**Partner search**

**09/07/2024**

**(\*) – Mandatory**

* **(\*) Relevant topic(s) in work programme (code & name of the topic(s) line(s))**

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| [**HORIZON-CL4-2024-HUMAN-03-02**](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2024-human-03-02?keywords=HORIZON-CL4-2024-HUMAN-03&isExactMatch=true&status=31094501,31094502&frameworkProgramme=43108390&order=DESC&pageNumber=1&pageSize=50&sortBy=startDate)**: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)** |

* **Quick description of the project concept**

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| Numalis is looking for a consortium to join for the [**HORIZON-CL4-2024-HUMAN-03-02**](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2024-human-03-02?keywords=HORIZON-CL4-2024-HUMAN-03&isExactMatch=true&status=31094501,31094502&frameworkProgramme=43108390&order=DESC&pageNumber=1&pageSize=50&sortBy=startDate)**: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)** call. Numalis is an SME software publisher with expertise in AI, trust and standardisation. |

* **(\*) Description of the expertise proposed (up to 1000 characters)**

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| Numalis heart of activity is to help design and validate reliable AI systems, providing tools and expertise.  Numalis tools and services help data scientists and AI engineers to build more reliable, higher-performance AI models more quickly. We also have expertise in implementing and assessing the risks associated with the use of AI (systemic, ethical, hardware). Our focus on reliable and explainable AI strengthens man-machine collaboration and enables humans to improve their interpretation and acceptability skills. Numalis is helping to strengthen the aspects of perception, visualisation, interaction, ethics and collaboration between humans and AI systems.  In this project, Numalis can provide the methodological support and tools needed to assist consortiums in designing trusted and reliable AI systems. We can help in establishing new development frameworks and best practice for building trusted AI, and providing a framework for validating AI. |

* **(\*) Keywords describing the expertise proposed (up to 10 words)**

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| AI Validation  Robustness  Explainability  Reliability  Trustworhty  Ethics  Standardization  Formal Methods  Software  Static Analyzer |

**Organisation information**

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| **(\*) Organisation and country:**  Numalis - France |
| **(\*) Type of organisation:**  SME |
| **Former participation in FP European projects?**  Yes |
| **Web address:**  https://numalis.com/ |
| **Description of the organisation:**  Numalis is a software company that provides tools and services to help design and validate artificial intelligence systems. In addition to its Saimple tool, Numalis is involved in standardization committees in order to participate in the development of the various standards that will govern the artificial intelligence industry of tomorrow. Through its expertise in various standardization committees (ISO/IEC, AFNOR, CEN CENELEC), Numalis is also involved in several major European civil (ESA, EASA, HE) and military (EDIDP, EDF) programs. In these programs, Numalis provides the methodological support and tools needed to assist consortiums in designing trusted AI systems. |

**(\*) Contact details**

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