

Pitching session 3 Digital Health & AI



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.

At the national level in Poland, we have hands-on experience in preparing and implementing grant-funded projects — both within consortia involving research institutions, such as universities and clinical hospitals, and as an independent applicant or project implementer.

This background allows us to combine technological delivery with a practical understanding of research, funding, partnership and implementation requirements.



sigoria
SECURITY SOLUTIONS

**SME
technology
partner**



Tech Stack

- AI / ML: X-ray & MRI segmentation, NLP, sentiment analysis, stock price prediction
- Medical imaging: DICOM, structured reporting, AI-assisted image analysis
- Backend: Python / FastAPI, Java, Ruby on Rails, REST APIs, integrations
- Frontend: React, TypeScript, dashboards, data visualization
- Mobile: React Native, Flutter, Expo, iOS & Android
- Data: PostgreSQL, annotation tools, metadata, AI training datasets
- DevOps: Docker, CI/CD, GitHub Actions, Nginx, Linux, cloud/on-prem deployments

- **Health data**
- **AI**
- **Software delivery**



What we bring to consortia



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.

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



How we can contribute as a

technology partner

We are particularly interested in joining consortia where a flexible SME technology partner is needed for practical software development, prototyping and implementation tasks.

We can join consortia in areas such as:

- **web platforms**
- **mobile apps**
- **AI modules**
- **digital tools**
- **project result dissemination platforms**
- **software components**



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

Predictive biomarkers using AI



SIGORIA can contribute as a technology partner by developing:

- AI-enabled software for multimodal biomarker analysis
- tools integrating medical imaging, clinical data and real-world data
- clinician-facing dashboards and visualisation modules
- clinical decision-support components
- secure data integration and validation infrastructure
- software for pilot studies and multicentre clinical validation

Potential role: Technology partner responsible for the AI-enabled biomarker platform and clinical software layer.

HORIZON-HLTH-2027-01-CARE-02

Reducing risks from adverse drug reactions and polypharmacy



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 for digital tools supporting safer, personalised medication use.

Other relevant Horizon Europe calls



SIGORIA is also interested in joining consortia under selected related 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: 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



**Looking for a technology partner
for your next consortium?**

Let's talk.



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