



CITYAM - Preparing cities for sustainable urban air mobility

D3.4 Report on Result Dissemination beyond the Consortium

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30.12.2025



Summary

This Report on “Result Dissemination beyond the Consortium” serves as a comprehensive experience booklet, documenting the CITYAM project's outreach, communication, and lobbying efforts. Its core purpose is to provide a practical resource for European cities, including those in the Baltic Sea Region (BSR), that are involved in or planning Urban Air Mobility (UAM) or similar smart city initiatives. The report synthesises key dissemination activities in the CITYAM partner cities, details stakeholder engagement and round table discussions, and provides an overview of participation and perceived impact from notably international events. Furthermore, it summarises lobbying activities at both EU and national levels and concludes with a summary of the successful CITYAM Final Conference from 9 December 2025. The Report aims to transfer valuable knowledge, best practices, lessons learned, and successful communication strategies to foster broader European development and collaboration in the UAM field.

The CITYAM project (funded by interreg Baltic Sea Region, 2023-2025), focused on advancing Urban Air Mobility, necessitates robust and effective dissemination of its results and experiences to maximise its impact and ensure knowledge transfer beyond the Consortium partners. This D3.4 Report on Result Dissemination beyond the Consortium is a crucial Deliverable serving as a comprehensive documentation of these dedicated CITYAM outreach and communication efforts. It is envisioned not merely as an official project document but as a vital "experience book" - a practical guide and resource for other European cities undertaking similar initiatives in the field of UAM or related smart city innovations.

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1. Introduction

The CITYAM project (funded By Interreg Baltic Sea Region, 2023-2025), a pioneering pan European initiative dedicated to advancing UAM, is committed to ensuring that its valuable outcomes, insights, and practical experiences are not confined to its Consortium partners. Maximising the project's overall impact and facilitating widespread knowledge transfer are paramount objectives. This D3.4 Report on Result Dissemination beyond the Consortium stands as a pivotal deliverable within the project lifecycle. It serves as a comprehensive and well-documented record of all dedicated CITYAM outreach, communication, and knowledge-sharing efforts targeted at stakeholders outside the immediate partnership.

This report is envisioned as far more than a mere official project document fulfilling contractual obligations. Instead, it is conceived as an "experience book"—a rich, practical resource crafted for other European cities that are either contemplating or actively undertaking UAM initiatives. By detailing the successful strategies, and the specific dissemination channels employed, this document aims to accelerate the adoption of UAM technologies and best practices across the continent, thereby contributing to the European future of sustainable Urban Air Mobility.

1.1 Report outline

The structure of this Report is designed to systematically present the dissemination and lobbying activities undertaken by the CITYAM consortium.

- **Introduction** - Chapter 1 defines the report's context, purpose, and target audience.
- **Local Roadshows** - Chapter 2 details the outcomes of the multi-country CITYAM Local Roadshow events held in Finland, Sweden, Germany, Latvia, Estonia, and Poland, showcasing national and local engagement.
- **Stakeholder Engagement:** Chapter 3 provides an analysis of the stakeholder engagement and resulting round table reports from all partner countries, highlighting local cooperation efforts in future UAM development.
- **Event Participation:** Chapter 4 assesses the project's participation and perceived impact across various significant international events, demonstrating CITYAM's active role in the wider UAM ecosystem.
- **Lobbying Activities:** Chapter 5 summarises the strategic lobbying activities undertaken, underscoring the project's efforts to influence policy and regulatory frameworks.
- **Final Conference:** Chapter 6 concludes with a summary of the CITYAM Final Conference in Hamburg, including its organisation, participation, and key outcomes.

1.2 Purpose and target group

The D3.4 Report on Result Dissemination beyond the Consortium serves as a comprehensive documentation of the CITYAM outreach and communication efforts. Its primary purpose is to be made readily available within the project's official document library, ensuring accessibility for all relevant stakeholders. More significantly, this Report is envisioned as an "experience book"—a practical resource for other European cities undertaking similar initiatives. This includes, but is not limited to, similar projects focused on Urban Air Mobility (UAM) or future UAM initiatives planned within the partner cities.

Furthermore, the insights and documented best practices within this Report are specifically intended to assist other cities across the Baltic Sea Region (BSR) and beyond that are contemplating or embarking on UAM development or related smart city innovations. By detailing the dissemination strategies, their implementation, and their outcomes, this Report aims to transfer valuable knowledge, and successful communication tactics to foster broader European development and collaboration in the UAM field.

2. CITYAM Roadshow event summary per country

One Roadshow was organised in each partner city in the last months of the project with the aim to disseminate CITYAM results and to help the target groups to adapt the solutions. The Roadshows targeted organisations from all around the respective Baltic Sea Region countries. Each Roadshow was either followed by or combined with at least one round table event, with stakeholders in each of the partner countries (e.g. other municipalities or regions) for future UAM related collaboration, and to encourage the use of CITYAM solutions in the daily work.

2.1 The Roadshow in Finland

Date and time: 2.12.2025, 09:00 - 16:00 (event in Finnish)

Place: On-site at the Finnish Aviation Museum

Event Organisation: a combined event: the Final Conference of CITYAM and the Kick-off Conference of a new project called Metropolitan-UAM (1.10.2025 - 1.7.2027). CITYAM covered the catering costs, while Metropolitan-UAM covered the venue costs. Dissemination and agenda setting was done jointly.

Participants: There were 86 registered participants, of which 68 people joined on-site. Of these, 53% were local & regional authorities, incl. city subsidiaries (from all around Finland),

23% were research and universities of Applied Science, 18% were companies / commercial organisations and 5% were national authorities or network organisations.

Summary of the agenda: The Roadshow was both the final event of CITYAM and the kick-off event of the new Metropolitan-UAM project. This latter is a 20-month regional collaboration project (ERDF-funded) that involves Forum Virium Helsinki, City of Helsinki, City of Vantaa (Coordination) and VTT Technical Research Centre of Finland. It will build on CITYAM results.

The conference content focused on the current state, regulations, strategy, and integration of Urban Air Mobility (UAM) and drones in Finland, with a strong emphasis on sustainability and collaboration.

Tiistai 2. joulukuuta 2025

Kaupunki-ilmailu Suomessa: Nykyiset ja tulevat näkymät



Loppukonferenssi



Avajaiskonferenssi



CITYAM Pilot: Final plan
Same route but flying in
October / November 2025
1,5 year process all in all



Key Topics and Schedule:

- Welcome and Opening Speeches (Business Vantaa & Forum Virium Helsinki)
- Keynotes on the Current Situation and Regulatory Sustainability in Finland, including a focus on Healthcare Logistics in Helsinki (CITYAM pilots) (City of Vantaa & FVH).
- Panel Discussion: Finland's Drone Strategy – Reality or Wishful Thinking? (Moderator: Forum Virium Helsinki; Panelists: KYMP, VTT, PIA ry).
- Keynotes on Strategic Vision and Cross-Border Collaboration for UAM:
- Helsinki's preparations for sustainable UAM: U-Space Project (KYMP).
- Promoting UAM collaboration across city borders: Metropolitan UAM Project (BV).
- Networking and Lunch.
- Panel Discussion: Promoting UAM Innovation and R&D for Finnish SMEs (Moderator: Business Vantaa; Panelists: Into Seinäjoki, Miksei Mikkeli, Business Tampere).
- Keynote: Integrating UAM into Urban Planning – CITYAM CGIS tool for landing sites (National Land Survey of Finland).
- Coffee Break.
- Keynote: Public attitudes towards UAM & drones in Helsinki - CITYAM results (FVH).
- Panel Discussion: Air Traffic Management – The role of cities in U-Space development and governance (Moderator: KYMP; Panelists: Business Vantaa, VTT, FVH).



- Closing Remarks: Forum Virium Helsinki as CITYAM Coordinator and Business Vantaa as Metropolitan UAM Coordinator.

Organizations Involved as speakers: Forum Virium Helsinki, Business Vantaa, City of Vantaa, KYMP, VTT, Puolustus- ja Ilmailuteollisuus PIA ry, National Land Survey of Finland, Into Seinäjoki, Miksei Mikkeli, Business Tampere.

Roadshow event communication / dissemination: We sent out a save-the-date around 2 months before the event. Then formal invitations were sent out around 6 weeks, 4 weeks and again 2 weeks before the event. We used the existing Finnish CITYAM contact list that was built up during the project lifetime with stakeholders from all around the country. This list has around 240 members. In addition, it was sent to various relevant other ongoing projects and networks in Finland, with the request to disseminate the invitation. A week before the date a reminder was sent out again with more practical information about the event and that there were still some open spots left. The day before the event another reminder with practical information was sent out directly to the participants, who had signed up for the event, via email.

Materials: We had a CITYAM-branded powerpoint, printed versions of the CITYAM Roadmap, the CITYAM project brochure (and a U-space 1-pager in Finnish). We had the CITYAM roll-up visible during the event. A signed participant list is available.

Outcomes: The results of the satisfaction survey sent out straight after the event was as follows: of the 86 registered people, 36 completed the short feedback survey (42% reply rate), asking their satisfaction with the event on a scale of 1-5. Of these, 25 answered “5”, i.e. extremely satisfied and 11 answered “4”, i.e. satisfied. Making the average grade 4.7, which is a very good score.

Many of the open comments we received via the feedback form also reflected the success of the event. Some examples of the feedback:

“There was a good group of experts there and the place where the event was held was quite excellent. The presentations by Tommo Koivusalo and Christina Suomi in particular were convincing and created faith in the future of drone operations.”

“Diamond set!”



“It was a great opportunity! It's great to see and hear, above all, that the shared will between the Helsinki Metropolitan Area and smaller urban areas to ramp up drones is unprecedentedly strong and pulling together. “

“ It felt like the fog was lifted and the gap was revealed. The pace of progress in urban aviation seems hopelessly slow with the current model. Perhaps these things should be promoted at the national level.”

“The event was great. Thank you for the well-organized event!”

2.2 The Roadshow in Sweden

Date and time: 2025-11-18, 09.00 - 12.00 (event in Swedish)

Place: On-site at the City of Stockholm office

Event organisation: The target group was mainly focused on municipalities within the region of Stockholm including three representatives from the Region of Stockholm.

Participants: There were 18 representatives such as traffic planners, mobility planners and urban planners, from 10 different municipalities within the region: Stockholm, Botkyrka, Värmdö, Danderyd, Vallentuna, Lidingö, Nynäshamn, Sollentuna, Järfälla and Nacka. There also were 2 representatives, infrastructure strategist and aviation safety strategist, from the region of Stockholm.

Summary of the agenda:

- **09:00–09:15 – Welcome & Check-in:** Introduction and discussion of drone experiences.
- **09:15–09:30 – Introduction to CITYAM:** Background, project context, and aims of the training session.
- **09:30–10:15 – GIS Tool & Collaborative Planning:** Tool walkthrough, key findings from the collaborative planning report, and demonstration.
- **10:15–10:30 – Coffee break**
- **10:30–11:15 – Public Acceptance Toolkit:** Presentation of the Excel tool, insights from the report, survey results, and comparison with other municipalities
- **11:15–11:45 – UAM Roadmap:** Overview of the roadmap's five steps and explanation of the working approach
- **11:45–12:00 – Closing:** Reflections, next steps, and introduction of a follow-up assignment.

Purpose and Goals: The purpose of the day was to share CITYAM project results with Stockholm municipalities and demonstrate the digital tools developed within the project (GIS tool, Public Acceptance Toolkit, UAM Roadmap). The session aimed to build

understanding of how these tools can support UAM-related planning and decision-making, and to encourage collaboration and knowledge exchange.

The goals were to provide practical training in the CITYAM tools, support their adaptation for local contexts, strengthen participants' capacity to work with UAM issues, and establish a basis for continued dialogue, including a follow-up meeting.

To support continued learning and prepare for a follow-up meeting tentatively scheduled for December 12, participants were given a short homework assignment:

- **Identify a concrete use case** Reflect on at least one specific area where CITYAM tools could support planning or decision-making in your municipality. Consider which internal processes or projects might benefit from these tools.
- **Test the tools locally** Choose one of the digital tools demonstrated during the training and apply it to a relevant scenario from their municipality. Document the observations briefly: What worked well? What challenges did they encounter? What questions emerged?
- **Explore collaboration ideas** Consider potential forms of collaboration with other Stockholm municipalities around UAM and the use of CITYAM tools.

These reflections formed the basis for shared discussion and peer learning during the December follow-up.

Roadshow event communication / dissemination: A total of around 80 people from different municipalities within the region were invited via a calendar invite in September already. It was sent out and communicated as a free of charge event for municipalities. A week before the 18th of November a reminder was sent out again with more practical information about the roadshow and that there were still some open spots left. The day before the roadshow was held another reminder with practical information was sent out directly to the participants, who had signed up for the event, via email.

Materials



Outcomes: The roadshow successfully introduced Stockholm municipalities to the project’s digital tools and initiated a broader discussion on how UAM may influence future municipal planning and decision-making. While participants generally had limited prior knowledge of UAM, several municipalities were already using drones in small-scale applications such as traffic analysis, mapping, and inspections. This practical experience contributed to a high level of curiosity, and participants engaged actively with questions and ideas throughout the day.

Across the discussions, several key insights and reflections emerged:

- **GIS Tool:** Participants highlighted the importance of considering data security when working with the tool—particularly when sharing sensitive or operationally critical spatial data across departments or municipalities.
- **Public Acceptance Toolkit:** Municipalities emphasized that public acceptance is fundamental to any UAM development. They saw potential to use the toolkit for a range of communication and engagement activities beyond UAM, including broader public dialogue on new technologies.
- **UAM Roadmap:** The roadmap was appreciated as a clear, structured entry point for municipalities at an early stage of understanding the topic. Many felt it provides a strong foundation for assessing where their municipality currently stands and what steps may be needed going forward.
- **Strategic Need for Collaboration:** A significant takeaway was the need for continued dialogue—both between municipalities and with the region—on how UAM should be addressed in long-term planning, including integration in comprehensive plans and strategic mobility frameworks.

2.3 The Roadshow in Germany

Local Roadshow Event 1: DronePORT Connect Event

Date: 11.7.2025 (event in German)

HAV and HPA jointly presented the latest status of CITYAM on stage during the one year anniversary of the opening of the Hamburg dronePORT from where we also flew our CITYAM use cases. We provided updates to the solutions and project outputs including the GIS tool, the UAM roadmap and the public acceptance toolkit, that had been completed and what remaining work is still ongoing. In



attendance were approx. 150 participants from Hamburg, including public authorities such as police and fire departments. We also had a joint booth with other UAM projects and were on hand the full day to answer questions about the project. The agenda below reflects the intent of the CITYAM project in that we had several public authority stakeholders coming together to present their current UAM



CITYAM at dronePORT Connect, July 2025

The agenda:

	Zeit		Programmpunkt
	9:00	9:15	Ankunft und erster Kaffee
	9:15	9:30	Eröffnung der Veranstaltung
Sicherheit & Verkehrsmanagement	9:30	10:00	DaaS Betriebsdemonstration – Live Demo
	10:00	10:30	Polizei Hamburg – Live Demo
	10:30	11:00	Rotation & Netzwerk
	11:00	11:30	HHLA Sky ?
	11:30	12:00	Frequentis – Systeme & UTM – Live Demo
Infrastrukturmanagement der Zukunft	11:00	11:30	DB - Gleiskontrolle aus der Luft (Aerial UAS)
	11:30	12:00	LSBG – Live Demo
	12:00	12:30	Gas - Pipeline Inspektion (Beagle) – Live Demo

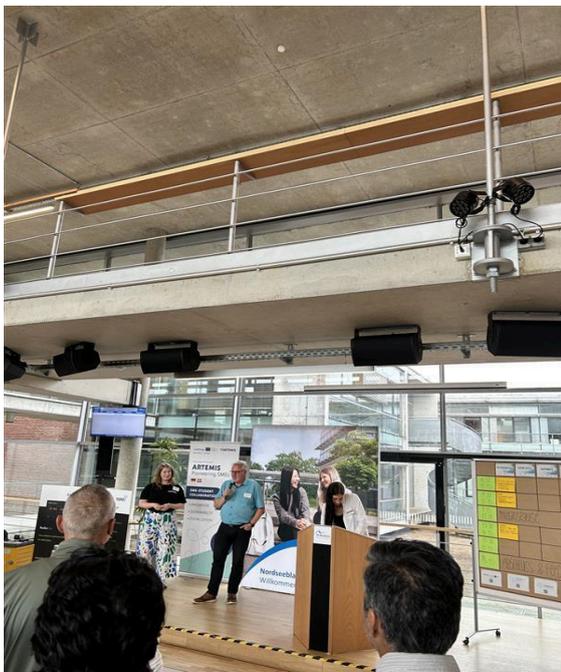
	12:30	13:30	Mittag & Rotation
	13:30	14:00	CQO - Robotik gestützte Wartung der Köhlbrandbrücke
	14:00	14:30	Projekt CITYAM – Live Demo
Infrastruktur, F&E	14:30	15:00	Rotation & Netzwerk
	15:00	15:30	ZAL Fliegen mit H ² - Live Demo
	16:00	End	Sun Downer & Networking-Events

Local Roadshow Event 2: Heide, Schleswig Holstein

Date: 11 September, 2025

Who organized/presented: Hamburg Aviation & Hamburg Port Authority

Stakeholders: Economic development stakeholders from within and beyond Hamburg, including at least 2 other federal states in northern Germany. This event brought together various members of the drone community from all over northern Germany to present ideas and solutions in the world of drones. We had the opportunity to talk about the development of our ground infrastructure as part of the CITYAM project at dronePORT, explain the individual solutions and outputs, answer questions from the guests in attendance, and discuss the solutions with the attendees.



HPA presenting CITYAM at the interactive workshop in Heide, Schleswig Holstein



2.4 The Roadshow in Latvia

Date: 12.11.2025 (event in Latvian)

Place: Riga municipality

Event Organisation: The roadshow event was organised by the City of Riga Development Department within the framework of the Interreg Baltic Sea Region project CITYAM – City Readiness for Sustainable Urban Air Mobility.

The event was prepared and implemented in close cooperation with Riga Technical University, members of the municipal UAM/drone working group, and national stakeholders, including representatives from the Civil Aviation Agency, Ministry of Transport, and the Latvian Association of Remotely Piloted Aircraft Systems (LARPAS).

Participants: The event gathered approximately 40 participants, representing the following target groups: Municipal authorities (City of Riga departments and UAM working group); National institutions (Ministry of Transport, Civil Aviation Agency); Academic and research institutions (Riga Technical University); Industry and professional associations (drones, mobility, digital solutions) and Representatives of large Latvian cities and public-sector organisations. This ensured a balanced mix of policy, planning, academic, and industry perspectives.

Summary of the agenda: The event took place on 12 November, 13:00–17:00, at Mercure Riga Centre Hotel, Riga. The agenda included:

- Presentation of CITYAM project results and Riga’s experience
- Presentation of Riga Guidelines for drone integration into the urban mobility ecosystem
- Panel discussion on urban air traffic challenges and integration opportunities in Riga
- Demonstration of drone planning tools for municipalities
- Demonstration of 5G4Lives project best practices and pilot flights
- Roundtable discussion on the future of drones in Riga and other Latvian cities
- Networking and experience exchange

Roadshow event communication / dissemination:

The event was promoted through direct email invitations to targeted stakeholder groups. Communication focused on reaching decision-makers, planners, regulators, researchers, and industry representatives involved in mobility, aviation, digitalisation, and urban planning.

Materials: Event materials included presentation slides from speakers and photos from the event.





Outcomes: The roadshow confirmed strong stakeholder interest in continuing the development of drone mobility in Riga and moving from strategic planning to implementation. Key outcomes include:

- Validation of the **Riga Drone Integration Guidelines** as a practical planning and coordination tool for integrating urban air mobility into municipal planning and decision-making processes.
- Recognition of the **GIS-based drone take-off and landing site identification tool**, developed in cooperation with Riga Technical University, as a valuable instrument for spatial planning and evidence-based decision-making.
- Positive feedback on the **5G4Lives pilot flights**, underlining the importance of practical testing, inter-institutional cooperation, and real-life demonstrations alongside strategic and regulatory work.
- Broad consensus that **urban air mobility topics must be further integrated into key planning documents**, including the Sustainable Urban Mobility Plan (SUMP) and other related mobility and spatial planning strategies.
- Clear agreement on the need to **establish a dedicated drone management centre within the City of Riga**, potentially within the Traffic Management Centre, to support future **U-space solutions**, coordinate drone operations, manage data flows, and ensure alignment between national regulation and local implementation.
- Need for the development of a **centralised drone flight registration and information platform**, allowing the registration of all drone flights in Riga, increasing transparency, supporting enforcement, reducing illegal flights, and improving public awareness and trust.

Overall, the event strengthened cooperation between public authorities, academia, and industry, and provided a concrete roadmap for the **next phase of urban air mobility development in Riga**, focusing on governance, digital tools, and operational readiness.

2.5 The Roadshow in Estonia

Date: 03.12.2025

Place: Science Centre AHHA, Tartu, in the main lecture hall.

Event Organisation: The CITYAM Roadshow public event “Avasta tuleviku linn – droonid ja linnaline õhuliiklus Tartus!” was organised jointly by two EU-funded projects: CITYAM and SmartSkies. The event was open and free of charge.

Participants: A total of 38 people from various interest groups participated in the event. The target audience and expected participant types were clearly defined:

- General public interested in drones, technology, or city development
- City officials and planners
- Industry representatives (drone operators, tech companies)
- Regulatory authorities (Transport Administration, Data Protection Inspectorate)
- Academia and students (University of Tartu, tech fields)
- Local community members participating in the public feedback session

Summary of the agenda: The full-day programme introduced the results of the CITYAM and SmartSkies projects, international best practices in Urban Air Mobility (UAM), and featured hands-on drone demos and public discussions. Link to agenda: <https://tartu.ee/et/drooniseminar>

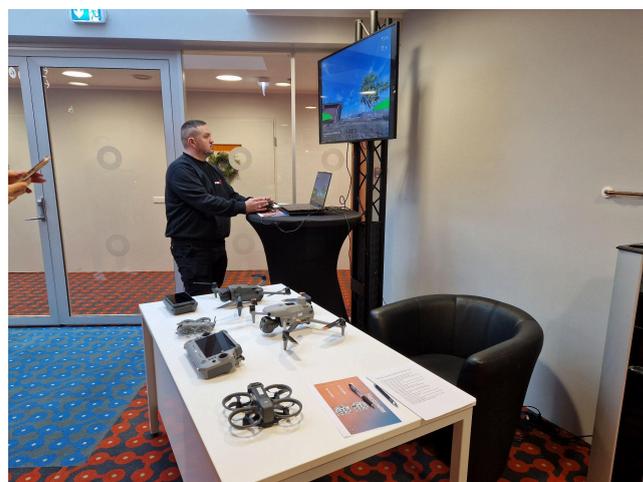
Highlights of the Agenda:

- Opening & greetings (Raimond Tamm, Deputy Mayor of Tartu City)
- Overview of CITYAM project – Jaanus Tamm, Tartu City Government
- SmartSkies project updates, incl. BVLOS testing in Tartu – Peeter Unt, Tartu Science Park
- International examples: Drone applications in Hamburg Port – Gernot Steenblock and
- Dublin City's drone strategy and the use of drones in Dublin. (Aleksandra Kocon/Dublin)
- Panel discussion: Benefits of UAM for Tartu
- Outdoor drone demos, indoor FPV drone simulator
- Practical workshops on a) How to choose a drone, b) Legal aspects of drone use (Transport Administration, Data Protection Inspectorate, legal experts) and c) Rights of citizens regarding drones



- University of Tartu drone ground-risk assessment tool demo
- Public open discussion: Where should drones be allowed, height limits, community concerns etc.
- Interactive polling using mentimeter wall was available throughout the day

Roadshow Communication / Dissemination: Communication for the event included a public event invitation distributed via CITYAM and SmartSkies channels, Tartu City communication channels and partner networks and registration was managed via a dedicated forms link. Messaging emphasized innovation, EU-funded project results, and public engagement in drone policy discussions.



Outcomes: Key outcomes of the event include:

- Increased public awareness of UAM technologies and upcoming drone regulations
- Presentation of CITYAM and SmartSkies results, incl. cross-border and local BVLOS trials
- Knowledge exchange with international partners (e.g., Hamburg Port, Dublin City)
- Community engagement through the public discussion on drone integration into the city
- Improved understanding of regulatory requirements; Privacy considerations and Citizen rights related to drone operations
- Hands-on experience with drones, simulators, and risk-assessment tools
- Input collected via the interactive poll wall to support Tartu's future UAM planning

A Roadshow summary (including presentations) is available on the city project website:

<https://cityam-tartu.hub.arcgis.com/pages/cityam-ja-smart-skies-roadshow~5be82b6b931a41bab3da3f6e03c4d64f>

2.6 The Roadshow in Poland

Date and time: 27.11.2025, 09:00 - 12:00

Name: “Seminar summarizing the implementation of the CITYAM project. CITYAM Roadshow.” (in Polish)

Place: Conference room in a hotel



Event Organisation: It was supposed to be a side event of a larger conference focusing on smart city. Due to the cancellation of the conference and its postponement until spring, the roadshow has become an independent event.

Consequently the CITYAM Roadshow was delivered by the local project coordinator, specifically employees of the Public Transport Authority (Magdalena Szymańska, Marzena Butowska-Grześ, Agnieszka Mazur), with the support of an event company.

Participants: There were 25 registered participants, but in the end, 29 people joined on-site and an additional 10 people joined online. Around 52% were from local & regional authorities, including city subsidiaries, 14% from companies / commercial organisations, 14% represented research institutions and vocational schools and 3,5% national authorities or network organisations.

Examples of affiliations/organisations: representatives of drone manufacturers, drone retailers and instructors/training companies, UAV Specialists, Gdynia City Hall, Gdańsk Roads and Greenery Authority, Łukasiewicz Institute of Aviation, Municipal Police Headquarters, Union of Polish Metropolises, Marshal's Office of the Pomeranian Voivodeship, Municipal Guard in Gdańsk, Conradinum Maritime and Technical Schools, Civil Aviation Authority, Voivodeship Fund for Environmental Protection and Water Management, Gdańsk-Gdynia-Sopot Metropolitan Area, Gdańsk Public Transport Authority (Active Mobility Unit).

Summary of the agenda:

- Magdalena Szymańska (Public Transport Authority in Gdańsk): **CITYAM facts and figures.** Leading and learning cities. Local Steering Committee. CITYAM in Gdańsk - milestones.
- Agnieszka Mazur (Public Transport Authority in Gdańsk): **Pilot projects involving the use of drones to support traffic safety audits carried out in Gdańsk.**
- Magdalena Szymańska (Public Transport Authority in Gdańsk): **Creating public acceptance and opinion poll results.**

- Aleksandra Kocon (Dublin City Council, Survey and Mapping, Drone Unit): **Use of drones in Dublin City Council** - Drone and Urban Air Mobility Strategy 2024-2029.
- Beata Stelmach-Fita (KEN University), Stanisław Biernat (InfoSolutions): **The potential of using 3D Digital Twins to support the risk assessment of UAV.**
- Bartosz Dziugieł, Łukasiewicz Institute of Aviation: **Assured UAM - what we already know about drones in the city.**
- Summary and Q&A

Roadshow event communication / dissemination: Invitations (email, phone, in person during other events) to people from the industry network built while working on the project; A mailing addressed to municipal units and local steering committee; LinkedIn posts for professional contacts with an invitation for people interested in the topic of cities air mobility.

Right: Magdalena Szymańska (Public Transport Authority in Gdańsk): **CITYAM facts and figures.** Leading and learning cities. Local Steering Committee. CITYAM in Gdańsk - milestones.



Left: Agnieszka Mazur (Public Transport Authority in Gdańsk) | **Pilot projects involving the use of drones to support traffic safety audits carried out in Gdańsk.**

Right: Magdalena Szymańska (Public Transport Authority in Gdańsk): **Creating public acceptance and opinion poll results.**



Left: Aleksandra Kocon (Dublin City Council, Survey and Mapping, Drone Unit): **Use of drones in Dublin City Council** - Drone and Urban Air Mobility Strategy 2024-2029.

3. Stakeholder engagement: Roundtable Reports

In addition to each Roadshow - and sometime in combination - at least one roundtable event was organised per partner country, with stakeholders relevant for future UAM related collaboration. The Roundtables were a bit smaller-scale meetings, with in-depth discussions, a.o to encourage the use of CITYAM solutions in the daily work of city staff.

3.1 Roundtable in Finland

Date: 7.11.2025

Participants: The event facilitated a discussion among sixteen (16) participants representing the City of Helsinki and other key Finnish authorities and stakeholders. Attendees included representatives from the Helsinki-Uusimaa Regional Council, Helsinki University Hospital (HUS), the Bloodbank, the Technical Research Centre of Finland (VTT), and other cities from around Finland. The discussions highlighted a strong consensus on the potential of drones, particularly in logistics for healthcare and rescue services, but also underscored significant challenges related to regulation, investment, and operational scaling.

Key take-aways: this focused round table event took place in Helsinki to address the future of Urban Air Mobility (UAM), notably drone logistics, and the necessary cooperation among Finnish stakeholders for scaling up drone operations for societal benefit. The round table event held in Helsinki served as a highly effective side event to the project's drone-based healthcare logistics pilots. This setting successfully brought together various key local, regional, and national stakeholders to discuss future Urban Air Mobility (UAM) cooperation.

The most significant challenge identified by participants is the current regulatory environment. It was noted that the current system is "not scalable but it works," and the complexity of regulations, particularly for Small and Medium-sized Enterprises (SMEs), acts as a barrier. Trust among authorities and a deeper understanding of regulations across all stakeholders were identified as critical needs. The high cost of drone operations (e.g. insurance) and the need for significant investment were also raised. Furthermore, the role of human resources was highlighted as a big cost.



Participants stressed that change must occur "in order to scale up regionally." This requires:

- Knowledge sharing and greater cooperation among different stakeholders to bring companies onboard.
- Active city involvement, leveraging its role in areas like building permits to maximise gains.
- National-level operations and regulatory alignment are needed, not just regional efforts.
- The issue of airspace ownership remains a point of varying views.

Several participants discussed the business and operational aspects of UAM:

- The concept of Drone-as-a-Service (DaaS) was proposed as a comprehensive model offering various services (e.g., video, measurements, logistics) via "dynamic procurement."
- Continuous demand is crucial for scaling up, not just relying on times of crisis.
- Logistics emerged as the most compelling use case, particularly for the Helsinki University Hospital HUS and Blood Services (e.g. blood samples transport over longer distances). The idea of complementing urgent with non-urgent flights (and aiming not to fly back empty) was suggested to build sustainable operations.
- The integration of drone logistics into the existing supply chain, including packaging requirements is an essential element.
- The need for city hubs or where products could be stored closer to end-users was mentioned as a way to optimise last-mile delivery.

To facilitate industry growth, cities can be engaged in innovation procurement through a joint tender process, expressing a variety of needs. The current transition period, described as a "grey area," requires cities to actively "make their voices heard and bring the use cases to the spotlight." Scaling up requires starting from small steps and a commitment to action. The importance of determining responsibility and insurance was a final, critical point. The possibility of operators with a Light UAS operator Certificate (LUC) from EASA and permission to fly SAIL III (in more densely populated areas) approved drones flying much more easily in cities offers a clear path forward, but the problem of managing the mix of amateurs and professionals in the air remains an issue that must be resolved for mass scaling.

3.2 Roundtables in Sweden

Roundtable 1 - Roundtable lunch discussion in Kista

Date: 2024.05.21 at 10.30-13.00

Participants: The roundtable brought together key actors from Sweden's drone ecosystem – representatives from national authorities, researchers, commercial companies, the city and region, as well as airport and air-navigation stakeholders.

Purpose: To bring together experts from industry, academia, and the public sector to discuss how cities can practically prepare for and accelerate the adoption of drones in urban environments.

Key Takeaways:

- Sweden needs a coordinated national approach to urban drone deployment.
- The first realistic use cases are within healthcare, emergency response, and low-density urban areas.
- Regulation, infrastructure, and funding are the main barriers to scaling.
- Public acceptance and clear communication are essential for trust and implementation.
- Sweden can benefit from international examples, especially countries that have already tested large-scale urban drone services.



Roundtable 2 - Farsta pilot

Date: 2025.10.10 from 10.00 - 11.30

Participants: The session brought together representatives from LFV (Air Navigation Services of Sweden), several administrative departments within the City of Stockholm, noise researchers from KTH Royal Institute of Technology, noise impact specialists from Karolinska Institutet, and an operational drone service provider (Nokia), 16 in total. This mix ensured a

broad range of perspectives covering regulation, municipal needs, research insights, health impacts, and practical operational experience.

Purpose: The round-table was organised in connection with a demonstration day linked to the Farsta pilot, where participants first engaged in a structured discussion before going on-site to observe a live drone flight. The aim was to bring together national and local stakeholders to assess how the tested “drone-in-a-box” system can move from technical trials to safe and effective operational use in an urban environment, considering regulatory, technical, environmental, and organisational dimensions.

Key Takeaways:

- Stakeholders identified key practical steps needed for deployment, including rooftop access, installation requirements, and power/charging infrastructure.
- Noise and environmental impacts were central discussion points, with researchers providing insights into how drone operations influence the urban soundscape and how municipalities can incorporate noise assessment into planning.
- The dialogue clarified roles and responsibilities across municipal and national actors, highlighting the need for coordinated procedures and communication frameworks.
- The session demonstrated that collaborative, multi-actor engagement is essential for transitioning from pilot demonstrations to real-world operational deployment of drone services.
- Insights from the discussion and live demonstration will support Stockholm’s continued work on integrating drone-based services into municipal operations.



Roundtable 3 – CITYAM Roadshow Follow-Up

Date: 2025.12.12

Time: 09.00 - 10.00

Participants : 4 (same participants who had participated in the CITYAM roadshow held on 2025.11.18)

A follow-up meeting was held on 12 December 2025 to capture progress and reflections following the CITYAM roadshow. Participants reported that internal dialogues on drone-related issues have been initiated in several organisations, primarily focusing on network-building and awareness-raising. While work has started, there was a shared understanding that development needs to proceed step by step and that internal anchoring within municipalities requires time.

In several municipalities, the topic has not yet been fully embedded in organisational structures. Participants highlighted the potential to make more active use of existing drones and identified initial steps such as developing high-level traffic or mobility overviews. Overall, the follow-up confirmed broad engagement across municipalities and the need to elevate drone-related issues more clearly on future planning agendas.

3.3 Roundtable in Germany

Local CITYAM roundtable event with Hamburg public authorities

Date: 25.11.2025

Participants: Hamburg Aviation and Hamburg Port Authority hosted a workshop at the dronePORT.

We invited Hamburg public authorities including the LSBG, LGV, New Mobility Solutions, BWA, BIS, & HPA, and presented the outputs of CITYAM. After the presentation we had good discussions with everyone about using the tools from the project and how to continue the lessons learned from CITYAM into future UAM integration work in the city. On a similar note but larger scale, we also discussed how the results live on beyond Hamburg and other cities. It was suggested that outputs can be shared with the UIC2 community and can also be posted in the EASA Sustainable Innovative Air Mobility (IAM) Hub, which is a digital platform initiated by the European Parliament and the European Commission as part of the Drone Strategy 2.0. The IAM Hub is a repository of information on urban air mobility which aims to help facilitate the safe, secure, efficient, and sustainable implementation of innovative air mobility services. Having CITYAM learnings and outputs on the IAM Hub would help ensure that they will reach a broad group of UAM stakeholders throughout Europe.



Roundtable event with Hamburg public authorities

3.4 Roundtable in Latvia

Date: 11.12.2025, in parallel with the **Roadshow event**

What: a dedicated platform for dialogue between local and national stakeholders on the future of drone mobility integration in Riga and other Latvian cities. The Round table confirmed strong stakeholder interest in continuing the development of drone mobility in Riga and moving from strategic planning to implementation. Overall, the event strengthened cooperation between public authorities, academia, and industry, and provided a concrete roadmap for the next phase of urban air mobility development in Riga, focusing on governance, digital tools, and operational readiness.

The outcomes of the roundtable discussion can be summarised as follows:

- Validation of the Riga Drone Integration Guidelines as a practical planning and coordination tool for integrating urban air mobility into municipal planning and decision-making processes.
- Recognition of the GIS-based drone take-off and landing site identification tool, developed in cooperation with Riga Technical University, as a valuable instrument for spatial planning and evidence-based decision-making.
- Positive feedback on the 5G4Lives pilot flights, underlining the importance of practical testing, inter-institutional cooperation, and real-life demonstrations alongside strategic and regulatory work.

- Broad consensus that urban air mobility topics must be further integrated into key planning documents, including the Sustainable Urban Mobility Plan (SUMP) and other related mobility and spatial planning strategies.
- Clear agreement on the need to establish a dedicated drone management centre within the City of Riga, potentially within the Traffic Management Centre, to support future U-space solutions, coordinate drone operations, manage data flows, and ensure alignment between national regulation and local implementation.
- Need for the development of a centralized drone flight registration and information platform, allowing the registration of all drone flights in Riga, increasing transparency, supporting enforcement, reducing illegal flights, and improving public awareness and trust.

3.5 Roundtable in Estonia

Date: 20 November 2025 from 10:00–14:00

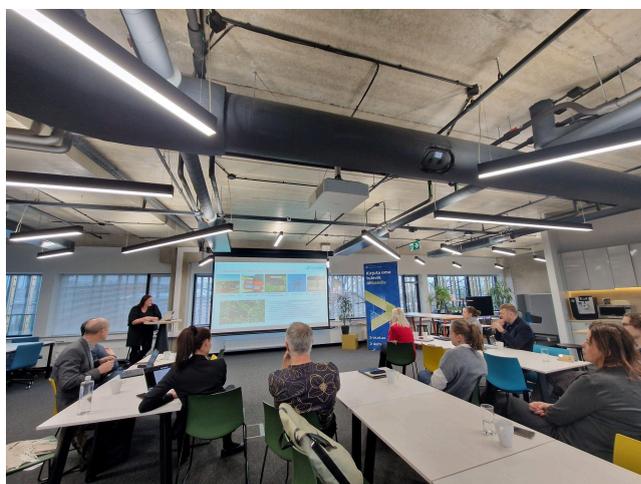
Venue: University of Tartu Delta Centre (Room: Sandbox)

Topic: Collaboration in Developing Urban Air Mobility (UAM)

Urban Air Mobility is a rapidly evolving field that brings new opportunities for safety, logistics, environmental protection, and urban planning. The City of Tartu is working with partners to identify the best solutions for the safe and sustainable use of drones.

A stakeholder roundtable event was organized to present and discuss Tartu's drone strategy and roadmap. The event included project presentations, networking, and a moderated roundtable discussion on the opportunities and limitations of urban drone use. Stakeholders jointly explored next steps for advancing urban air traffic development, followed by conclusions and closing remarks.

The event was attended by 15 participants (research, private companies, municipality, development organisations) from local and national level. The stakeholder roundtable on Tartu's drone strategy and roadmap proved highly effective, as it brought together municipal representatives, project partners, and stakeholders to discuss strategic project outputs in a structured yet interactive format. The combination of



project presentations and moderated discussion enabled two-way knowledge exchange and helped position the CITYAM results within the broader context of urban air mobility development, thereby increasing stakeholder ownership and the likelihood of long-term uptake.

Objectives were to a) Present the results of drone-related projects; b) Discuss the opportunities and challenges of drone use and c) Collect stakeholder input to shape the future of Urban Air Mobility.

The outcomes can be summarized as a) A clearer understanding of the possibilities and limitations of drone deployment; b) Mapping of collaboration needs and opportunities and c) Input for Tartu's drone strategy.

3.6 Roundtable in Poland

Date: 27.11.2025

Since the Gdansk CITYAM team managed to encourage a diverse group of urban air mobility stakeholders to participate in the CITYAM Roadshow in Gdańsk, the only logical choice was to organize another milestone in this project, namely a CITYAM roundtable event, on the same date. The roundtable was moderated by a representative of the Łukasiewicz Institute of Aviation - Bartosz Dziugiel, who had also presented during the Roadshow.

Participants: 15 representatives of drone manufacturers, drone sellers, and instructors/training companies, UAV Specialists, Gdynia City Hall, Łukasiewicz Institute of Aviation, Municipal Police Headquarters, Union of Polish Metropolises, Municipal Guard in Gdańsk, Conradinum Maritime and Technical Schools, Civil Aviation Authority, Gdańsk-Gdynia-Sopot Metropolitan Area, Gdańsk Public Transport Authority, Active Mobility Department.

Purpose: Participants discussed how to move from initial pilot projects to permanent solutions incorporated into transport policy, spatial planning and Smart City strategies.

The starting points were:

- a pilot drone use case for traffic control in Gdańsk,
- public acceptance survey of UAM among Gdansk residents,
- the experiences of other cities (including Dublin),
- the potential of urban 3D models/digital twins for planning corridors and landing sites for UAVs.

The following topics were discussed in detail:

- which drone applications make the most sense for cities today (traffic monitoring, security, municipal services, logistics),
- how to incorporate UAM into existing mobility strategies and planning documents,
- how to build trust among residents using hard data from opinion polls,
- what procedures and regulatory frameworks are needed to make flights safe and predictable – also from the perspective of services and regulators.

The event gained positive feedback and some of the participants of the ROADSHOW who initially had no intention of staying for the second part of the event, i.e. the ROUNDTABLE, decided to stay and participate in the discussion.



The participants exchanged contact details and posted positive reviews on social media. A representative of the Civil Aviation Authority encouraged

participants to attend regular drone briefings organised online by his authority.

4. Overview of international event participation and perceived impact

In the paragraphs below, the active participation - i.e. as speaker or panellist or with a booth/stand - of all the different CITYAM project partners is listed per project year and in chronological order. For each event, the participating organisation/person is mentioned.

4.1 International event participation in 2023

- **Amsterdam Drone Week, 21-23.3.2023 (the most popular and significant annual EU conference on UAM).** PP1 and PP4 participated and coordinated panel discussions.
- **EIT Urban Mobility UAM Special Interest Group, 23.9.2023** - PP1 presentation on CITYAM.
- **12th International Conference on Air Transport, Tartu, Estonia, 25-27.11.2023,** organised by PP11. Presentation on CITYAM by PP1.
- **Ecomobility in local government and business Conference (virtual), 23.9.2023, City of Gdansk** presented: 'Ecomobility in practice – the case study of Gdańsk' was presented, describing the activities in the CITYAM project.

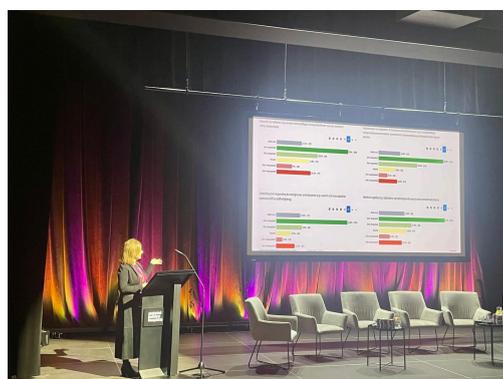
- **RECIPROCITY Horizon2020 project final conference, 28.9.2023, Regensburg, Germany.** PP1 presented CITYAM goals, solutions and progress to EASA representatives during the event, where there were participants from transport, logistics, urban mobility around Europe.
- **EUSBSR Annual Forum, 4-5.10.2023, Riga, Latvia.** PP13 Presentation on CITYAM
- **Barcelona Smart City Expo World Congress, 7-9.11.2023 - Forum Virium Helsinki -** One of the largest international annual conferences on smart cities. Panel discussion on autonomous mobility. CITYAM presentation at the Nordic Capitals stage.

4.2 International event participation in 2024

- **Autonomy Mobility World Expo Paris, 21.3.2024 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Panel session attended by around 40 participants representing cities, industry, regulators.
- **Amsterdam Drone Week, April 16-18th, 2024 (Largest European annual event on UAM): Hamburg Aviation and Forum Virium Helsinki**
Denise Braemer attended Amsterdam Drone Week (ADW) and represented CITYAM both at the HAV booth and on a panel. We spoke about what we are doing in Hamburg in the CITYAM project, how we are coordinating with other cities across the Baltic Sea Region. Forum Virium Helsinki's Renske Martijnse-Hartikka in a Panel discussion that focused on the UAM aspects of sustainability and inclusivity.
- **Berlin Airshow (ILA) June 5-9th, 2024: Hamburg Aviation**
CITYAM was represented at a booth and Denise Braemer moderated a panel "Boosting Cross-Sectorial Cooperation in UAM", that focused on the importance and benefits of cross sector collaboration. As the moderator, we focused on the different activities of CITYAM and how different sectors and stakeholders in our cities within the project are working together on these activities and deliverables.
- **MOVE Conference, June 19-20th, 2024, London: Hamburg Aviation**
Denise Braemer attended this mobility conference in London and spoke during a panel on the smart cities stage during the panel discussion; „Innovation: Assessing and Implementing City-Transport Tech“. From the CITYAM perspective, we shared what the cities in our project are doing together to develop and test the necessary technical tools, engage citizens and public authorities, conduct demo flights, and share all of those lessons learned with our replicator cities who are focusing on scalable outputs.



- **World Passenger Festival, 26.6.2024 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Keynote interview "fireside chat". High perceived impact: interaction with audience, full attendance (around 100 participants).
- **2024 ICA Workshop on AI, Geovisualization, and Analytical Reasoning – CartoVis24, Warsaw, Poland, 7.9.2024. The National Land Survey of Finland NLS FGI** [gave a presentation](#) on the development of the Collaborative GIS in an open scientific conference.
- **CIVITAS Forum, 1.10.2024 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Panel session on "Supporting the scale-up and development of innovative Urban Mobility solutions".
- **UAM Plaza Accelerator" webinar, 11.10.2024 - - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a webinar organised by the EIT Urban Mobility (an initiative of the European Institute of Innovation and Technology EIT, an EU body). Attended by around 10 European start-ups active in the UAM field.
- **Barcelona Smart City Expo World Congress, 5-6.11.2024 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in two panel sessions: 1. Innovative Solutions for Smart Urban Infrastructure and 2. Urban Air Mobility by 5G solutions: Accelerating Drone Services. And a keynote speech at the Nordic Capital Pavillion.
- **UIC2 capacity building session "Use cases for sustainable UAM operations", 7.11.2024 - National Land Survey of Finland** gave a presentation and interactive demo about the CGIS landing site planning tool.
- **Aerial Cities Conference, November 13-14, 2024, London: Hamburg Aviation's** Denise Braemer spoke about CITYAM during a panel discussion about emerging trends in urban air mobility.
- **Urban Flow Mobility Summit, November 20-21, 2024, Gdansk: City of Gdansk, Hamburg Aviation, Forum Virium Helsinki and National Land Survey of Finland NLS FGI** all spoke on stage and during a panel. HAV about public engagement work as part of the project and encouraged other cities to utilize the public acceptance toolkit, as well as the other solutions proposed by CITYAM. NLS FGI gave a keynote presentation about the CGIS landing site planning tool. Quite a large audience and a follow up publication of [Gdansk.pl](#) municipal website and successful networking.



- **FGI Open days event, Espoo, Finland, 27.11.2024 - National Land Survey of Finland**
NLS FGI gave a presentation about the CITYAM CGIS landing site planning tool.
- **POLIS Conference (27-28.11.2024, Karlsruhe) - Forum Virium Helsinki**
Panel discussion by Renske Martijnse-Hartikka on how cities can leverage UAM to create more sustainable and responsible UAM at the POLIS Conference (27-28 Nov, Karlsruhe) and also, presented the CITYAM progress in the separate UAM session that took place in the margin of the Conference.

4.3 International event participation in 2025

- **RIMMA2025 conference, Bern, Switzerland, 30.1.2025 - National Land Survey of Finland** NLS FGI gave [a presentation about the Collaborative GIS from the emergency and rescue point of view in an open scientific conference](#)
- **Eurocities Mobility Forum in Riga, 19.3.2025 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Panel discussion with focus on preparing cities for UAM and innovation. Attended by EIT Urban Mobility and around 60 people.
- **19th International Conference on Location Based Services (LBS 2025), Espoo, Finland, 7-9.5.2025 - NLS FGI** showcased the Collaborative GIS in this open scientific conference <https://lbs2025.lbsconference.org/>
- **Interreg BSR Conference in Tampere, 21.5.2025 - Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Panel discussion on CITYAM.
- **Drone seminar in Tartu, 5.6.2025. Forum Virium Helsinki's** Renske Martijnse-Hartikka in a Panel discussion keynote speech on public acceptance. Attended by around 50 participants (e.g. Tartu city, Estonian national authorities, local industry, citizens). High perceived impact: high level of interaction with audience, low number of participants but relevant audience based on CITYAM identified target groups, shown high interest in Helsinki's public acceptance survey results.
- **Eurocontrol U-Space Stakeholder Meeting, 24-25.6.2025, Hamburg, Germany:** Hamburg Aviation hosted Eurocontrol and visitors from numerous cities across Europe involved in drone integration for the U-Space Stakeholder meeting. During this 2-day event, HAV's Denise Braemer presented CITYAM in a speech and with a stand & roll up at a networking event on the first day.



- **Drone Horizon, 5.9.2025, Rotterdam: Hamburg Port Authority:** During the 2025 World Port Days, the HPA (Gernot Steenblock) was able to present its drone program to a wide audience. Various drone solutions were showcased in exhibition tents in the middle of the Port of Rotterdam. Many private visitors, as well as interested parties from other ports, were informed about CITYAM and the HPA's drone program and gained a deep insight into our work.

Drone-interested stakeholders from the port cities of Bremerhaven and Esbjerg in Denmark, who got to know us at this event, visited us afterwards in Hamburg to find out about the work we have done and what we have achieved so far. They also used our information to set up their own drone program.

- **UAV-G 2025 - Uncrewed Aerial Vehicles in Geomatics conference, 10-12.9.2025, Espoo, Finland - National Land Survey of Finland NLS/FGI** presented CITYAM at the event. Approximately 180 participants.
- **New Mobility Congress in Katowice, Poland, 24.09.2025** - City of Gdansk and Associate Organisation 1 City of Helsinki. Gdansk had a Keynote speech on Public Attitudes Toward Urban Drone Mobility: What Do People Really Think? Experience of the CITYAM Project.



- **European Week of Regions and Cities - 15.10.2025, Brussels - City of Tartu representation.** Presentation by Jaanus Tamm on “Drones as part of our urban transportation system - Are EU Regions and Cities in the driver's seat?! Lessons from CITYAM” at EU Talks session.

- **European Aerospace Cluster Partnership (EACP) General Assembly Meeting, Zaragoza, Spain, 4-6 November 2025: Hamburg Aviation**
Denise Braemer presented during a session of the General Assembly meeting during which we were able to share CITYAM solutions and encourage uptake amongst other UAM clusters around Europe. The EACP comprises 45 aviation clusters around Europe representing city and industry stakeholders in aviation. Within the EACP, there are several working groups who come together to tackle complex issues together and this includes the Working Group UAS. As chair of this working group, we were able to bring information from the project into the group and share this information with the larger EACP community during the general assembly.
- **Smart City Expo – 4-6 November 2025, Barcelona - City of Stockholm and City of Riga.** Johanna Löfblom from Stockholm presented the Swedish perspective on sustainable and integrated air mobility and the CITYAM project at one of the world's

leading smart city events. Kristaps Niedols of Riga participated in a panel discussion at the Nordic & Baltics booth - “Urban Air Mobility: Ready for Takeoff or Grounded by Reality? Challenges, Progress & What’s Next for Cities.”



- **Aerial Cities “Drone Talks” 2025 hosted in partnership with Dublin City Council and the Irish Aviation Authority, 11 - 12.11.2025 - City of Gdansk** representing CITYAM in a Panel discussion “Navigating Urban Skies and Aerial Cities: Emerging Trends and Evolutions”. Panelists analysed the latest trends, challenges, and successes in aerial cities and urban environments, with input from cities, regions, and Civil Aviation Authorities (CAAs).



- **POLIS Conference - 26-27 November 2025, Utrecht - City of Stockholm and Forum Virium Helsinki**

Presenter: Johanna Löfblom (Stockholm) and Renske Martijnse-Hartikka (Forum Virium Helsinki)
Presentation on Stockholm's one use case of the CITYAM testpilots, herding geese and Helsinki's Drone Logistics use case, followed by a panel session.

- **Urban mobility Days 30 Sept - 2 October 2025, Vilnius - City of Riga:** The European Commission’s principal urban mobility policy conference, presentation by Kristaps Niedols on the CITYAM project at a stand. Roll-up and materials visible.

4.2 Perceived impact

The perceived impact of the international events attended by the CITYAM consortium was generally high, successfully contributing to the project’s dissemination goals by reaching diverse and relevant audiences across Europe. The participation spanned major annual conferences on Urban Air Mobility, smart cities, and transport, such as Amsterdam Drone Week, Barcelona Smart City Expo World Congress, and the POLIS Conference, ensuring maximum visibility within the key European ecosystems of regulators, industry, and municipal stakeholders.

All in all, thanks to a very active consortium, CITYAM was presented to - often large - international audiences spanning all target groups at least 37 times during the 36-month project lifetime, averaging more than once a month.

A significant impact came from direct engagement, particularly through panel discussions, keynote speeches, and interactive demonstrations. At many events, for example the World Passenger Festival or the Drone seminar in Tartu but others too, a high level of interaction with the audience took place. The drone topic is something that many people have views and opinions about, which often led to lively discussions and debates about the place of drones in the city. This targeted engagement was crucial for validating the project's findings, such as related to public acceptance and the Collaborative GIS tool.

The project also achieved notable success in influencing stakeholders and encouraging the uptake of its solutions. With CITYAM's active participation in events around Europe from the start of the project onwards, its name, goals and work were often quite well-known among target groups. This also led to follow-up invitations for presentations at other upcoming events.

A nice example of direct, replicable impact was the Drone Horizon event in Hamburg, which saw stakeholders from other German port cities visit Hamburg post-event to "set up their own drone program" based on the information shared. As another example, the representation at the European Aerospace Cluster Partnership General Assembly Meeting enabled the sharing of CITYAM solutions with 45 aviation clusters around Europe, specifically leveraging the project's output within the Working Group UAS, which the CITYAM project partner EAVA chaired. It showed that through the complementarity of the consortium members (not only cities but also research organisations, innovation clusters and aviation experts), we were able to reach a wide range of different audiences.

Overall, the consistent and strategically targeted presence across these international platforms ensured that CITYAM's progress, lessons learned, and scalable outputs were effectively communicated to the right audiences, fostering collaboration and maximizing the project's reach beyond the consortium.

5. Summary of lobbying activities

5.1 EU level lobbying activities

In general, lobbying activities centred around a stronger mandate for cities in the UAM topic, a right for cities to control their own airspace and secure safety for their citizens as well as more transparent and easier rules for flying BVLOS in cities and notably controlled airspaces.

The main lobbying targets on an EU level were:

- European Union Aviation Safety Agency (EASA) as the main organisation responsible for all regulatory aspects related to drones. Aim: take needs and wishes cities better into account when making regulations. Providing better information to cities.
- The European Commission's Directorate-General for Mobility and Transport (DG MOVE), as an important funder of European drone projects for cities and regions. Aim: secure more funding for future drone projects.

There was direct, individual lobbying as well as joint city lobbying via EU-wide city networks such as UIC2 and Polis.

Key activities and participation included:

- **UIC2 Network:** The network was established in October 2017 within EU's Smart Cities Marketplace and has since transitioned to the EU's CIVITAS Initiative, joining the CIVITAS Urban Air Mobility Thematic Cluster under the CIVITAS Thematic Area of Demand and Urban Space Management. In 2025, Hamburg Aviation took over the coordination of the UIC2 network (35 member cities), which focuses on city-centric UAM needs. The project plans to publish outputs on the CIVITAS website through this connection.

UIC2 is under the umbrella of CIVITAS, which is in turn under DG MOVE. In part through the UIC2's lobbying activities, with strong inputs from both Hamburg Aviation and Forum Virium Helsinki, DG MOVE has made some new Horizon Europe funding available for urban air mobility projects with a focus on municipalities.

- Joint DG MOVE - UIC2 meeting in December 2023.
- UIC2 workshop "eVTOLs and Drones Regulation" in December 2024 in Brussels with DG MOVE presence.
- **Co-hosting by Forum Virium Helsinki and City of Helsinki of the joint POLIS/UIC2 meeting in Helsinki (June 2025)**, presenting the GIS tool (NLS-FGI), on GNSS interferences (FVH), and discussing regulatory gaps with an EASA representative. Around 30 participants, mostly from cities around Europe.
- **POLIS:** The POLIS Network **Urban Air Mobility (UAM) Task Force** brings together European cities and regions to integrate drones and Advanced Air Mobility (AAM) into urban transport. Of the CITYAM partners, Helsinki, Stockholm and Riga are members.
 - The Polis UAM Task Force focuses on developing governance models, assessing environmental impacts, and planning physical/digital infrastructure for safe, sustainable, and coordinated city-level drone operations. Its mission

is to empower local authorities to manage low-altitude airspace, addressing safety, noise, and data integration in urban environments.

- The task force conducts workshops, develops policy frameworks, and utilizes tools like digital twins and GIS to simulate drone integration, such as in the CIVITAS Initiative. It operates in close cooperation with the Urban Air Mobility Initiative Cities Community (UIC2) and is supported by POLIS Network to link local UAM initiatives with EU-wide strategies.
- **EASA and Regulatory Engagement:** Continuous contact with EASA throughout the project, intensifying lobbying for clear guidelines. Notably with EASA's leader of the [newly developed IAM Hub](#) (during the lifetime of the project). CITYAM Coordinator Forum Virium Helsinki as well as City of Hamburg were part of the IAM Hub Task Force, in which a few cities could give their input on the needs of municipalities.
 - The Sustainable Innovative Air Mobility (IAM) Hub is a digital platform that was initiated by the European Parliament and the European Commission as part of the Drone Strategy 2.0 Flagship 7 to address societal concerns and support the implementation of new forms of aviation in a safe and sustainable manner.
 - The IAM Hub aims to facilitate the safe, secure, efficient, and sustainable implementation of innovative air mobility services in Europe. This includes services like the inspection of critical infrastructure, medical deliveries as well as transport of passengers by electric aircraft.
 - The IAM Hub connects various stakeholders in the European system, including cities, regions, national authorities, the EU, operators, and manufacturers, and provides them with comprehensive and up-to-date information, guidelines, and data on IAM-related topics.
 - The IAM Hub also supports the harmonization of EU rules and regulations, the promotion of transparent and robust information on noise and sustainability, and the communication of the benefits and impacts of IAM to the public.
- **Other EASA lobbying activities:** Forum Virium Helsinki presented regulatory challenges of healthcare logistics pilots at the **EASA IAM Implementation Forum** (Oct 2024). **Helsinki and EASA had an in-person meeting** (June 2025) to discuss regulatory challenges related to BVLOS flights.
- **European Union Institutions and Networks:**
 - Participation by Forum Virium Helsinki in the **EIT Urban Mobility event** (4 December 2024) at the European Parliament on urban mobility innovation, referencing CITYAM and discussing with Eurocities, EIT UM, DG MOVE, and Polis.

5.2 National level lobbying activities

Sweden (Stockholm)

The City of Stockholm has actively participated in a national reference group coordinated by the **Swedish Association of Local Authorities and Regions (SALAR)** since early 2023, at the start of CITYAM. This group, consisting of about 20 participants from municipalities and regions, discusses authorities' roles, regulatory barriers, and shared challenges in UAM development. Stockholm has regularly updated the group on CITYAM's progress, achievements, and deliverables. National authorities, including the **Swedish Transport Agency, LfV (Air Navigation Services of Sweden)**, and the **Swedish National Board of Housing, Building and Planning**, have participated in selected meetings to share their UAM-related work and discuss regulatory challenges.

Finland (Helsinki)

Lobbying goals included: a stronger mandate for Finnish cities in UAM, the right for cities to control their airspace and secure safety, more funding for Civil Aviation Authority Traficom and enabling BVLOS flying in CTR. Key activities consisted of:

- **A small-scale in-person meeting at the Ministry of Transport and Communications (23.1.2024)** to lobby for higher political involvement and support.
- **Political letter (3.4.2024)**: Drafted by PP1 FVH, encouraging Air Navigation Services (ANS) to enable BVLOS CITYAM flights in Helsinki, signed by the former Mayor of Helsinki and CEOs of two city subsidiaries (Stara and Sotepe).
- **A meeting at the Ministry of Transport and Communications (LVM) (12.9.2024)** to present challenges related to healthcare logistics pilots, specifically the lack of regulatory framework for BVLOS flights in Helsinki's CTR, during an open discussion event with ~20 key stakeholders (Finnish CAA, city officials, Armed Forces, Air Navigation Provider).
- **UAM seminar organised by Civil Aviation Authority Traficom (7.5.2025)**: City of Helsinki (AO1) lobbied for clear and robust national regulatory frameworks concerning the city's role and operation of BVLOS flights, especially for city-beneficial use cases like healthcare logistics.
- **Pre-feasibility discussions**: Ongoing discussions with **Traficom** and **Fintraffic** between end 2023 and mid-2025 for the Aviant medical supplies logistics pilot, lobbying to fly cargo BVLOS.
- **Six biggest cities in Finland (Kutoskaupungit) initiative, August 2024**: The City of Helsinki (AO1) drafted a letter, signed by the Mayors of the six biggest Finnish cities, on the importance of cities' involvement in Finland's lower airspace development.

This letter was forwarded to national authorities in charge of law-making in response to the ongoing Airspace Reform 2027.

- **Other inputs:** Providing inputs to the large Aviation Law reform planning (due 2027) and a regional planning document (November 2025).

Poland (Gdansk)

Initial contact took place during the project application phase with the national **Civil Aviation Authority** and the **Polish Air Navigation Services Agency**, but those remained unanswered at the time. But in the last year of the project, more engagement took place: the city re-established contact, lobbying for support. The CAA promised to provide training on UAV regulations for cities. **Contacts with CAA maintained:** a representative was invited to a roadshow and roundtable to showcase cities' potential in air mobility. At the **Smart Metropolis 2023 Congress (6 October 2023)**: City of Gdansk attended a panel discussion on drones in public service, leading to a contact exchange with the **Chairman of the Polish Chamber of Unmanned Systems**. In March 2025, a **meeting with Polish Chamber of Unmanned Systems** took place to discuss cooperation and provide information on the planned drone use case in Gdańsk.

Latvia (Riga)

The City of Riga and Riga Technical University initially their national-level engagement to the **Ministry of Transport** and its subsidiaries, **Latvijas gaisa satiksme (LGS)** and the **Civil Aviation Agency**.

Estonia (Tartu)

Lobbying activities focused on preparing for drone pilot flights and discussing possibilities to Beyond Visual Line of Sight flights and potential national regulatory adjustments to more easily allow these. Activities consisted of:

- **A formal briefing** conducted with national authorities to present planned flights and ensure regulatory compliance, focusing on GDPR/data protection and ground risk assessment.
- **Detailed dialogues with the Data Protection Inspectorate (Andmekaitse Inspektsioon)** on GDPR compliance, involving a law firm for legal analysis and DPIAs. The Inspectorate reviewed proposed measures and provided guidance to strengthen privacy safeguards.
- **Close collaboration with the Estonian Transport Administration (Transpordiamet)** on ground risk assessment required for Specific Category flights (EU Regulation 2019/947). A tailored land-risk assessment methodology was presented and discussed, addressing risk-mitigation and technical requirements for flight approval.

6. CITYAM Final Conference Summary

Date: 9.12.2025

Place: The final conference of CITYAM took place at the Hotel Hafen, Hamburg located at Seewartenstraße 9, 20459.

Event Organisation: Joint organisation by Hamburg Aviation and Forum Virium Helsinki. Hamburg Aviation organised and managed the venue, catering, photographer and hired an external audio/visual company. Forum Virium



Helsinki managed the registrations, the Master slidedeck and the content of the presentations. Agenda-setting was done jointly. Sending out invitations and recruiting participants was done by all project partners and via the project newsletter and social media channels.

Participants: We had 90 registered people. 63 joined in person in Hamburg and 11 joined online. A complete signed participant list is available.

The agenda: All project partners except for Aalto University were present and had an active role, either as speaker or moderator. Each city had also arranged a pre-recorded video testimonial from a relevant local or national stakeholder. The Deputy Mayor for Mobility and Security at the City of Gdansk joined in person.

- **09:30 - 09:50 Welcome from Hamburg:**
 - Ralf Gust, Managing Director, Hamburg Aviation
 - Denise Braemer, Project Lead, Hamburg Aviation
 - Lennart Kinau, Head of Strategy & Communication, Hamburg Port Authority
 - Welcome from Renske Martijnse-Hartikka, CITYAM Coordinator, FVH
 - Video greetings from Hunter Reinhardt, Interreg Baltic Sea Region Officer
- **09:50 - 10:25 Preparing BSR cities for sustainable, responsible and acceptable UAM deployment** - Keynote speeches:
 - Germany: Lutz Birke, Head of Port and Innovation Department in the Ministry for Economic Affairs, Labour and Innovation, City of Hamburg (remotely)
 - Finland: Christina Suomi, U-space project, City of Helsinki
 - Estonia: Kertu Vuks, Deputy Mayor City Planning and Development, Tartu City (remotely)

- Poland: Mr Piotr Borawski, Deputy Mayor for Mobility and Security at the City of Gdansk
- **10:25 - 11:15 EU regulations and UAM integration in city planning**
 - Panel discussion moderated by Rasmus Lundqvist, RISE Research Institutes of Sweden
- **11:15 - 11:35 Coffee break & savory snack**
- **11:35 - Video greetings from Sweden:** Victoria Barrsäter, Policy advisor at Swedish Confederation of Transport Enterprises and manager of the Swedish Drone Network
- **11:35 - 12:30 The path towards the CITYAM pilots**
 - Panel discussion moderated by Denise Braemer, Hamburg Aviation
- **12:30 - 13:30 Lunch & Networking**
- **13:30 Video greetings from Latvia:** Juris Grants, Civil Aviation Agency, Unmanned Aircraft Flight Safety Department, Senior Inspector
- **13:30 - 14:00 Presentation of the CITYAM solutions: UAM landing site planning -** Eija Honkavaara and Pyry Kettunen, National Land Survey of Finland
- **14.00 - 14:20 Presentation of the CITYAM solutions: Designing a roadmap for UAM adoption –** Denise Braemer, CITYAM Project lead at Hamburg Aviation and Ingrit Roosileht, Project Manager, Estonian Aviation Academy
- **14:20 - 15:00 Presentation of the CITYAM solutions: Public Acceptance as a key driver of UAM adoption –** Jaanus Müür, Tallinn Technical University + all 6 project cities
- **15:00 - 15:15 Refreshments**
- **15:15 - 16:00 Sustainable, responsible and acceptable UAM deployment in Europe: support to cities**
 - Panel discussion moderated by Ingrit Roosileht, Estonian Aviation Academy
- **16:00 - 16:30 UAM adoption and evaluation –** Jaanus Müür, Tallinn Technical University
- **16:30 - 16:40 Key takeaways –** Renske Martijnse-Hartikka, CITYAM Coordinator, FVH
- **16:40 - 18.00 Networking reception**

Take-aways from the Event:

- **Strong stakeholder engagement is crucial:** The conference successfully engaged a diverse group of key stakeholders, including city officials, aviation agencies, industry representatives, and academic institutions.



This broad participation underscores the multi-faceted nature of UAM deployment.

- **UAM integration requires a holistic approach:** The agenda covered multiple critical aspects of UAM adoption: regulatory frameworks, integration into city planning, technical solutions (landing site planning), strategic planning (roadmaps), and public acceptance. This structure highlights the need for cities to address all these dimensions concurrently.



- **Public acceptance is a key driver:** The dedicated session on "Public Acceptance as a key driver of UAM adoption" and the presentation involving all six project cities emphasizes that technological readiness is not enough; gaining community trust and buy-in is a prerequisite for successful UAM deployment.

- **CITYAM developed tangible solutions:** The event served as a platform to present specific, measurable outputs of the project, including UAM landing site planning methodologies and a roadmap for UAM adoption, demonstrating practical value for other cities.
- **Hybrid format success:** The event successfully combined in-person participation with an online audience, indicating that a hybrid format can effectively broaden outreach and accommodate participants who cannot travel.

- **High-level political support:** The presence of Deputy Mayors and high-level officials (some speaking remotely) indicates that UAM is receiving attention and strategic consideration at the executive level in BSR cities.



- **Leveraging Digital Content is Efficient:** The use of pre-recorded video testimonials and greetings from important stakeholders allowed the event to incorporate high-level contributions without demanding extensive travel time from every speaker.
- **Dedicated Networking Time is Valued:** The generous allocation of time for coffee breaks, lunch, and a final networking reception (nearly 3 hours total) shows an understanding that formal and informal networking is a critical component of project dissemination and collaboration building.



A happy and satisfied CITYAM consortium after the Final Conference