

NordicBaltSat

Utilizing the existing and emerging potential of Nordic-Baltic dimension in critical satellite technologies and applications

BRINGING EUROPE TOGETHER ON THE SPACE JOURNEY

Europeans share a common passion for space. The general objective of the NordicBaltSat project is to create the necessary capabilities for utilizing the existing and emerging potential of the consortium's partners. In this way, NordicBaltSat supports the integration of Poland and the Baltic states into the European space architecture.

Since 1975, the European Space Agency (ESA) has led Europe on space missions ranging from low Earth orbit human space flight at the International Space Station (ISS) to pioneering journeys to Mars, and further to the moons of Saturn. Following the accession of Poland and the Baltic states to the European Union in 2004, ESA accession is an important next step for the integration of these countries into the European space architecture.

As emerging space countries Estonia, Latvia and Lithuania want to get closer to ESA, primarily as a way to advance their integration into Europe and to create new opportunities for their economies. A joint technology program is seen as the heart of the NordicBaltSat project to match the most urgent needs of ESA while creating

desired preconditions for emerging space countries to play along in the space market, and to speed-up their accession process to ESA. The creation of joint technology programs together with relevant capacity building activities will help to create substantial impact for participating countries on their road to ESA.

Other important objectives of the project consist of contributing to the shaping of systems of governance in the space field in these countries, as well as public outreach activities fostering dialogue and debate on space science and research with the public at large.

It is paramount to engage with a new generation of scientists and engineers who hold the potential to take Europe further together in space towards the fascinating journey, which is the route ahead beyond old space frontiers in the 21st century.



MADIS VÕÕRAS
IS PROJECT COORDINATOR

QUESTIONS & ANSWERS

What do you want to achieve with this project?

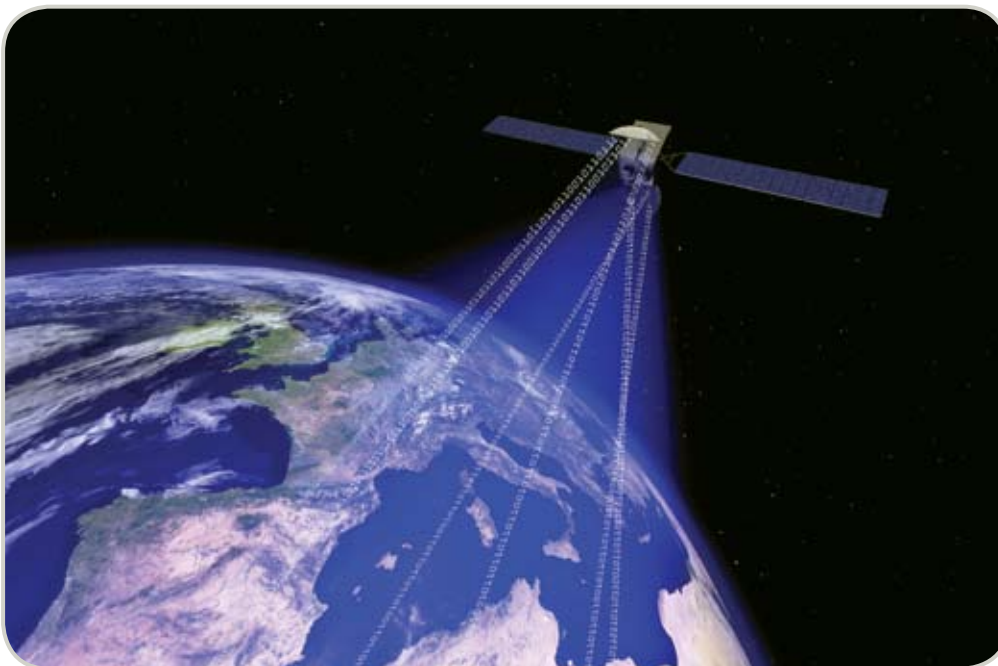
We are aiming to create the necessary conditions for utilizing the existing and emerging potential of companies and scientific institutions in Nordic-Baltic dimension for a continuous and sustainable contribution in major ongoing and planned European space programmes.

Why is this project important for Europe?

The NordicBaltSat project aims to build a bridge for successful integration into the space industry in Europe. Emerging space countries are expected to raise their space capacities in order to access to ESA and to contribute to European space programmes in the future.

How does your work benefit European citizens?

By raising awareness among policy-makers, especially in emerging space countries, we promote a social demand for the frequent usage of space applications. Larger exploitation of space technologies enable better public services to European citizens.



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NordicBaltSat supports emerging space countries in the Baltic region establish the space governance structures that are needed for successful ESA accession, as well as public awareness raising in the space field.

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LIST OF PARTNERS

- Invent Baltics OU, Estonia
- Nodibinajums Ventspils Augsto Tehnologiju Parks, Latvia
- Kauno Technologijos Universitetas, Lithuania
- Wasat sp. z o.o. , Poland
- Swedish Space Corporation, Sweden
- International Space University, France

COORDINATOR

Ettevotluse Arendamise Sihtasutus, Estonia

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PROJECT INFORMATION

Utilizing the existing and emerging potential of Nordic-Baltic dimension in critical satellite technologies and applications (NordicBaltSat)

Contract no: 242427

Starting date: 01/03/2010

Duration: 24 months

EU Contribution: € 692.962,47

Estimated total cost: € 741.074,82

