

# Borderless Border Management

## AGENDA

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

### Day 1: March 5, 2026

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#### 09:00 - 10:00 Morning Welcome & Coffee

*Kick off the day with coffee and connections.*

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#### 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*

*Egert Belitšev, Director General of the Estonian Police and Border Guard Board*

*Giulio Maria Mancini, Directorate-General Migration and Home Affairs, European Commission*

*Indrek Reimand, Director of Tartu University Narva College*

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#### 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*

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#### 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**

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#### 12:30 - 13:30 Lunch Break

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#### 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*
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## 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 unforeseen 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)

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## 15:30 - 16:15 Coffee Refresh & Networking

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### 16:15 – 16.30 Looking at the future of Border

*Adrian Lazaroaia, senior Analyst, EIBM Intelligence Division, Frontex*

### 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 Interior*
- *Trond Eirik Nilsen, Deputy Chief of Police, Finnmark, Norway*
- *Martin Link, Head of Surveillance Systems Department, Cybernetica*

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### 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**

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### 19:00 - 22:00 Official Dinner & Networking\*

**Dinner at the Town Hall** (\**smart casual*)

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## AGENDA

Day 2: March 6, 2026

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### 09:00 - 09:30 Coffee & Conversations

*Possible to agree on 1:1 meetings*

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### 09:30 - 10:30 Unlocking the Future: AI and Data - Opening Session

*09:30 – 10:00 **Cybersecurity in the Age of Artificial Intelligence***

***Prof Rain Ottis**, Head of the Cybersecurity Centre at TalTech*

*10:00 – 10:10 **Artificial Intelligence in the Security Operation Centre***

***Prof Risto Vaarandi** – Member of the Cybersecurity Research Group at TalTech,.*

*10:10 – 10:20 **From Launch to Mission Completion: Fully Autonomous Aerial Operations***

***Nazrul Nazeer**, Researcher of the Embedded Artificial Intelligence Research Laboratory at TalTech*

### 10:20 – 10.35 JRC Border Security Lab initiative – connecting technology research with operational needs

***Bartel Meersman**, Head of Unit for Transport and Border Security, Joint Research Centre, European Commission*

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### 10:35 - 11:15 Coffee Break and Networking

*Possible to agree on 1:1 meetings*

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

*11.15-11.45 **Experience of Using Unmanned Aerial Vehicles in the State Border Guard Service of Ukraine (ДПСУ). Countering Enemy Unmanned Aerial Vehicles in the State Border Guard Service of Ukraine (ДПСУ)***

***Andrii Prokopiuk**, Deputy Head of the Department for the Organization of Air Defense, Electronic Intelligence and Electronic Warfare of the Headquarters, Eastern regional Directorate of the State Border Guard Service of Ukraine*

***Serhii Romaniuk**, Deputy Head of Innovation and UAS Development Department, State Border Guard Service of Ukraine*

*11.45-12.25 **Discussion Sessions***

*1 **Aerial Unmanned Platforms and countermeasures***

*Led by **Andrus Padar** (EASS) and **Arko Gert Tuisk** (EPBGB)*

*2 **Maritime Unmanned Systems: Surface and Subsurface Solutions and countermeasures for Border Security***

*Led by **Armin Puust** (EPBGB) and **Aleksander Raketski** (EASS)*

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

- ***Veiko Kommusaar**, Deputy Director General responsible for Border, Estonian Police and Border Guard Board*
- ***Lauri Teppo**, Estonian Research Council/ Estonian Defence Forces*
- ***Aleksander Raketski**, Estonian Academy of Security Sciences*

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### 13:15 - 14:00 Lunch Break

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### 14:30 - 16:00 Showcase Extravaganza: DEMO Time