Search Consortium Partners: AI-based value-added analytics for Sentinel-2 maritime surveillance services under EMSA public procurement.

Summary

Profile type	Company's country	POD reference
Research & Development Request	**Belgium**	**RDRBE20260122024**

Profile status	Type of partnership	Targeted countries
PUBLISHED	**Research and development cooperation agreement**	• **Germany** • **Hungary** • **Netherlands** • **Lithuania** • **Croatia** • **Denmark** • **Estonia** • **France** • **Greece** • **Romania** • **Portugal** • **Belgium** • **Luxembourg** • **Malta** • **Austria** • **Latvia** • **Poland** • **Slovakia** • **Finland** • **Czechia** • **Cyprus** • **Sweden** • **Slovenia**

- **Ireland**
- **Spain**
- **Bulgaria**
- **Italy**

Contact Person	Term of validity	Last update
Enrico FRANZIN	**22 Jan 2026** **22 Jan 2027**	**22 Jan 2026**

General Information

Short summary

Belgium-based SME specialised in AI, computer vision and large-scale data platforms seeks consortium partners for the EMSA call "Provision of satellite images and value added products for Maritime Surveillance based on Sentinel-2 sensors". The project targets AI-based value-added analytics on satellite imagery. Partners sought include EO data providers, maritime domain specialists, and system integrators.

Full description

The project addresses the need of the European Maritime Safety Agency (EMSA) for operational maritime surveillance services based on Sentinel-2 satellite imagery and value-added products derived from it.

The objective is to contribute advanced AI-based image analysis and data processing components that transform satellite imagery into actionable information for maritime situational awareness (e.g. object detection, pattern recognition, anomaly indication), in line with the scope of the EMSA public procurement.

The applicant is a Belgium-based SME with proven experience in AI, computer vision, and scalable cloud/edge data platforms, including prior EU-funded R&D projects and commercial deployments of AI-based image and video analysis systems. The company does not operate satellites nor provide raw EO data; instead, it focuses on downstream analytics and software components.

The consortium is expected to include partners with complementary expertise such as Earth Observation data provision, maritime surveillance domain knowledge, and public-sector system integration. Sensifai intends to contribute as a technology partner responsible for AI-based value-added analytics modules.

Timing:
· EoI via EEN: immediate
· Tender deadline: 23-March 2026
· Contract duration: as defined in the tender documentation

The cooperation framework is an EU public procurement contract managed by EMSA.

Advantages and innovations

The proposed contribution focuses on transforming large volumes of Sentinel-2 imagery into usable information through AI-based analytics, reducing manual analysis effort and enabling scalable surveillance services.

The approach builds on established deep-learning techniques already deployed by the applicant in operational environments, ensuring technical feasibility and compliance with EU requirements on reliability, scalability, and data protection.

The impact is primarily operational: faster interpretation of satellite imagery, improved situational awareness, and more efficient use of Copernicus data within EU maritime safety operations.

Technical specification or expertise sought

Partners are sought with one or more of the following roles:
** Earth Observation data providers with access to Copernicus/Sentinel data
** Maritime surveillance or coast guard solution providers
** System integrators experienced in EU public procurement delivery
** Organisations with operational maritime domain expertise.

The partner is expected to act as prime contractor or domain lead, while Sensifai contributes AI-based analytics components.

Stage of development

Available for demonstration

Sustainable Development goals

• **Goal 17: Partnerships to achieve the Goal**

• **Goal 14: Life Below Water**

• **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

Prime contractor or domain partner responsible for EO data provision, maritime operations, and contractual delivery to EMSA.

Type of partnership

Type and size of the partner

Research and development cooperation agreement

- **R&D Institution**
- **Big company**
- **SME 50 - 249**

Call Details

Framework program

International cooperation

Call title and identifier

EU public procurement (EMSA)

Provision of satellite images and value added products for Maritime Surveillance based on Sentinel-2 sensors (EMSA/2025/OP/0027)

Submission and evaluation scheme

Anticipated project budget	Coordinator required
5.000.000	**Yes**
Deadline for EoI	Deadline of the call
1 Mar 2026	**23 Mar 2026**
Project duration in weeks	Web link to the call
200	https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/ff0a2de9-5073-469d-a668-84d54b104e96-CN

Project title and acronym

Provision of satellite images and value added products for Maritime Surveillance based on Sentinel-2 sensors

Dissemination

Technology keywords

- **01003008 - Data Processing / Data Interchange, Middleware**
- **02011005 - Space Exploration and Technology**

Targeted countries

- **Germany**
- **Hungary**
- **Netherlands**
- **Lithuania**
- **Croatia**
- **Denmark**
- **Estonia**
- **France**
- **Greece**
- **Romania**
- **Portugal**
- **Belgium**
- **Luxembourg**
- **Malta**
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- **Slovenia**
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- **Spain**
- **Bulgaria**
- **Italy**

Market keywords

- **02007016 - Artificial intelligence related software**
- **01004008 - Other data communications**
- **01006001 - Defence communications**

Sector groups involved

- **Maritime Industries and Services**
- **Digital**
- **Aerospace and Defence**