ukraine (Scientific Centre for Aerospace Research of the Earth of the Institute of Geological Sciences of the National Academy of Sciences of Ukraine); Italy (Nanophoenix SRL); Azerbaijan (Innovative Electronics and Detectors Limited Liability Company); Kazakhstan (Republican State Enterprise with the Right of Economic Authority Korkyt Ata Kyzylorda State University of the Ministry of Education and Science); and Morocco (Ressources Ingenierie).

Participants are international and cross-disciplinary, with expertise in electrical and electronic engineering, photonics, semiconductor technologies, materials science, nanotechnology, optical sensing, remote sensing, environmental engineering, geospatial data analysis, artificial intelligence and advanced water quality monitoring technologies.

Conditions:

- Researchers and staff members with a contractual agreement with COFAC – Cooperativa de Formação e Animação Cultural, C.R.L. are eligible to apply;
- Secondments will take place at Partner institutions in Turkey, Ukraine, Italy, Azerbaijan, Kazakhstan and Morocco, for a duration of 1 to 12 months;
- A €2,710 top allowance per person-month (PM) will be provided to cover travel and accommodation expenses;
- Interested candidates should submit their Curriculum Vitae (CV) and a motivation letter to Dr. Ana Celeste Glória, Deep Tech Lab/COFAC Project Officer, by email at ana.gloria@ulusofona.pt, by 31 October 2026.