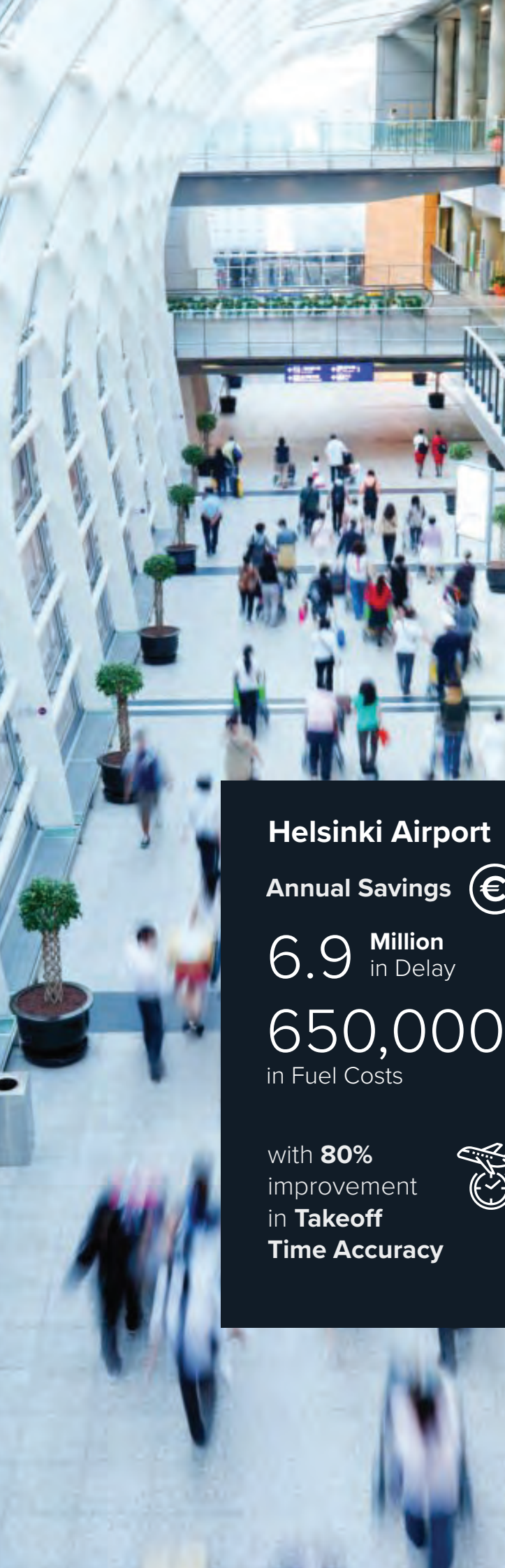


The Emma logo is positioned in the top left corner of the page. It features a stylized white 'E' icon followed by the word 'emma' in a lowercase, sans-serif font. The background of the entire page is a photograph of an airport tarmac at sunset, with a large white airplane being serviced by ground crew and equipment. A large green abstract shape is in the top right corner.

Emma

ELEVATE YOUR
AIRPORT'S EFFICIENCY
EMMA A-CDM

Timely & Actionable Data-driven Insights



Helsinki Airport

Annual Savings 

6.9 Million
in Delay

650,000
in Fuel Costs

with 80%
improvement
in **Takeoff
Time Accuracy**



Operational Efficiency: Every Airport's Dilemma

Every year, flight disruptions result in billion-dollar losses to the global economy, affecting passengers, businesses and not just the airport ecosystem. The environmental impact of disruptions - several million tons of carbon emissions - is equally significant. Efficient airport operations are a challenge, which every airport, large or small, must tackle decisively.

How Can Your Airport Optimize Efficiency?

EMMA A-CDM, our purpose-built platform brings a unique approach to Airport Collaborative Decision Making (A-CDM) methodology, putting real-time stakeholder collaboration at the heart of your airside operations. Through data integration, airport operations, airlines, and ground handlers get clear, accurate updates at every step of the turnaround process. With your airport partners communicating more effectively, everyone can make better decisions to substantially boost operational efficiency.

Proven Efficiency Gains: Reduced turnaround times and improved coordination optimizes airside processes

Sweat the Assets: Optimized airport capacity and resource use, better ground handling performance, and reduced turnaround times

Greater predictability: Timely, actionable information streamlines collaboration to boost predictability

Improved Passenger Experience: More reliable arrival and departure times, and fewer gate changes translate into a smoother passenger experience

Enhanced Airport Performance: Real-time monitoring allows everyone to anticipate potential situations, and plan better

Supports Sustainability Targets: Significant reductions in fuel burn and carbon emissions through better efficiency

Get Real-time, Actionable Insights on a Single Platform

EMMA A-CDM delivers a unified view of airport operations through a real-time web-based dashboard that translates complex airport data across multiple systems. Built-in predictive analytics enhance situational awareness, and help your stakeholders anticipate and mitigate operational disruptions. Additional modules from our portfolio provide the adaptability needed to tackle complexities as your airport grows.

Unique Platform: Eliminate data silos and rely on “a single source of truth”

Real-Time Data Sharing: Ensure smooth coordination between stakeholders

Role-based access control: Secure critical data by authorizing access based on users' roles

Turnaround Management: Track aircraft turnaround activities for improved efficiency

Easy Scalability: Add data sources as your operations scale with our configurable widgets

Seamless System Integration: We integrate smoothly with your airport's existing operational systems

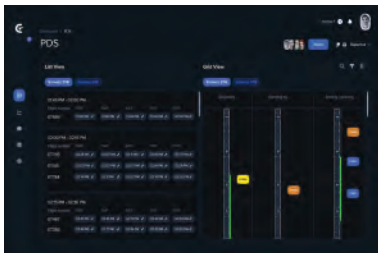
AI & Predictive Analytics: Support proactive decision-making by accurately calculating taxi times

Accurate Forecasting: Use historical data for data-driven insights to improve operational processes

Unmatched Adaptability: Our architecture adapts to your airport's needs, allowing you scale up to Total Airport Management

Compliance with Global Standards: We comply with EUROCONTROL A-CDM requirements, ICAO, IATA and CANSO guidelines, and industry best practices

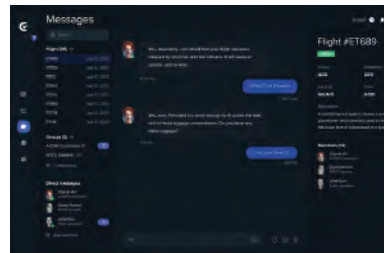
Easily configure these modules from our portfolio



Pre-Departure Sequencer (PDS): Optimize aircraft departure sequencing, and minimize taxiway congestion



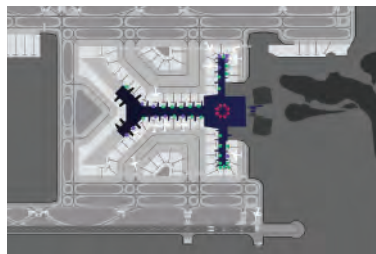
Key Performance Monitoring: Measure KPIs to improve airport performance



Role-based Advanced Messaging: Tackle operational issues real-time with our instant messaging application



Adverse Conditions Management: Efficiently manage and quickly recover from disruptions using pre-defined mitigation scenarios



Airport Map Layout: Monitor ground movements or aircraft, and ground service equipment in real time



Why We're Trusted by Airports Worldwide

From Europe's Zagreb and Brussels Charleroi airports to Africa's Addis Ababa Bole International Airport, and Muscat International Airport in the Middle East, our A-CDM approach and platform are enabling airports globally to improve turnaround times, streamline collaboration and support decision making for a better passenger experience.

A unique blend of capabilities: Our experts bring a wealth of experience in their respective domains – aviation IT, airport operations and A-CDM, to create a strong, multidisciplinary team

Strong partner ecosystem: We work with leading IT and aviation integration partners

We're on this journey together: Our consultative approach to implementation ensures your airport is supported at every step - from the optional gap analysis and CONOPS design, right through to configuration, deployment, training and rollout, and post deployment

Pay-As-You-Grow: Our flexible SaaS-based pricing model ensures cost-effective adoption

Global Presence: We manage projects in three continents, supporting diverse airport environments

A-CDM within your reach: From smaller regional airfields to major international gateways, our solution adapts and scales to airports of all sizes

Let's transform your airport **together.**

Discover how EMMA A-CDM can elevate your airport's efficiency through collaboration. Contact us today for a demonstration.

Contact us today for a demonstration

marketing@emma.aero | www.emma.aero | Finland | Qatar | U.S.A
<https://emma.aero/>

The logo for EMMA, featuring the word "Emma" in a blue, sans-serif font. The letter "E" is stylized with a white swoosh that curves around its top and left sides.