



**ODYSSEUS**

## **Unobtrusive Technologies for Secure and Seamless Border Crossing for Travel Facilitation**

### **ODYSSEUS FINAL EVENT AND PILOT**

|                                                                                                                     |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of the meeting                                                                                                 | 26 <sup>th</sup> & 27 <sup>th</sup> of November 2025                                                                                                                                                                                                                              |
| Place                                                                                                               | Rapiscan Systems, Stoke on Trent & Manchester                                                                                                                                                                                                                                     |
| Hosting partner                                                                                                     | Rapiscan Systems                                                                                                                                                                                                                                                                  |
| <br>Funded by the European Union | <i>ODYSSEUS has received funding from European Union's Horizon Europe Innovation Programme under Grant Agreement N°101073910. Content reflects only the authors' view and European Commission is not responsible for any use that may be made of the information it contains.</i> |

### **SCHEDULE OF ACTIVITIES**

#### **26<sup>TH</sup> OF NOVEMBER 2025**

**Location:** Stoke-on-Trent, Staffordshire, United Kingdom

| Time (GMT)  | Agenda Item                                                                                                                                                                                                                                                                             |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00-11:00 | Sign in, break into groups and site safety briefing                                                                                                                                                                                                                                     |
|             | DEMO OVERVIEW:<br><br><b>Demo 1 Carview pilot activities:</b><br>Inspection and presentation on the technology deployed on Rapiscan's Carview system as part of the project, KPI testing pilot activity to retest failed KPI's after last pilot. Opportunity for guests to learn how to |

| Time (GMT)  | Agenda Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <p>use Rapiscan's Cargoinspect Software to analysis images.</p> <p><b>Demo 2 Test facility tour and review of train pilot images:</b><br/> A tour of the X-ray Imaging Laboratory which is a state-of-the-art facility design for subsystem and system level testing of X-ray imaging hardware. The tour will also include an overview of the process Rapiscan use to capture x-ray images of threats for that are then inserted into stream of commerce images to create data sets for the development of InSight algorithms.</p> <p><b>Demo 3 Insight demonstration:</b><br/> A presentation of the InSight software suite to showcase threat detection capabilities across various systems, followed by a people counting algorithm demonstration using interesting stream of commerce cases.</p> <p><b>Demo 4 Factory tour:</b><br/> A tour of the Rapiscan site at Stoke to give an understanding of cargo and vehicle inspection products, their main components, how they are brought together, and commissioned ready for the customer. This will include a tour of the detector array lab, the P60/G60 inventory area, the M60 construction area, and the commissioning yard.</p> |
| 11:00-12:00 | <p><b>Demonstration slot 1:</b></p> <p>Group 1: Carview pilot activities.<br/> Group 2: Test facility tour and review of train pilot images.<br/> Group 3: Insight demonstration.<br/> Group 4: Factory tour.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12:00-13:00 | <b>Demonstration slot 2:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Time (GMT)  | Agenda Item                                                                                                                                                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | Group 4: Carview pilot activities.<br>Group 1: Test facility tour and review of train pilot images.<br>Group 2: Insight demonstration.<br>Group 3: Factory tour.                                     |
| 13:00-14:00 | Marquee lunch                                                                                                                                                                                        |
| 14:00-15:00 | <b>Demonstration slot 3:</b><br><br>Group 3: Carview pilot activities.<br>Group 4: Test facility tour and review of train pilot images.<br>Group 1: Insight demonstration.<br>Group 2: Factory tour. |
| 15:00-16:00 | <b>Demonstration slot 4:</b><br><br>Group 2: Carview pilot activities.<br>Group 3: Test facility tour and review of train pilot images.<br>Group 4: Insight demonstration.<br>Group 1: Factory tour. |
| 16:00-16:15 | Pilot conclusion and return coach trip                                                                                                                                                               |

**27<sup>TH</sup> OF NOVEMBER 2025**

**CONFERENCE & POLICY DISCUSSIONS ON THE FUTURE OF BORDER TECHNOLOGIES**

**Location:** Barbirolli Room in The Bridgewater Hall, Lower Mosley Street, Manchester M2 3WS, United Kingdom

| Time (GMT)    | Agenda Item                                                                                                                                                                                                                  | Managed By         |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 8:30 – 09:00  | Registration & Welcome Coffee                                                                                                                                                                                                |                    |
| 9:00 – 9:15   | <b>Opening Session - Welcome and introductory speech</b><br>An introduction to the ODYSSEUS project and its journey towards developing innovative, unobtrusive technologies for secure border management.                    | SIMAVI/RAPI        |
| 9:15 – 10:00  | <b>ODYSSEUS Platform Showcase: From Concept to Demonstration</b><br>A live or video demonstration of the ODYSSEUS platform, highlighting how integrated technologies improve border surveillance and traveller facilitation. | SIMAVI/THALES/RAPI |
| 10:00 – 10:25 | <b>End-User Perspectives: Field Experience &amp; Insights</b><br>End users share their real-life experiences and feedback from pilot deployments, emphasizing lessons from operational environments.                         | RBP                |
| 10:25 – 10:30 | Q&A                                                                                                                                                                                                                          |                    |
| 10:30 – 10:45 | Coffee break                                                                                                                                                                                                                 |                    |
| 10:45 – 11:00 | <b>Key Lessons Learned Throughout ODYSSEUS Project</b>                                                                                                                                                                       | TEL                |

| Time (GMT)    | Agenda Item                                                                                                                                                                                         | Managed By                    |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|               | Key insights and takeaways gathered throughout the development and testing of the ODYSSEUS solutions.                                                                                               |                               |
| 11:00 – 11:05 | Q&A                                                                                                                                                                                                 |                               |
| 11:05 – 11:15 | <b>Policy Recommendations &amp; Strategic Outlook</b><br>Panel of policy-level conclusions and recommendations derived from the project outcomes, supporting future border management strategies.   | RAPI                          |
| 11:15 – 11:25 | Q&A                                                                                                                                                                                                 |                               |
| 11:25 – 11:40 | <b>Sister Project Spotlight: SAUST – High-Resolution vapour Screener for AUtomatic and faST belongings scanning</b><br>Presentation of the EU-funded SAUST project                                  | SAUST Project Representatives |
| 11:40 – 11:55 | <b>Synergies with Projects: ORBIS</b><br>Presentation of EU-co-funded ORBIS project                                                                                                                 | ORBIS Project Representatives |
| 11:55-12:15   | <b>Synergies with Sister Projects: PARSEC- Lessons learned</b><br><b>Borderlink- presentation</b><br>Presentation of PARSEC and Borderlink EU-funded projects                                       | CBRA                          |
| 12:15 – 12:35 | <b>Ethics, Legal &amp; Societal Perspectives in ODYSSEUS</b><br>Exploring the ethical and societal dimensions of border security technologies and the lessons learned during the project lifecycle. | ISIG                          |