

Swedish SME at the forefront of weather prognoses optimization in cold climate is looking for EU-application partners

Summary

Profile type

Research & Development Request

Company's country

Sweden

POD reference

RDRSE20250923006

Profile status

PUBLISHED

Type of partnership

Research and development cooperation agreement

Targeted countries

• World

Contact Person

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Term of validity

23 Sep 2025
23 Sep 2026

Last update

23 Sep 2025

General Information

Short summary

SME at the forefront of weather prognoses optimization in cold climate is looking for EU-application partners. New calls that address the SMEs area of interest and with their funders with strong connection to the swedish universities - Luleå Technical University and the University of Gothenburg seek for partners in partly written applications as well as to join already existing teams.

Full description

A Swedish SME, specializing in cutting-edge solutions for optimizing weather forecasts in cold and Arctic environments, is actively looking for international collaboration partners for joint applications within EU-funded research and innovation programmes. The company has extensive experience in high-precision modeling and analytical tools to enhance forecasting accuracy, particularly adapted for extreme temperature conditions.

The SME has strong, ongoing collaborations with leading Swedish academic institutions, including Luleå University of Technology and the University of Gothenburg, providing access to state-of-the-art research, technical expertise, and established innovation networks.

The company is now seeking partners for:

- Partially developed EU proposals where the consortium would benefit from expertise in weather modeling, climate analytics, data science, sensor integration, or applied AI.
- Existing consortia in the planning or implementation phase, where their specialized knowledge could add significant value.
- New EU calls focused on climate resilience, environmental monitoring, Arctic research, energy optimization, smart infrastructure, or adaptation strategies in cold regions.
- The SME is open to participation in both research and innovation actions, as well as collaborations with industrial partners, academia, and public sector stakeholders.

Sought partners include:

Research institutes and universities

Technology and software companies in the climate tech space

Public authorities or municipalities operating in cold or Arctic environments

Consortia applying to Horizon Europe and other relevant EU funding scheme

Advantages and innovations

Tailored for cold and Arctic climates – The company develops highly specialized forecasting models optimized for extreme weather conditions, where traditional models often fail to deliver reliable data.

Energy and infrastructure optimization – Accurate weather forecasts are used to optimize energy usage (e.g. in heating, snow removal, and transport systems), reducing costs and emissions for municipalities and industries.

Technical specification or expertise sought

Research institutes and universities

Technology and software companies in the climate tech space

Public authorities or municipalities operating in cold or Arctic environments

Consortia applying to Horizon Europe and other relevant EU funding scheme

Stage of development

Already on the market

Sustainable Development goals

- **Goal 7: Affordable and Clean Energy**
- **Goal 11: Sustainable Cities and Communities**
- **Goal 12: Responsible Consumption and Production**
- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

IPR granted

IPR Notes

Partner Sought

Expected role of the partner

Coordinator for project consortia or partner of consortium for new call application to a EU-Program

Type of partnership

Research and development cooperation agreement

Type and size of the partner

- **SME 11-49**
- **University**
- **R&D Institution**
- **Big company**
- **SME 50 - 249**

Call Details

Framework program

Ideas

Call title and identifier

weather prognoses optimization related calls or where that could be a subtask

Submission and evaluation scheme

Anticipated project budget

Coordinator required

Yes

Deadline for EoI

6 Sep 2026

Deadline of the call

6 Sep 2026

Project duration in weeks

Web link to the call

Project title and acronym

Dissemination

Technology keywords

• **04002009 - Turbines**

Market keywords

• **06007001 - Other energy production**

Targeted countries

• **World**

Sector groups involved

• **Renewable Energy**