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| Date | 14 | 04 | 2025 | Deadline | 22 | 04 2025 |

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| CONTACT |

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| **Organisation** | European Dynamics | **Department** | R&D department |
| **Contact person** | Dr. Caroline Barelle | **Email** | Caroline.barelle@eurodyn.com |
| **City** | Luxembourg | **Website** | https://www.eurodyn.com/ |
| **Country** | Luxembourg |  |  |

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| **Organisation type** |

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| **Research organisation type** | [ ]  Research Organisation[ ]  University[ ]  Company[ ]  Other  | **Is your company a Small and Medium Sized Enterprise (SME\*)?****Number of employees:** | [ ]  YES [ ]  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:** European Dynamics (ED) focuses its research and innovation activities on advanced Information and Communication Technologies (ICT), particularly in the fields of **e-Government, e-Health, e-Business, ICT Security, Semantic Technologies, and Workflow Management**. The company designs and develops state-of-the-art software systems and services for web, intranet, and mobile environments, emphasizing **open architectures, service-oriented systems (SOA), and secure cloud-based solutions**.ED has extensive expertise in **semantic support and ontology development**, content and knowledge management, and the design of **interoperable platforms** across complex administrative domains (e.g., taxation, intellectual property, justice, and health). It also conducts research on **ICT security**, **middleware solutions**, and **broadband services**, supporting both proprietary and **open-source software (OSS)** initiatives.In recent years, ED has contributed to EU-funded research projects, such as **INCISIVE in the health domain**, combining **federated learning**, **artificial intelligence, imaging, and decision-support tools for cancer management**. The company also engages in the **design and implementation of integrated systems** for data warehousing, semantic web interfaces, and multi-tiered architectures, including **web services, ESB, and cloud-native solutions**. |

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| **Former participation in an FP European project?****Project title / Acronym:****Activities performed:** | [ ]  NOLast project of interest in this case: H2020 INCISIVE project Developpement of a federated repository of Health data including images for 4 cancer types (lung, breast, colorectal and prostate), development of common data model, contribution to the federated learning approach. |

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| **Expertise / Commitment offered** |

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| **Description of your expertise:** |  |
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| **Keywords specifying your expertise:** | ICT, software development, federated repository, … |
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| **Commitment offered:** | [x]  Research [ ]  Demonstration [ ]  Training [ ]  Technology [ ]  Dissemination [ ]  Other:   |

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

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| Work Programme research areas: indicate your interest |

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| Health domain/ Cancer treatment management/ Health data spaces/ Clinical AI |

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| **Call topic(s):** [HORIZON-JU-IHI-2025-09-04] — [Boosting innovation through exploitation of digitalisation and data exchange in healthcare] |

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|  | In the framework of the HORIZON-JU-IHI-2025-09-04-single-stage call, we, together with approximately 17 partners, including among other IT Researchers/developers, Health researchers, AI researchers, Social innovation experts, Hospitals are preparing a proposal submission.Link to the call:[https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-JU-IHI-2025-09-04-single-stage](https://vpn2.eurodyn.com/proxy/4998c79c/https/ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-JU-IHI-2025-09-04-single-stage) **Expected impact:**The actions to be funded under this topic are expected to achieve the following:a) contribute to one or more of IHI JU’s expected impacts linked to IHI JU’s Specific Objective 4, as reflected in the IHI JU SRIA, i.e.: -wider availability of interoperable, quality data, respecting FAIR (findable, accessible, interoperable, reusable) principles,  facilitating research and the development of integrated products and services;* improved insight into the real-life behaviour and challenges of patients with complex, chronic diseases and co-morbidities thanks to m-health and e-health technologies;
* advanced analytics / artificial intelligence supporting health R&I, resulting in a) clinical decision support for increased accuracy of diagnosis and efficacy of treatment;
* shorter times to market;
* wider availability of personalised health interventions to end-users;
* better evidence of the added value from new digital health and artificial intelligence tools, including reduced risk of bias due to improved methodologies.

b. contribute to strengthening the competitiveness of the EU’s health industry via increased economic activity in the development of health technologies, in particular, integrated health solutions, thus fostering European technological leadership and the digital transformation of our societies. |

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| Profile of partner sought |

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| **Role** | [ ]  technology development | [ ]  research | [ ]  training |
|   | [ ]  dissemination | [ ]  demonstration | [ ]  other : **Can contribute to IKOP\_\_\_**\_\_\_\_\_\_\_\_ |
| **Country /region** | [ ]  EU Member State |
| **Expertise required**  | To move forward with our proposal, we are actively looking for private partners who could provide in-kind contributions (IKOP) and have experience in the following areas:* Health/Cancer domain
* Health data spaces
* Clinical AI
* Health data harmonisation
* Health data ontologies
* FIRH
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**I agree with the publication of my contact data:** [ ]  YES [ ]  NO