

Health Research Without Borders: Horizon Europe Partnering Event for
Ukraine, Baltics, Poland, Canada and United Kingdom

SIGORIA - IT-focused SME



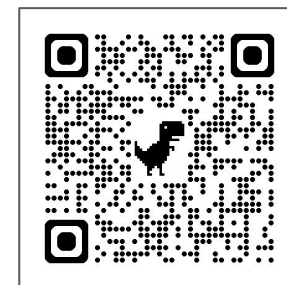
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Who are we?

SIGORIA is an **IT-focused SME** seeking to contribute to international consortia as a **technology partner**.

National Experience (Poland)

Hands-on experience in preparing and implementing grant-funded projects—both within consortia involving research institutions (universities, clinical hospitals) and as an independent applicant.

Bridging Tech & Research

Combining agile technological delivery with a deep, practical understanding of research, funding mechanisms, partnership coordination, and implementation requirements.



sigoria
SECURITY SOLUTIONS



Tech Stack



Intelligence & Imaging

AI / ML

X-ray & MRI segmentation, NLP, sentiment analysis, stock price prediction

Medical Imaging

DICOM, structured reporting, AI-assisted image analysis

Application Dev

Backend

Python / FastAPI, Java, Ruby on Rails, REST APIs, integrations

Frontend

React, TypeScript, dashboards, data visualization

Mobile

React Native, Flutter, Expo, iOS & Android

Data & Infrastructure

Data

PostgreSQL, annotation tools, metadata, AI training datasets

DevOps

Docker, CI/CD, GitHub Actions, Nginx, Linux, cloud/on-prem deployments

What we bring to consortia

Core Expertise & Projects

Our team combines expertise in technology, security, education, medicine and business development, enabling us to build, manage and support interdisciplinary projects, including international and innovation-driven initiatives.

Polish Network Support

We can also support partners in identifying and connecting with relevant organisations and potential project partners in Poland.

Our Partner Network



How we can contribute as a technology partner

Flexible SME Partner

We are particularly interested in joining consortia where a **flexible SME technology partner** is needed for practical:

- **Software development**
- **Prototyping**
- **Implementation tasks**

Areas of Collaboration

We can join consortia in areas such as:



web platforms



mobile apps



AI modules



digital tools



project result dissemination platforms



software components

stage

Predictive biomarkers using AI

SIGORIA's Contributions

Developing technological solutions as a partner:

- AI-enabled software for multimodal biomarker analysis
- Tools integrating medical imaging, clinical data and RWD
- Clinician-facing dashboards and visualisation modules
- Clinical decision-support components
- Secure data integration and validation infrastructure
- Software for pilot and multicentre clinical validation

Potential Role



Technology Partner

Responsible for the AI-enabled biomarker platform and clinical software layer.

Reducing risks from adverse drug reactions and polypharmacy

SIGORIA's Contributions

SIGORIA can support consortia by developing:

- secure platforms for medication-related data integration
- EHR-connected decision-support tools
- AI modules helping identify ADR risk and prescription cascades
- patient-facing apps for medication, symptoms and side-effect reporting
- dashboards for physicians, pharmacists and healthcare teams
- software supporting personalised medication management and clinical studies

Potential Role



Technology Partner

Technology partner for digital tools supporting safer, personalised medication use.

Other relevant Horizon Europe calls



Selected Related Calls

SIGORIA is interested in joining consortia under these calls:

HORIZON-HLTH-2027-02-DISEASE-01-two-stage

Digital platforms, mobile apps and AI modules for monitoring innovative healthcare interventions in non-communicable diseases.

HORIZON-MISS-2027-02-CANCER-02

Software for multicentre cancer research, data integration, patient pathways and AI-supported diagnostic workflows.

HORIZON-HLTH-2027-03-TOOL-04

Interoperability, data integration and clinician-facing decision-support layers for Virtual Human Twin solutions.

Potential Role



Technology Partner

Flexible SME technology partner delivering practical software, AI integration and implementation support.

Our experience



HOTHREAT - CBRNE protection measures for hotels and conference centres

Co-funded by the Internal Security Fund, project no. 101100555

Status: successfully completed, 28 February 2026

UNICOPS - Universal CBRNE protection system for higher education institutions

Co-funded by the Internal Security Fund, project no. 101190929

Status: ongoing / in implementation

ICAREWOUNDS - AI-supported and integrated care for chronic wound management

Funded under the THCS Joint Transnational Call 2023, Horizon Europe co-funded partnership