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| Date | 04 | 08 | 2023 | Deadline |   |  |  |

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| CONTACT |

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| **Organisation** | LIST | **Department** | IT for Innovative Services |
| **Contact person** | Orhan ERMIS | **Email** | orhan.ermis@list.lu |
| **City** | Esch-sur-Alzette | **Website** | www.list.lu |
| **Country** | Luxembourg |  |  |

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| **Organisation type** |

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| **Research organisation type** | [x]  Research Organisation[ ]  University[ ]  Company[ ]  Other  | **Is your company a Small and Medium Sized Enterprise (SME\*)?****Number of employees:** | [ ]  YES [x]  NO  |

Your enterprise is an SME if:

- it is engaged in **economic activity**

- it has **less than 250 employees**

- it has either an **annual turnover not exceeding €50M**, **or an balance sheet total not exceeding €43M**

- it is **autonomous**

*For the definition of SMEs, look at:* [*http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition\_en*](http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en)

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| **Short introduction of key areas of institute’s research:** Luxembourg Institute of Science and Technology (LIST); our researchers and innovation experts develop skills and activities around three main domains: environment, IT and materials. Scientific excellence and interdisciplinarity are key to our projects. |

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| **Former participation in an FP European project?****Project title / Acronym:****Activities performed:** | [ ]  NO |

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| **Expertise / Commitment offered** |

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| **Description of your expertise:** | As of today, numerous solutions exist for very specific threats in AI systems (e.g., privacy of ML training data, evasion attacks against ML models, robustness of CNN algorithms). They often make strong assumptions, subsequently they can mitigate only a subset of threats at the expense of amplifying other threats. This project adopts a holistic approach, by focusing on the entire ML pipeline, from data preparation to AI system deployment |
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| **Keywords specifying your expertise:** | *AI systems/ML/security/privacy* |
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| **Commitment offered:** | [x]  Research [ ]  Demonstration [ ]  Training [x]  Technology [x]  Dissemination [ ]  Other:   |

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| **Interested in participation in project types:** | [x]  Research & Innovation Action | [ ]  Innovation Action | [ ]  EIC Pathfinder |

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| Work Programme research areas: indicate your interest |

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| Civil Security for society / Health |

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| **Call topic(s):** HORIZON-CL3-2023-CS-01-03 |

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| **Do you have other partners for this topic (which partners/country)?** | Consortium: Luxembourg, Greece, Switzerland, Poland, Spain, Portugal |

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| Profile of partner sought |

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| **Role** | [ ]  technology development | [ ]  research | [ ]  training |
|   | [ ]  dissemination | [x]  demonstration | [x]  other \_SME\_\_\_\_\_\_\_ |
| **Country /region** | [x]  Germany and widening countries |
| **Expertise required**  | - The partner should be a SME that develops AI systems/solutions for health care located in a different country than those above  |

**I agree with the publication of my contact data:** [x]  YES [ ]  NO