Borderless Border Management

AGENDA

The organizers reserve the right to make changes to the agenda.

Day 1: March 5, 2026

09:00 - 10:00 Morning Welcome & Coffee

Kick off the day with coffee and connections.

10:00 - 10:30 Opening Remarks and warm welcome

dr Anu Noorma, the director- general of Estonian Research Council
Kuno Tammearu, Rector of the Estonian Academy of Security Sciences
Indrek Reimand, Director of Tartu University Narva college
Egert Belitšev, Director General of the Estonian Police and Border Guard Board
Giulio Maria Mancini, Directorate-General Migration and Home Affairs, European Commission
Katri Raik, Mayor of Narva

10:30 - 11:30 Innovations at the Frontier: Smart Borders

10:30 – 10:50 **Estonian border and technological challenges**
Eve Kalmus, *Head of the Border Management Bureau, Estonian Police and Border Guard Board*

10:50 –11:10 **From Entry-Exit to ETIAS: Lessons learned and the next transformation in border management**
Marko Voog, *Project Manager of the EES of the Estonian Police and Border Guard Board and* **Merili Kallas**, *Project Manager of the ETIAS of the Estonian Police and Border Guard Board*

11.10 - 11.30 **Future of EU Border Management: Innovation and Technologies**
Philippe Harant, *Head of Unit Strategy, Capabilities and Coordination Unit, eu-LISA*

11:30 - 12:30 Education and People on the Borders of Tomorrow

11:30 - 11:50 **Capabilities and development for Future Borders**
Aija Kalnaja, *Deputy Executive Director for Capabilities, Frontex*

11.50-12.10 **Research, Innovation and Education as Pillars of Future Security**,
Prof Tiit Land, *Rector, Tallinn University of Technology TALTECH*

12:10 - 12:30 **Open Discussion by Norwegian Police University College and Estonian Academy of Security Sciences**

12:30 - 13:30 Lunch Break

13.30-14.00 Strategic Outlook. Panel Discussion *(Led by Lauri Teppo)*

- **Egert Belitšev,** *Director General, Estonian Police and Border Guard Board*
- **Aija Kalnaja,** *Deputy Executive Director for Capabilities, Frontex*
- **Giulio Maria Mancini***, Directorate-General Migration and Home Affairs, European Commission*
- **Kuno Tammearu***, Rector of the Estonian Academy of Security Sciences*

14:00 - 15:30 Creative Breakout Sessions & Workgroups
List of projects to be presented (more presentations may be added)

- "Innovating Secure and Efficient Border Management Through Vehicle-Integrated Technologies" (AutoBorder, EU Horizon)
- "Build and Extend CBRN-E related Hazard-Assessment and AnOmaLy Detection Capabilities in Urban EnviRonments" (BEHOLDER, EU Horizon)
- "Flexible system extending automated border surveillance by increased situational awareness adaptable to uncertain times with unforseen events" (BorderForce, EU Horizon)
- "Border Policing Innovation Programme by Hungary" (EU BMVI)
- "Building towards a common understanding of the performance of drone detection, tracking & identification solutions" (COURAGEOUS, EU ISF)
- "Interoperable applications suite to enhance European identity and document Security and fraud detection" (EINSTEIN, EU Horizon)
- "Sea border tasks and competence mapping by Norway" (EU BMVI)
- "Sea Environmental Awareness and Guard enhanced with Unmanned AI Robotic Detection" (SEAGUARD, EU Horizon)
- "Smart Maritime and Underwater Guardian" (SMAUG, EU Horizon)
- "Mobile Autonomous Remote surveillance by Estonia" (EU BMVI)
- "On-the-move Schengen border control using extended EUDI wallet, smartphone and external sensor technologies" (OnMoveID, EU Horizon)
- "Autonomous swarm of heterogeneous robots for border surveillance" (ROBORDER, EU Horizon)

15:30 - 16:15 Coffee Refresh & Networking

16:15 – 16.30 Looking at the future of Border

16.30 – 17.00 Strategic Borderscapes: the Security Environment of the Future

- **Veiko Kommusaar,** *Deputy Director General responsible for Border, Estonian Police and Border Guard Board*
- **Joosep Kaasik,** *Deputy secretary general for Internal Security, Ministry of Interiror*
- **Trond Eirik Nilsen,** *Deputy Chief of Police, Finnmark, Norway*
- **Martin Link,** *Head of Surveillance Systems Department, Cybernetica*

17:00-18:30 On-Site Visits *(NB! pre-registration required, registration opened on conference web-page)*
Narva Border Crossing Point
EASS Narva Study Centre

19:00 - 22:00 Official Dinner & Networking*
Dinner at the Town Hall (*smart casual*)

AGENDA

09:00 - 09:30 Coffee & Conversations
Possible to agree on 1:1 meetings

09:30 - 10:30 Unlocking the Future: AI and Data - Opening Session *(Led by TalTech)*

09:30 – 10:00 **Cybersecurity in the Age of Artificial Intelligence**
Prof Rain Ottis, *Head of the Cybersecurity Centre at TalTech*

10:00 –10:15 **Artificial Intelligence in the Security Operation Centre**
Prof Risto Vaarandi *– Member of the Cybersecurity Research Group at TalTech,.*

10:15 – 10:30 **From Launch to Mission Completion: Fully Autonomous Aerial Operations**
Nazrul Nazeer, *Researcher of the Embedded Artificial Intelligence Research Laboratory at TalTech,*

10:30 - 11:15 Coffee Break and Networking
Possible to agree on 1:1 meetings

11:15 – 12.45 Unmanned systems, Threats and Countermeasures Strategies

11.15-11.45 **Drones in action: Strategic and Operational Insights from Ukraine**

Rotating Sessions for discussions uniting civil and military domain:
WG 1 **Aerial Unmanned Platforms and countermeasures**
Led by **Andrus Padar** *(EASS)and* **Arko Gert Tuisk** *(EPBGB)*

WG 2 **Maritime Unmanned Systems: Surface and Subsurface Solutions and countermeasures for Border Security**
Led by **Armin Puust** *(EPBGB) and (TBC)*

12.45-13.15 Insights to Action: *Concluding Panel Ahead of the Demo Sessions*

13:15 - 14:00 Lunch Break

14:30 - 16:00
Showcase Extravaganza: DEMO Time *(Coordinated by Estonian Research Council)*