

BORDER MANAGEMENT ADVANCEMENT HUB – NARVA

A UNIQUE GATEWAY FOR INNOVATION, TRAINING, AND RESEARCH ON THE EU EXTERNAL BORDER

At the eastern edge of the European Union, Narva offers an exceptional combination of real border environments, advanced infrastructure, and access to expertise. By placing research, experimentation, and learning directly at the border, the Hub enables new ideas to move rapidly from concept to practical deployment.

A REAL-LIFE TEST AREA

Narva's diverse terrain — land, river, maritime, industrial, and urban environments — provides unmatched conditions for testing solutions that must perform across multiple operational contexts. With several international border crossing points, existing surveillance systems, and close proximity to real operations, developers and researchers can validate technologies rapidly.

This unique setting supports research and piloting in:

- unmanned and autonomous systems
- remote-sensing and surveillance technologies
- data-driven and AI-supported applications
- new learning, simulation, and training methodologies

The Hub functions as a living laboratory where innovations can be examined under authentic, real-world conditions.

A UNIQUE GATEWAY FOR INNOVATION, TRAINING, AND RESEARCH ON THE EU EXTERNAL BORDER

The ability to combine theory, simulation, and hands-on practice in a single environment creates a learning experience with long-term impact. This integrated approach has already demonstrated strong results for both national and international participants.

COLLABORATION FOR MORE SECURE BORDERS

Narva's strategic location and strong expert community support international cooperation. The Hub's growing network brings together practitioners, academia, and industry, creating a space where ideas evolve, partnerships emerge, and practical solutions take shape.

OPPORTUNITIES FOR COLLABORATION

Looking ahead, the Border Management Advancement Hub is particularly interested in strengthening cooperation in:

- research and development of unmanned systems and solutions that enhance situational awareness and automate routine tasks
- the advancement of learning and training, including AI-enabled tools, simulation environments, learning analytics, and technologies that empower learners
- cross-sector collaboration and a stronger cooperation cluster for border-management stakeholders

Contact:
Aleksander Raketski
aleksander.raketski@sisekaitse.ee
Anne Kivimäe
anne.kivimae@sisekaitse.ee

