I-SEAMORE

Press-Release

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Integrated surveillance ecosystem for European Authorities responsible for
Maritime Operations leveraged by reliable and enhanced aerial support

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I-SEAMORE HOSTS WEBINAR ON "USE OF AI IN BORDER SECURITY" WITH SYNERGY PROJECTS

November 05, 2024 – The I-SEAMORE project successfully hosted an insightful webinar titled "Use of AI in Border Security," bringing together industry leaders and project partners to explore the transformative potential of AI-driven solutions in strengthening border security. Held virtually via Zoom, on October 30th, the event attracted a varied audience eager to understand how Artificial Intelligence (AI) can transform border security measures and improve safety, efficiency, and transparency in a rapidly changing world. With an agenda packed with cutting-edge presentations from renowned experts, the 1.5-hour webinar provided a comprehensive overview of AI's role in maritime applications, customs operations, and border control.

The event opened with a warm welcome from Josipa Arapović, representing F6S - the I-SEAMORE partner responsible for Communication & Dissemination activities, who introduced the speakers and set the stage for an informative session highlighting some of Europe's leading projects in border security technology.

1. KEY PRESENTATIONS

I-SEAMORE: AI Solutions for Maritime Security

Gregor Pavlin from Thales Group presented on behalf of the I-SEAMORE project, shedding light on AI-based solutions designed to improve situation awareness in maritime settings. Pavlin outlined the primary motivations for using AI in maritime security, the various AI techniques integrated into I-SEAMORE, and approaches to building trustworthy AI systems that can be evaluated effectively. This segment underscored the pressing need for advanced, reliable technology in maritime operations.

ODYSSEUS: AI-Driven Decision Support Systems in Border Security

Philippos Orfanoudakis of SQD spoke about ODYSSEUS, a project leveraging AI-driven decision support systems (DSS) to facilitate smooth and secure border crossing. He highlighted the role of Explainable AI (XAI) in turning decision-making processes more transparent and understandable for border authorities, alongside the benefits for travellers, such as reduced wait times and improved security measures.

Follow the ODYSSEUS project:

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- [LinkedIn](#)
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BAG-INTEL: Revolutionising Customs Operations

Henrik Larsen from Legind Technologies introduced BAG-INTEL, an AI-powered customs solution aimed at transforming baggage control at international airports. The presentation covered the operational scenarios where BAG-INTEL's AI detection and risk assessment features add value, offering efficient and non-intrusive solutions for customs operations.

Follow the BAG-INTEL project:

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FLEXI-Cross: AI for Adaptive Border Control

George Agapiou from WINGS ICT SOLUTIONS, representative from FLEXI-Cross project, presented on AI's application in modular border control processes. Agapiou discussed how AI is used in computer vision for detecting unexpected patterns and onboard sensors for real-time data analysis, as well as GUIs designed for multimodal, AI-based pattern detection.

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2. FUTURE DIRECTIONS AND NEXT STEPS

The event concluded with a session summarising key takeaways and exploring the future of AI in border security. Participants received information on upcoming resources, including details on the next I-SEAMORE webinar scheduled for December 2024, where more insights into AI applications in security will be shared.

3. ACCESS TO THE FULL WEBINAR

The webinar recording is available on I-SEAMORE's YouTube Channel for those unable to attend, providing a valuable resource for anyone interested in the latest AI advancements in border security.

For further details about I-SEAMORE and upcoming events, please visit the official website or follow the project Social Media: LinkedIn and Twitter/X.

Media Contacts

For any questions, don't hesitate to contact us:

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