Eureka

Project partners Search Form

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| **Program** (select appropriate)**:**  **[ ] EUREKA**  **[ ] EUROSTARS**  **[ x ] CLUSTER**  [ x ] CELTIC-NEXT [ ] SMART  [ ] EUROGIA2030 [ ] Xecs  [ ] ITEA4  ***Thematic Call*** *(if applies)****:***  [ ] AI (Artificial Intelligence)  [ ] Green Transition | |
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| **Contact Person Details** | |
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| **Organization Details:** | | | | |
| Name: University of Jyväskylä | | | | |
| Country: Finland | | Website: www.jyu.fi | | |
| Type of Organization: | [ ] SME | | [ ] Large Company | [ x ] University |
| [ ] Research Inst. | | [ ] Administration | [ ] Other (specify): |
| Number of Employees: | [ ] < 10 | | [ ] 11-50 | [ ] 51-100 |
| [ ] 101-250 | | [ x ] > 250 |  |
| **Describe the activities, products, services, and expertise of your organization:**   * + Cybersecurity research and education | | | | |

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| **Project Details** | |
| Project Title | Suistainable technologies for advanced resilient and energy-efficient networks – guided utilities for automation, resilience and digital innovation in advanced networks |
| Acronym | SUSTAINET-GUARDIAN |
| Keywords | Cybersecurity, OT security, AI, critical infrastructures, telecommunications, automation, resilience, energy efficiency |
| **Describe your Project:**   * + The project is the forthcoming new Celtic-Next flagship project SUSTAINET, which has three subprojects, and GUARDIAN is one of them. The project is already labelled by Celtic-Next, but there is enough time to add two countries. In the GUARDIAN subproject, there are consortia already from Germany, Finland and UK. The project duration will be 3 years. Current consortia will be starting the work between early and mid-2025.   + The flagship project represents a concerted effort to address pressing challenges facing European industries in the digital age. This interdisciplinary endeavor seeks to enhance sustainability, resilience, efficiency, and communication network performance across diverse sectors by integrating cutting-edge technologies. | |
| **Describe the innovative part of your project:**   * + In the Finnish consortium of SUSTAINET-GUARDIAN, there are three research main research topics: (1) OT security maturity level and continuity management, (2) Threat and vulnerability information sharing and data repository, and (3) AI threats and countermeasures | |
| **Describe the market expectations of your project:**   * + We aim to make measurable advances in European cybersecurity offering for Operational Technology and critical infrastructures, consortia from different countries in collaboration within the flagship project | |

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| **Possible Partner Profile:** | | |
| Type of Partner Needed  (multiple choices are allowed) | [ x ] SME  [ x ] University  [ ] Administration | [ x ] Larger Company  [ x ] Research Institution  [ ] Other (specify): |
| **Describe the expertise of possible partner(s) required for your project:**  In general, we seek for partners with suitable expertise in the topics of the flagship project described earlier. We seek mainly companies, but welcome also research units.   * + Cybersecurity   + Operational Technology (OT) security   + Critical infrastructures (energy, manufacturing, telecommunications, logistics, etc.) | | |
| **Describe the role of possible partner(s) in your project:**   * + Cybersecurity, resilience, automation and AI solution developers   + Use case providers (critical infrastructures)   + Researchers | | |

**Deadline for Partner Search:** as soon as possible