

EASA Opening Presentation

The importance of having a Master Plan to support a safe and efficient ATM in the region

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ARISE+

Your safety is our mission.



EU support for ASEAN in aviation

			
40 years of ASEAN-EU relations	A shared profile – Single Aviation Market and Seamless Skies	Shared challenges – traffic growth, emerging risks, environment	Shared opportunities – the ASEAN-EU air transport agreement



EASA mission

Ensure the highest
common level of
safety protection for
EU citizens

Ensure the highest
common level of
environmental
protection

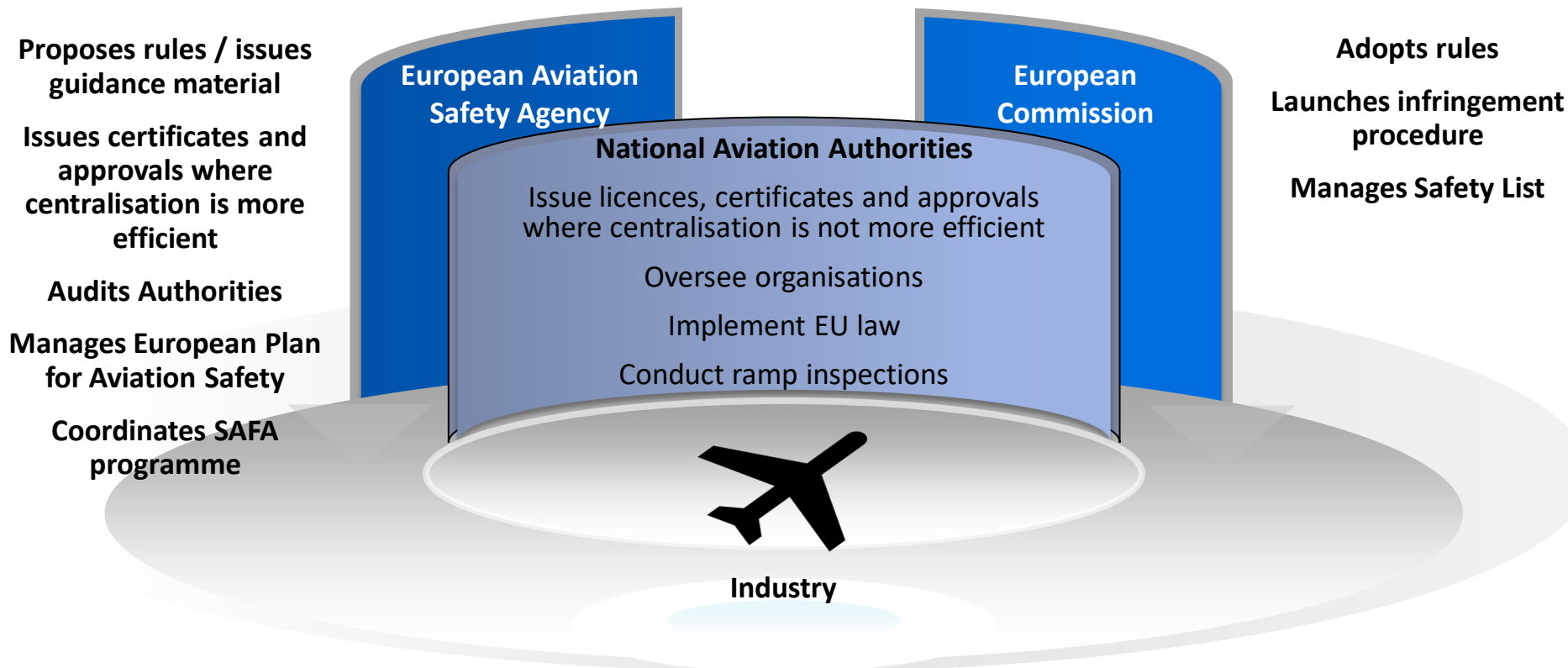
Single regulatory and
certification process
among Member
States

Facilitate the internal
aviation single market
& create a level
playing field

Work with other
international aviation
organisations &
regulators



The EU aviation safety system





Advantages of regional integration



Airlines

- Increased safety and interoperability
- Lower costs (training and hiring of personnel across the region)
- Move beyond third, fourth and fifth freedom rights
- In the future, seamless airspace -> reduced fuel consumption and reduced emissions



Authorities

- Harmonisation and ability to pool resources and safety/security information
- Greater cost efficiency through mutual recognition and economies of scale
- Greater capacity to address cross-border challenges



Passengers

- Safer travel
- Lower prices
- Improved connectivity



Governments

- Enhanced policy dialogue
- Linked regions and communities
- Improved contribution to tourism, trade, investment and service flows



Partners

- Efficient delivery
- Bloc-to-bloc dialogue
- Politically more neutral



South East Asia - context

Europe's third largest trading partner

Air Traffic growth of 6.6% per annum over next 20 years

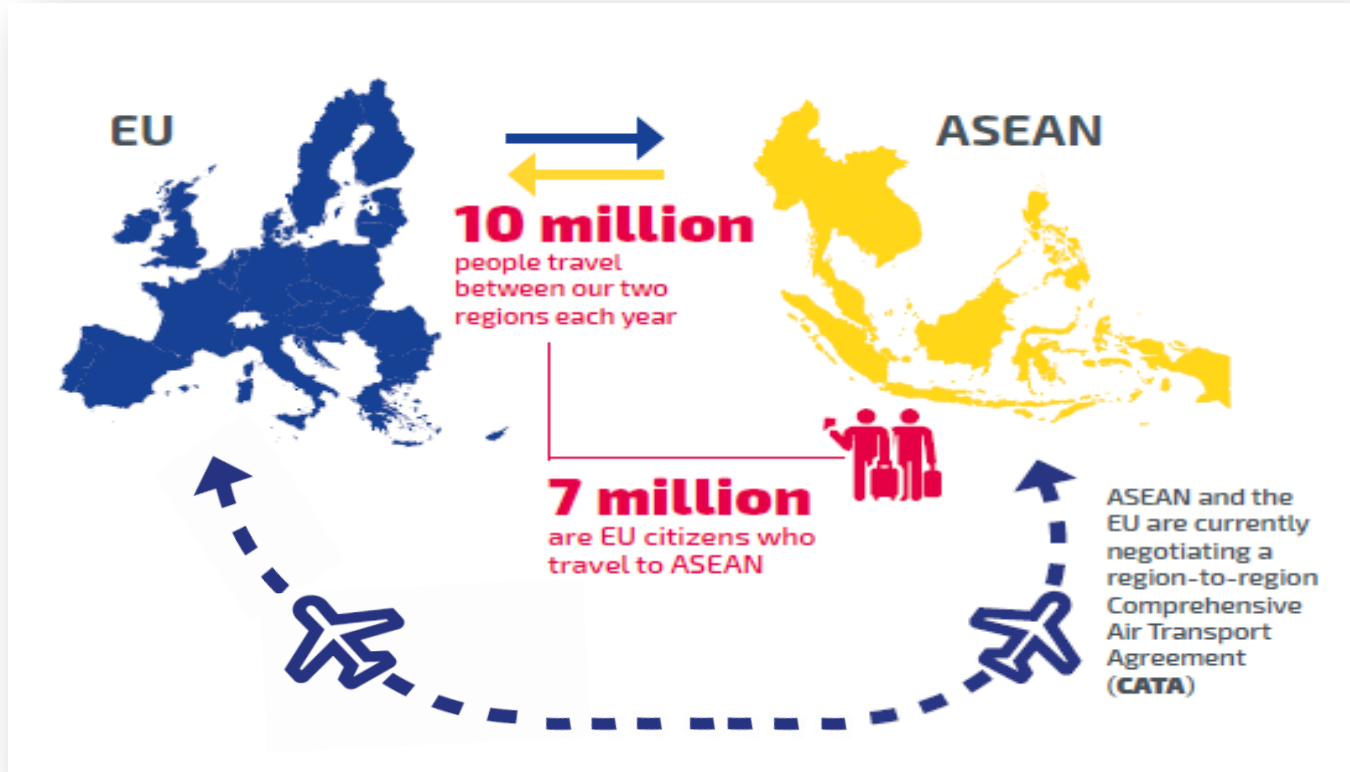
Negotiating an ASEAN-EU comprehensive air transport agreement

Developing the ASEAN Single Aviation Market and Seamless ASEAN Sky





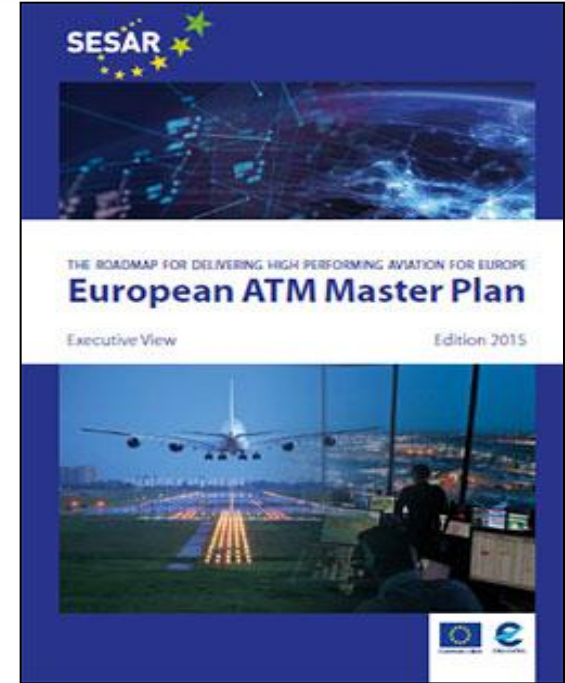
Air Traffic between ASEAN and the EU





An evolving document significantly updated every 3 years

- A Master Plan should contain:
 - ✓ Performance objectives (The **Why**)
 - ✓ Description and prioritisation of technical and operational solutions (The **What**)
 - ✓ Deployment scenarios per stakeholders (The **Where** and **When**)
 - ✓ Investment needs and performance gains over time (The **How Much**)
 - ✓ Standardisation and regulatory views, Risk Management Plan (The **How**)



Updates allow alignment with policy & market conditions changes



What is the European ATM Master Plan?



- Provides a clear and future-proof vision for the finalisation of the SESAR project as a whole, towards a **“digital European sky”** (2040)
- **Addresses integration of all air vehicles**, manned and unmanned, civil and military, **in all airspaces, controlled or not (first reference to U-space)**
- Integrates results and recommendations of the **Airspace Architecture Study (AAS)** addressing the “capacity crunch” and is aligned with key Wise Persons Group’s findings and recommendations
- Combines improvements linked to **airspace** optimisation and reconfiguration and **technological** solutions (AAS)
- Synchronised with EASA’s **European Plan for Aviation Safety** (EPAS)



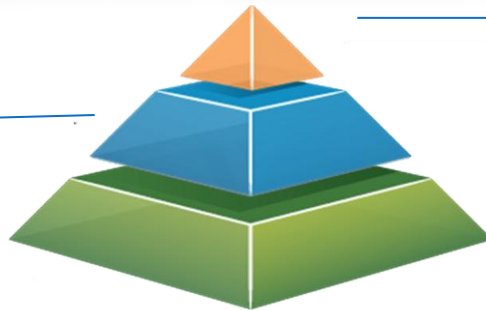
The 3 levels of the Master Plan: a tool for States and stakeholders

Level 2 | Development View (yearly update)

Contains plan & architecture for SESAR Development activities

Level 3 | Deployment View (yearly update)

Plan and report on implementation of SESAR activities



Level 1 | Executive View (update every 3 years)

Vision
Performance
Priorities
Roll-out
Impact assessment
Risk Management



Also drives ATM changes in relation to EASA Rulemaking plan, Network Strategy Plan, Deployment Programme, standards (EUROCAE Work Programme)



The MP is the basis for annual planning and progress monitoring, it should be used by Member States when developing their performance plans



Linking to ICAO, feeding a global agenda

- ✓ The MP is linked to, and aligned with, the GANP and helps align and shape the global aviation agenda by ensuring that all EU/ECAC states **speak with one voice**
- ✓ At last year's ANC, papers on Committee A on Air Navigation and ATM were **directly or indirectly related to the Master Plan**
- ✓ The MP is also a high interest cooperation area in all **bilateral arrangements** with FAA, China, Japan, ASEAN...



The MP is the voice and “ambassador” of European ATM on the global scene





So, why do we need an ATM Master Plan?

- To streamline ASEAN ATM investments
- To avoid fragmentation and duplication in R&D
- To deliver Solutions that meet your future performance needs
- To clearly position ASEAN's ATM in the APAC Regional and worldwide context

Thank You for your attention!

easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union 