

Press release #2

PISTIS Project to Revolutionize Data Sharing for Improved Mobility and Urban Planning

Athens, Greece – [January 14, 2025] – The PISTIS project announces the upcoming release of its alpha version platform, designed to securely and efficiently exchange and utilise data assets and data-driven intelligence. Scheduled for next autumn, the platform will undergo a rigorous testing phase within the Mobility and Urban Planning Demonstrator Hub in Greece.

"The PISTIS platform represents a significant opportunity to transform our operational efficiency," says Nikos Papagiannopoulos, Head, Business Digital & Innovation services. "By enabling secure, intelligent data sharing across multiple stakeholders, we can optimize our processes, enhance passenger experience, and create unprecedented insights into airport operations."

Athens International Airport (AIA), will benefit from the PISTIS solution by gaining access to advanced data analytics capabilities that allow real-time performance monitoring, predictive maintenance, and strategic decision-making. The platform's ability to integrate data from various sources – including ground handling, passenger flows, and external environmental factors – will enable AIA to develop more responsive and passenger-centric services while reducing operational costs and improving overall airport efficiency.

The Demonstration Hub: Mobility and Urban Planning

The Mobility and Urban Planning Demonstrator Hub will focus on facilitating data sharing and trading among aviation, public transport, and public administration stakeholders. This collaborative approach will create a robust value chain centred around mobility and urban planning data.

Five key use cases will be explored within this hub:

- **Baggage Handling Management:** Improving efficiency and identifying irregularities in baggage delivery.
- **Transfer Passenger Management:** Optimising flight schedules and aircraft stand allocation based on transfer passenger data.
- **Aircraft Turnaround process:** Enhancing coordination and communication between stakeholders to minimise turnaround times.
- **Public Transport Planning Support:** Improving route scheduling and fleet utilisation through data-driven insights.
- **Insights for City Commercial Businesses:** Supporting local businesses and enhancing the overall mobility experience.

By leveraging the PISTIS platform, the Mobility and Urban Planning Demonstrator Hub will showcase the potential of data-driven collaboration to create smarter, more efficient, and passenger-centric urban environments.

About PISTIS

PISTIS is an EU-funded project involving a consortium of 31 partners from 11 European countries. Led by Fraunhofer FOKUS, the project aims to develop a platform for secure data sharing and trading. This platform will enable the trusted and controlled exchange of proprietary data assets, by implementing and improving functionalities that will facilitate federated data discovery and sharing, DLTs, NFTs, and AI-driven data quality assessment and monetisation.

Website link: <https://www.pistis-project.eu>

About AIA

[Athens International Airport (AIA) is Greece's primary international gateway, serving over 31 million passengers annually. As a key strategic infrastructure, AIA is committed to technological innovation and sustainable development. The airport plays a crucial role in the PISTIS project, demonstrating its leadership in digital transformation and data-driven operational excellence.]

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