



EASA – The European Union Aviation Safety Agency

Aviation Safety Campaign
Miami, 11-12 July 2019

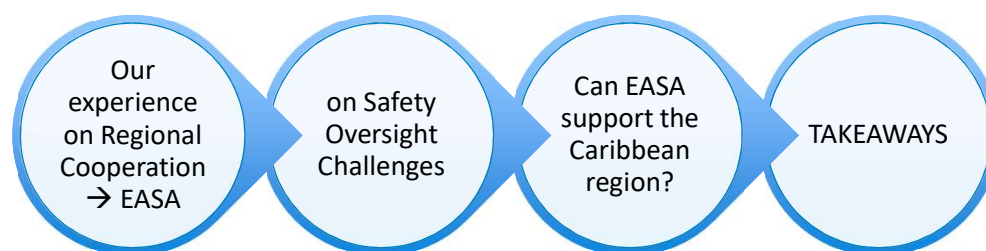
Jussi Myllärniemi
EASA Representative (ICAO and Canada)

Your safety is our mission.

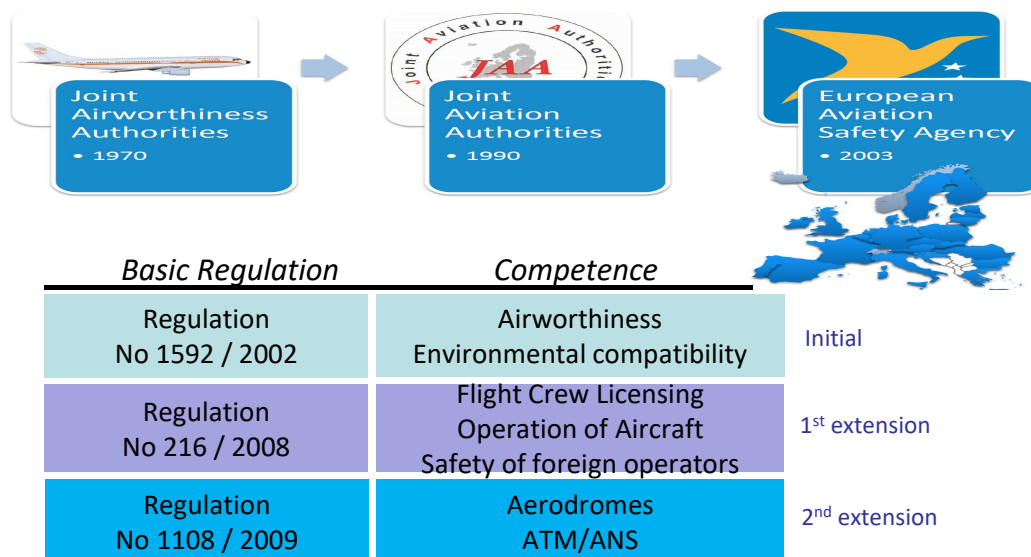
An Agency of the European Union 

Safety Oversight Challenges & Regional Cooperation

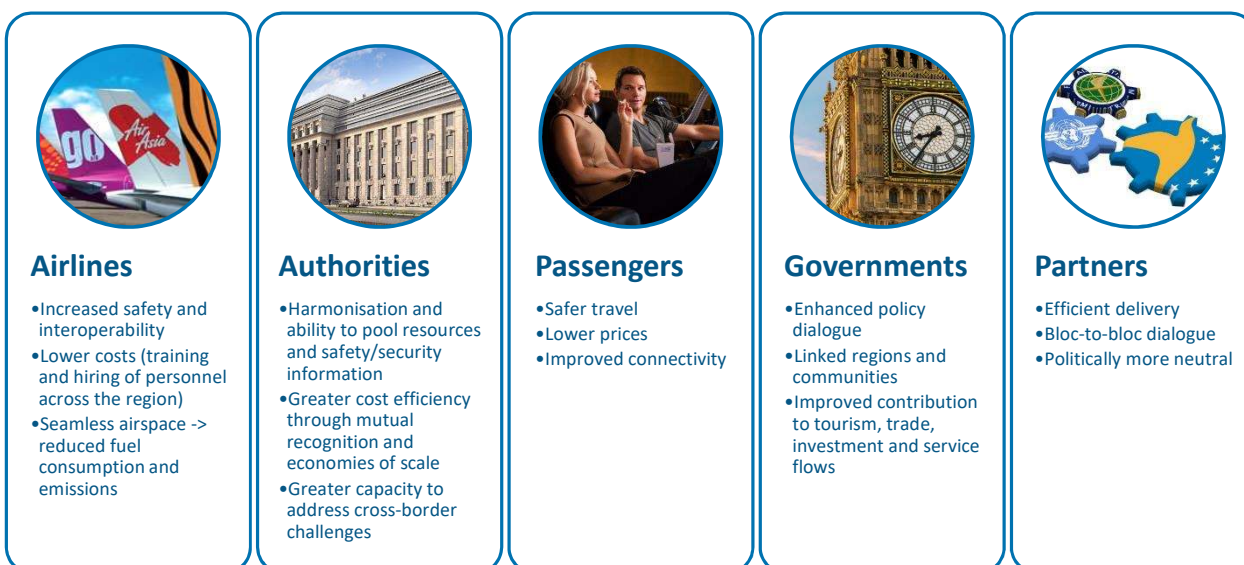
I would speak about ...



EASA - past & steps taken



Why regional integration?



EASA Facts and figures

Established

2002**16 years***in operation***3000**aviation experts
& administratorsHeadquarters in
Cologne
Office in
Brussels**32**

EASA member states

= 28 + 4EU + Switzerland, Norway
Iceland, Liechtenstein

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Our mission

Ensure the highest
common level of
safety protection
for 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



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Our scope

(in 2018)

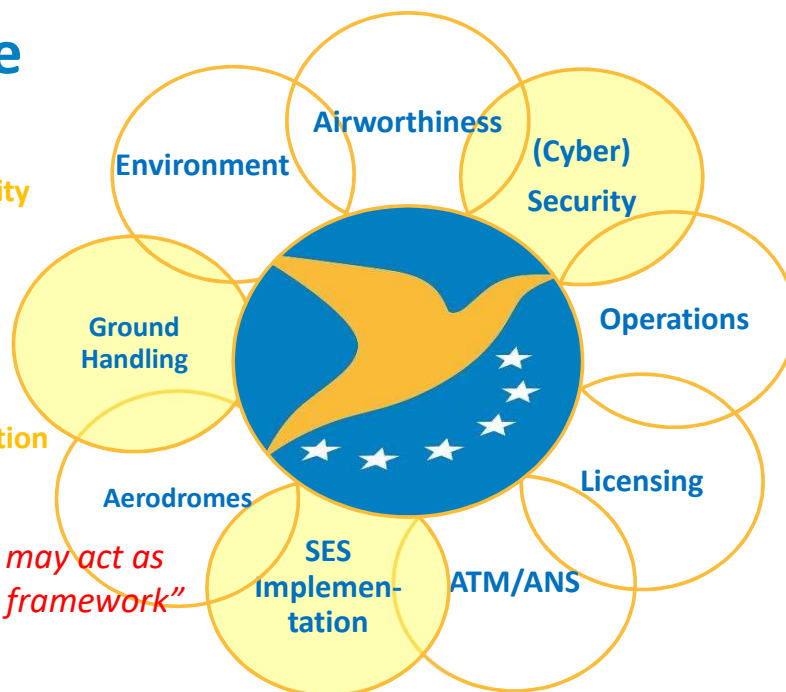
+ Aviation Security

+ Drones

+ Aviation Crises

+ Digital transformation

New/BR: "EASA may act as
RSOO in the ICAO framework"



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EASA Tasks



Product Certification

(defined competences)



Third Country Operators

Rulemaking



Safety Analysis and
Research



Standardisation



European Plan for
Aviation Safety

Organisation Approvals

(defined competences)



International
Cooperation



Safety Assessment of
Foreign Aircraft

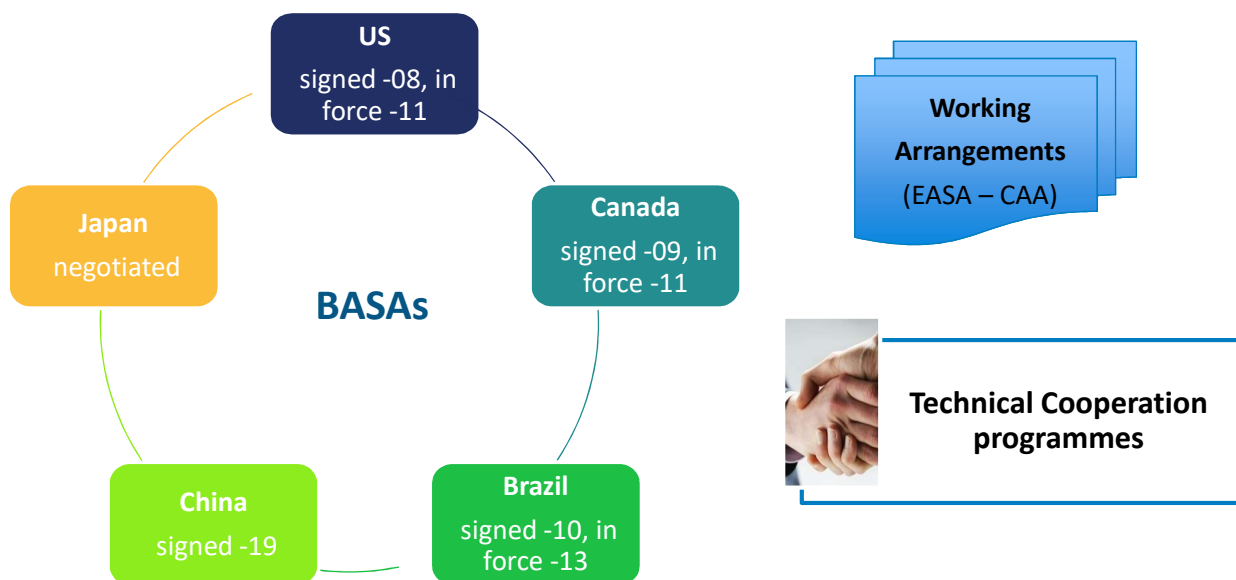


Technical Training



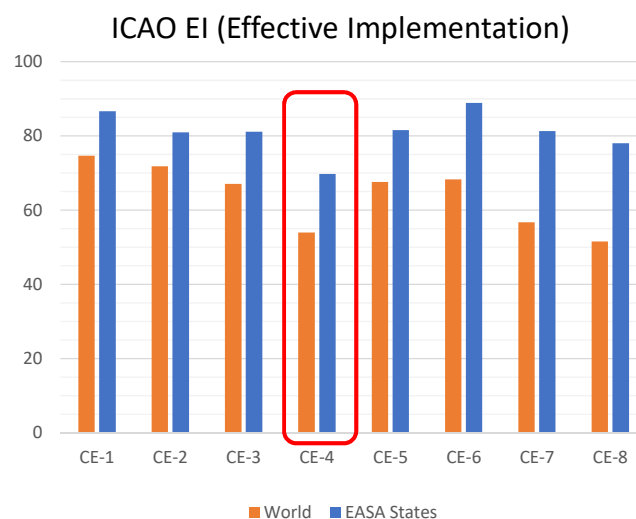
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International cooperation – who are our partners?



Challenges for aviation safety oversight (1)

- Shortage of qualified experienced technical staff = main root cause for the weaknesses (by EASA Standardisation in Europe)
- Risk Based Oversight - staff competency even more critical
- Current Regulations insist on knowledge - not on competency

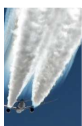


CE-4: Technical personnel qualification and training

Challenges for aviation safety oversight (2)



Air Traffic Growth



Economic and
Environmental
Pressures



New Technologies



New Business Models



Cyber security and
other Security threats



Skills and performance
of safety staff



Infrastructure:
ATM/ANS and airports



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EU-Latin America and Caribbean project

→ Partners

- Argentina, Brazil, Chile, Colombia and Mexico
- SRVSOP, ACSA and CASSOS

→ Details

- 2018-2021, €7M

→ Contributors

- CAAs
- RSOOs
- Industry
- ICAO/LACAC
- Regional associations IATA/CANSO/ALTA ...



Institutional and
industrial relations



Safety / Capacity



Environment / Climate
change action



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Regional Cooperation - takeaways

RSOO - political will and meaningful mandate are key to success

Safety Oversight Challenges - growing due to lack of resources and emerging demand (growth, innovation, new entrants ...)

Safety Oversight Challenges - regional cooperation (RSOO) is an efficient means to respond

Regional cooperation can also help in preparing for and acting in disaster situations

EASA supports regional cooperation, incl. the Caribbean region



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Thank you for your attention

easa.europa.eu/connect



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