Air Law Conference

Sustainable & Safe Air Transport

Addressing Today´s Challenges and Preparing for the Future

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An Agency of the European Union

EASA's history

1990s

Joint Aviation Authorities (JAA)
(1970s: Joint Airworthiness Authorities)

2002

"European Aviation Safety Agency" established by Reg. (EU) No 1592/2002. Scope: Aircraft airworthiness (Initial & Continuing) + Environment (Noise & Emissions)

2008

Reg. (EU) No 216/2008: Remit expanded to include: Air OPS, Aircrew Licencing (flight crew & cabin crew), Third-Country Operator (TCO) Authorisations

2009

Reg. (EC) 1108/2009: Remit expanded to include: Air Traffic Management (ATM) & Air Navigation Services (ANS) + Aerodromes (ADR)

2018

"Basic Regulation" (EU) 2018/1139 enlarges the European **Union** Aviation Safety Agency's responsibilities to include Drones and Urban Air Mobility, (Cyber-)Security, and the reallocation of oversight responsibilities from the Member States to EASA as competent authority
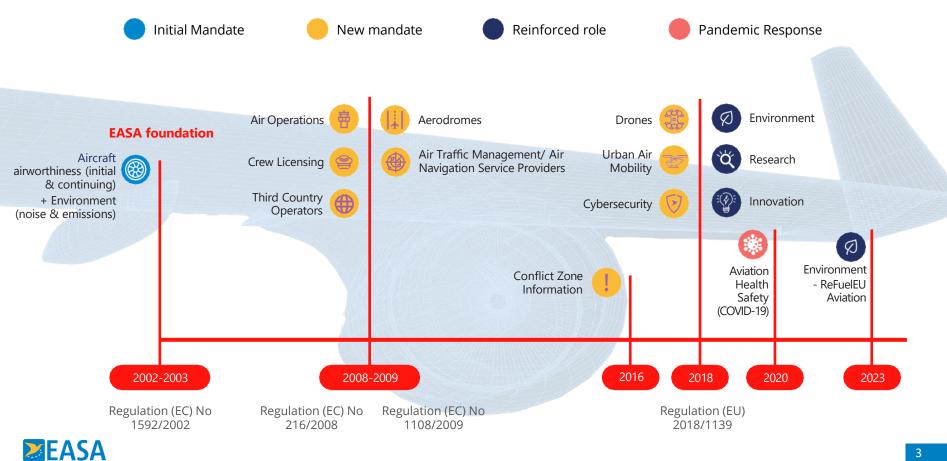
What's the story?

20 YEARS Making aviation safer and greener for over 20 years

https://www.easa.europa.eu/en/20th-anniversary

EASA

EASA's mandate evolution

- 🔵 Initial Mandate
- 🟡 New mandate
- 🔵 Reinforced role
- 🔴 Pandemic Response

EASA foundation

Aircraft airworthiness (initial & continuing) + Environment (noise & emissions)

Air Operations

Crew Licensing

Third Country Operators

Aerodromes

Air Traffic Management/ Air Navigation Service Providers

Conflict Zone Information

Drones

Urban Air Mobility

Cybersecurity

Aviation Health Safety (COVID-19)

Environment

Research

Innovation

Environment - ReFuelEU Aviation

| 2002-2003 | 2008-2009 | 2016 | 2018 | 2020 | 2023 |

Regulation (EC) No 1592/2002

Regulation (EC) No 216/2008

Regulation (EC) No 1108/2009

Regulation (EU) 2018/1139

Our Mission

5 strategic themes:

SAFE	GLOBAL	GREEN	INNOVATIVE	RESILIENT
Maintain a safe, resilient aviation ecosystem	Enhance global standards and interoperability	Achieve net zero emissions in aviation by 2050	Integrate innovative technologies	Equip EASA for the next decade

Strategy 2025-2028

"Your safety is our mission"

SAFE	GLOBAL	GREEN	INNOVATIVE	RESILIENT
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Safety Risk Management
Efficient SRM process that develops mitigations for the top safety issues through EPAS (focus on safety).

Risk Based Oversight
DOA mechanism designed & endorsed. Principles for other organisations harmonised. Maturity model for NCAs.

ATM & Aerodromes
Certification and oversight of ATM DPO, ATM/ADR ground equipment.

Implement SMS & ISMS across Industry
Full integration into organisation oversight & standardisation. Competence building for NCA/EASA.

Flightpath 2030+
Deliver Programme Objectives related to e-conspicuity and prevention of mid-air collision.

SAFE

Maintain a safe, resilient aviation ecosystem

Ensure that European safety and oversight standards effectively mitigate all risks affecting safety.

Approve safe products that perform as expected in the system as part of a competitive industry.

Promote a human-centered approach to maintaining safety.

ICAO USOAP
Positive Effective Implementation score (≥90%).

Effective Contribution to ICAO
ICAO General Assembly outcomes aligned with EU interest.
Take leading roles in key panels.

Global Influence
EASA-FAA safety conference. China Joint Committee. Implement EU aviation agreements with major partners. Technical support to priority regions.

Enhance global standards and interoperability

Work with authorities worldwide to align safety and environmental standards and build competences to match the challenges of a changing aviation system.

Leverage our international footprint and trusted status to partner with key international regulators on simplifying and harmonising applicable rules and approaches.

GREEN

Sustainable Aviation
EAER 2025, Reporting on safe SAF uptake, Flight Emissions Label.

Green Technologies
Develop certification requirements and deliver electric, hybrid & hydrogen propulsion projects.

Global Environmental Protection Standards
ICAO Committee on Aviation Environmental Protection.
Environmental protection requirements for VTOL-capable aircraft.

Achieve net zero emissions in aviation by 2050

Team up with stakeholders to enable the technical, operational and fuelling capabilities required to pave the way for net zero aviation and mitigate non-CO2 emissions.

Coordinate technical competences in the field of environmental sustainability.

Regulatory Prioritisation & Simplification
EPAS (focus on safety) & Launch first rulemaking simplification projects.

ATM/ANS
SESAR3 deployment incl. future connectivity, GNSS resilience.

Research
EU Aviation Research & Innovation Strategy, Regulatory sandboxes.

Artificial Intelligence in Aviation
Step 1 towards first 'AI trustworthiness' NPA, Initiate consultation on Issue 3 of EASA AI Concept Paper.

Integrate innovative technologies

Develop regulatory frameworks, approaches and competences that ensure the aviation system can keep pace with technological advancements.

Enable a unified, safe, and harmonised air traffic management system.

Financial Sustainability

Adjusted Fees & Charges Reg adopted, EASA proposal for MFF 2028-2034 submitted. Introduce concrete cost reduction measures.

Digitalisation

Process simplification & digitalisation. Deliver key projects *(SEPIAC, SAP & SP Migration, REPIF)* leveraging Digital Core. Imp. of IAS audit action plan.

Workforce & Capacity Mgmt.

Technical line evolution, Knowledge retention, succession "action". Partnership with NCAs, QEs, Eurocontrol & Industry.

Communication & Crisis Mgmt.

Strengthen communication effectiveness by agreeing comms/safety promotion plans for key cross-agency deliverables in SPD process 2026+.

One-EASA

Achieve a culture of unity and live our values, driven by a common purpose.

RESILIENT

Equip EASA for the next decade

Establish a clear purpose and build community among EASA staff. Deliver smartly through a combination of own staff, external partnerships, contractors and digital processes.

Achieve a position of financial sustainability.