

PARTNER SEARCH FORM

for

Digital Europe Programme (DEP)

- ☒ I offer my expertise to participate as a Partner in a DEP Project
- ☐ I am planning to coordinate a Project and I am looking for Project Partners

TOPICS OF INTEREST

- TOPIC IDs: DIGITAL-2026-AI-PILOTING-10-SCREENING
- TOPIC Deadline: 1 October 2026, 17:00 CET (Brussels)
- Deadline for the expressions of interest: Open

THE CANTABRIA NODE — a consortium-ready building block

CIC is already coordinated with IFCA (CSIC–UC) and the public healthcare system of Cantabria (Spain) — to form a joint industrial + research + clinical node that can plug directly into a broader European consortium.

PARTNER INFORMATION

▪ Description of the Legal Entity:

- Higher Education ☐
- Research Institution ☐
- Public Administration ☐
- Industry / SME ☒
- NGO ☐
- Other: ☐

Please specify:

▪ Description and expertise of the team:

CIC Consulting Informático is a Spanish engineering and IT consulting company founded in 1990, specialised in software development, systems integration and the delivery of advanced digital solutions for complex operational environments. Headquartered in Santander, with offices in Madrid and Oviedo, CIC has an international presence in more than 30 countries and serves clients across industry, energy, utilities, transportation, infrastructure, public administration and healthcare.

Its business model combines bespoke development projects, proprietary technology products and managed services, allowing CIC to accompany organisations through their digital transformation in environments where availability, security, interoperability and intelligent data exploitation are critical. In recent years, this model has been reinforced with a strong focus on artificial intelligence, advanced analytics, cybersecurity and the secure deployment of AI in regulated environments.

CIC's portfolio addresses the monitoring and management of critical operations, improving visibility across heterogeneous technological environments and strengthening control and governance through scalable, tailored software platforms. Its experience in systems integration and operational technologies extends to mixed IT, communications and industrial settings, supporting coordination, performance monitoring, infrastructure supervision and secure digital operations.

With a multidisciplinary team of more than 400 professionals, CIC combines deep technological expertise with a strong understanding of sector-specific operational needs, delivering robust, sustainable and high-value solutions that enhance efficiency, visibility and decision-making for organisations managing complex, data-intensive environments.

▪ **Potential role in the project:**

- Technology provider ☒
- Data provider ☐
- Research ☐
- Training ☐
- Dissemination ☐
- Other: ☐

CIC would contribute the deployment and operational layer for AI-based image screening solutions, including clinical MLOps, interoperability with EHR/PACS/RIS systems, secure infrastructures, monitoring, traceability, cybersecurity and compliance support.

Topic details	Where could CIC contribute? How?
Deployment of cloud-based AI/GenAI screening systems in medical centres.	Core contribution: CIC can lead or co-lead the technological deployment layer that puts partners' AI/GenAI models into production: scalable cloud/sovereign inference services, model packaging, orchestration and deployment portability across cloud, edge and on-premise infrastructures. <i>Boundary: the AI/GenAI algorithms and clinical validation are provided by the AI developers and clinical partners; CIC provides the deployment, serving and integration layer.</i>
Secure, privacy-preserving cloud environment.	Supporting contribution: CIC implements identity and access management, authentication, encryption, audit logging, secure APIs and privacy-by-design architecture, including federated approaches where data cannot be moved. <i>Boundary: data-controller responsibilities and DPIA approval remain with the healthcare organisations.</i>
Interoperability with EHR / PACS / RIS.	Strong contribution: CIC can design and implement the interoperability layer, APIs, connectors and adapters based on HL7/FHIR and DICOM. <i>Boundary: clinical information models and local interface specifications are defined and validated with the hospitals.</i>
Integration into clinical workflows and case prioritisation.	Strong contribution: CIC can implement case routing, prioritisation, alerting and presentation of AI findings to authorised clinicians. <i>Boundary: clinical workflow design and all diagnostic/treatment decisions remain with healthcare professionals.</i>
Large-scale validation, local performance evaluation and post-deployment monitoring.	Strong contribution: CIC can implement clinical MLOps and observability: model onboarding, versioning, end-to-end traceability of inferences, drift detection and evidence-generation pipelines.

	<i>Boundary: clinical study design, ground truth and HTA assessment are led by clinical/regulatory partners.</i>
Scalability and replicability across eligible countries and their health systems.	Strong contribution: CIC can support multi-site deployment through modular, configurable, reusable software components, CI/CD, automated testing and release management. <i>Boundary: country-specific clinical/legal requirements are addressed with national and clinical partners.</i>
Data protection, cybersecurity and AI Act compliance.	Supporting contribution: CIC can implement technical controls: access control, encryption, integrity protection, audit trails, security monitoring and technical evidence generation. <i>Boundary: formal legal/regulatory interpretation and DPIA remain with the healthcare organisations and legal partners.</i>

▪ **Expertise / competence needed in case of searching for Project Partners:**

CIC — together with IFCA (Instituto de Física de Cantabria, CSIC-UC) and the public healthcare system of Cantabria — has already developed a project concept for the deployment, inference and monitoring of AI-based medical-imaging solutions in secure, controlled, regulation-compliant clinical environments (reference use case: AI-assisted diagnosis in pathological anatomy / prostate cancer, replicable to cardiovascular pathologies).

- CIC (industrial partner) — sovereign technology layer for operational deployment, clinical MLOps, inference serving, observability, monitoring, traceability, governance and regulatory/cybersecurity compliance of AI/GenAI models in real hospital environments.
- IFCA (CSIC-UC research group) — applied medical AI, HPC and computing infrastructures, federated learning and scientific data infrastructure, with active participation in the European Federation of Cancer Imaging (EUCAIM) on large-scale data management and interoperability for cancer AI.
- Public healthcare system — clinical use case owner, curated/segmented datasets and real-world validation site, led by the relevant clinical service.

This Cantabria node is designed to plug into a broader European consortium and is looking to complete it with:

- Hospitals and medical centres from other eligible countries able to participate in multi-country screening pilots.
- Clinical teams working on cancer and/or cardiovascular screening and diagnosis.
- Developers and providers of trustworthy European AI/GenAI algorithms for medical imaging.
- Experts in clinical validation, regulatory pathways and Health Technology Assessment.
- Patient organisations and stakeholders supporting adoption and societal uptake.
- A coordinator.

▪ **Already experience in EU funded projects as a:**

- Coordinator: ☐ YES ☒ NO
- Partner: ☒ YES ☐ NO

▪ **Project experience and track record:**

Relevant R&D projects

- ELFMo (ITEA/CDTI, 2024–2027): secure and reliable deployment and monitoring of foundation models and GenAI in operational environments.
- EXCELLENT-AI (ITEA/CDTI, 2026–2029): AI governance, explainability, risk management and trusted AI lifecycle management.
- VULCANO (INCIBE pre-commercial procurement, 2023-2026): integrated cybersecurity solution for electricity-distribution environments, combining asset management, vulnerability management, threat detection, event correlation and SOC-oriented monitoring for geographically distributed IT/OT assets.
- RABEL (INCIBE pre-commercial procurement, 2023-2026): industrial cybersecurity and anomaly-detection solution for manufacturing networks, using traffic and behavioural analytics in OT/IoT environments

Technological infrastructure and reusable product assets

- Development and experimentation environments in on-premise, edge and hybrid-cloud configurations, with continuous integration, automated testing, configuration and version control, model and application lifecycle management, observability and traceability.
- Servers and data platforms for intensive processing and analytics, together with controlled sandboxes associated with CIC products. These environments support the validation of new AI, analytics and cybersecurity capabilities before their incorporation into operational solutions.
- SGRwin: multi-vendor and multi-technology network-management suite covering inventory, events, alarms, configuration, security and operational support in critical IT, OT and IoT networks.
- LUCA BDS: business-intelligence and analytics platform for integrating, analysing and visualising information from multiple sources, including advanced analytics and AI capabilities.
- IDboxRT: operational-intelligence platform for integrating, processing and analysing large volumes of real-time data, supporting monitoring and operational decision-making.

These assets position CIC to provide the project with a complete software engineering and operationalisation chain, from data and model integration to secure deployment, monitoring, API-based access and integration into operational applications.

CONTACT DETAILS	
Contact Person	Arancha Sanz Merino
Organisation	CIC CONSULTING INFORMÁTICO
City	SANTANDER
Country	SPAIN
Phone	+34 942269017
Email	asanz@cic.es
Organisation Website	https://www.cic.es/en
Contact Person Webpage	MarketingCIC@cic.es