Expression of Interest / Partner Search Profile

Horizon Europe - Cluster 1 Health

1. Purpose of this EOI

What are you looking for?	Intended role in the consortium
Select all that apply.	Select one option.
X Find a consortium for a specific topic	☐ Coordinator
☐ Respond to a published partner search	X Partner
☐ Find partners for a consortium you are building	☐ Open to either role
X Increase your visibility for future collaboration	☐ To be discussed

2. Contact details

Organisation	*National Center for Cartography (CNC)*
Contact person	*Florina Balint*
Country / City	*Romania / Bucharest*
E-mail	*florina.balint@cartografie.ro*
Website / profile link	*www.cartografie.ro* *https://www.linkedin.com/company/national-center-for-cartography*

3. Organisation profile

Organisation type

☐ University	☐ NGO / patient organisation
☐ Research organisation	X Public authority / public body
☐ Hospital / clinical organisation	☐ Other
☐ SME / company	

Short profile Keep it concise and relevant to the collaboration area.	*The National Cartographic Center (CNC) is the official national mapping authority in Romania, operating as a public body with legal personality subordinated to the National Agency for Cadastre and Land Registration (ANCPI). CNC is legally responsible for the development, maintenance, and upgrade of national geodetic networks, official topographic databases, and the national spatial data infrastructure.*
Main expertise / capabilities	*Management of official national cartographic datasets and topographic databases (TOPRO5); management and operation of the Romanian Position Determination System (ROMPOS); integration,*

Mention the methods or capabilities that define your profile.	*management, and standardisation of spatial datasets in compliance with the INSPIRE Directive.*
Relevant experience / evidence Previous EU/national projects, validated technologies, publications.	*CNC has a proven track record in implementing national geospatial data infrastructure and standardizing spatial databases. The institution is an active technical partner in international research frameworks under the Horizon Europe program, including the CARMINE and I-DEAL projects, as well as past collaborative research initiatives such as the VOLTA project.*
Keywords Specific terms that make the profile searchable.	*National Mapping Authority; Spatial Data Infrastructure; GIS Data Integration; INSPIRE Interoperability; Network Analysis; Pre-Commercial Procurement (PCP).*

4. Topic / area of interest

Specific topic(s) If identified, include the complete topic code and title.	***HORIZON-HLTH-2027-01-ENVHLTH-MISSCLIMA-03**: Tools and technologies to support health adaptation to climate change*
Broader area(s) of interest Use this if a specific topic has not yet been selected.	*Horizon Europe - Horizon Europe Cluster 1: Health*

5. Topic-specific contribution

Complete this section with information tailored to the topic or collaboration opportunity.

Relevant expertise Specify the knowledge or competences offered by your team.	*CNC provides technical competence in official cartography, spatial data standardisation, and geographic database alignment. We specialize in managing the national spatial data infrastructure, ensuring that environmental indicators and localized territorial constraints can be structured into standardized GIS layers to support public health risk modeling and adaptation strategies.*
Assets / resources Mention the specific resources you can provide access to.	*Direct access to Romania's official, legally certified national topographic databases and geodata frameworks. Advanced GIS computing infrastructure, robust spatial database systems, and a specialized technical team of geodetic, database, and GIS engineers.*
Proposed contribution Describe the specific activity you can contribute to the project.	*We can contribute to a technical work package on Data Standards and Public Infrastructure Validation:* *1. **Geospatial Backend Standardisation**: Structuring, aligning, and hosting the cartographic baseline layers and spatial database structures required by software tools developed for*

	environmental health monitoring. *2. **INSPIRE Framework Alignment**: Ensuring that multi-sectoral datasets (combining climate, public body data, and institutional parameters) comply with the INSPIRE Directive for cross-border interoperability.* *3. **PCP Public Body Validation**: Act as a public authority partner to participate in the validation and testing of digital geospatial solutions under the Pre-Commercial Procurement (PCP) framework.*
Relevant evidence Refer to previous relevant contributions.	*Development of standard national cartographic basemaps used in public management, civil planning, and territorial monitoring, fully compliant with the European INSPIRE framework.*
Added value / relevance Mention the unique advantage you bring.	*CNC combines technical GIS capability with the status of official public authority. This allows us to act effectively as a public purchaser under the PCP framework, accelerating the practical deployment of solutions while anchoring them strictly to officially certified national geodata frameworks.*

6. What are you looking for in a potential partnership?

Complete this section if you are actively looking for partners or a consortium. (Optional)

Expertise / capability sought Mention the expertise / capability needed from prospective consortium partners.	*Medical universities and clinical research centers tracking climate-health indicators; public health and educational networks providing pilot testbeds; ecological innovation clusters and public procurement coordinators forming a multidisciplinary consortium.*
Expected contribution from partners Describe the contribution that is needed from future consortium partners.	*To integrate health and medical indicators, validate clinical/predictive tools, and coordinate the overarching Horizon proposal.*
Current consortium status Describe the stage of the consortium-building process.	*Early partner-search stage; looking to join an emerging international consortium as a technical and institutional partner.*

7. Consent to circulate / publish

Circulation through the NCP network X I consent to the circulation of this EOI, including the contact details provided above, through the NCP network for partner-search purposes.	**Publication on the NCP UEFISCDI Partner Search page** X I consent to the publication of this EOI, including the contact details provided above, on the NCP UEFISCDI Partner Search page.

☐ I do not consent to the circulation of this EOI through the NCP network.	☐ I do not consent to the publication of this EOI on the NCP UEFISCDI Partner Search page.