**Partner search form**

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| Title of Horizon Europe call you are interested in | HORIZON-MISS-2023-OCEAN-01-04 European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiv…  HORIZON-MISS-2023-OCEAN-01-09 Roadmap towards the integration of inland waters into the Digital Twin Ocean  -----  INTPA/PEK/2023/EA-RP/0154  -----  Horizon Europe Cluster 6  HORIZON-CL6-2024-BIODIV-01-2: Digital for nature  HORIZON-CL6-2024-BIODIV-01-5: Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss  HORIZON-CL6-2024-BIODIV-01-9: Selective breeding programme for organic aquaculture  HORIZON-CL6-2024-BIODIV-02-1-two-stage: Demonstrating Nature-based Solutions for the sustainable management of water resources in a changing climate, with special attention to reducing the impacts of extreme droughts  HORIZON-CL6-2024-FARM2FORK-01-1: Agro-pastoral/outdoor livestock systems and wildlife management  HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes  HORIZON-CL6-2024-FARM2FORK-01-4: Climate change and food safety: effects of climate change on food safety across food systems  HORIZON-CL6-2024-FARM2FORK-02-6-two-stage: Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes  HORIZON-CL6-2024-FARM2FORK-02-7-two-stage: Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes  HORIZON-CL6-2024-CircBio-01-4: Systemic circular solutions for a sustainable tourism  HORIZON-CL6-2024-ZEROPOLLUTION-01-1: Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries  HORIZON-CL6-2024-ZEROPOLLUTION-01-3: Environmental impacts of food systems  HORIZON-CL6-2024-ZEROPOLLUTION-02-1-two-stage: Holistic approaches for effective monitoring of water quality in urban areas  HORIZON-CL6-2024-CLIMATE-01-4: Land use change and local / regional climate  HORIZON-CL6-2024-CLIMATE-01-7: EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation  HORIZON-CL6-2024-COMMUNITIES-01-3: Participation and empowerment of Arctic coastal, local, and indigenous communities in environmental decision-making  Call -Resilient, inclusive, healthy and green rural, coastal and urban communities (HORIZON-CL6-2024-COMMUNITIES-02-two\_stage)  HORIZON-CL6-2024-COMMUNITIES-02-2-two-stage: New sustainable business and production models for farmers and rural communities  HORIZON-CL6-2024-GOVERNANCE-01-1: Additional activities for the European Partnership for a climate neutral, sustainable and productive Blue Economy  HORIZON-CL6-2024-GOVERNANCE-01-5: Customisation/pre-operationalisation of prototypes end-user services in the area Climate Change Adaptation and Mitigation  HORIZON-CL6-2024-GOVERNANCE-01-6: Develop innovative applications to support the European Green Deal, building on meteorological satellite data |
| Description of your legal entity | ESH Ltd. is a high-innovation, high-added-value, commercial-grade technical product developer and manufacturer SME with great R&D, research and IP experience.  Its own product, the WALISE, commercial-grade, low cost, low maintenance, deploy-and-forget surface water monitoring and early warning system provides a flexibly expandable tool for environmental research and monitoring. It already operates on lakes and at a national park in Hungary.  See how the WALISE water quality monitoring and early warning system can support research:  <https://walise.com/wp-content/uploads/2023/10/WALISE-Introduction-Research-2023-10-12.pdf>  ESH Ltd. website:  <https://esh.hu/> |
| Name and email address of the person in charge of the proposal preparation | Mr. Ferenc Szabo  szf@esh.hu |
| Summary of the partner search | ESH Ltd is offering a complete, commercial-grade surface water monitoring solution to the European water research and monitoring programs through its low-cost, low-maintenance, deploy-and-forget, commercial-grade WALISE water quality monitoring and early warning system. |