



Supporting Countries to develop an effective Aviation Oversight System

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Sharm El Sheikh, Egypt, 23 October 2018

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An agency of the European Union 



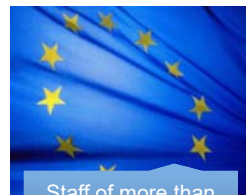
EASA - who we are



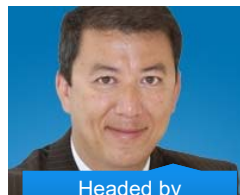
Founded in 2003



Located in Cologne,
Germany



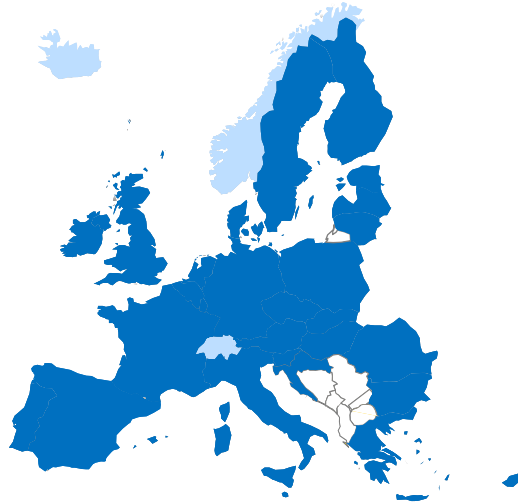
Staff of more than
800



Headed by
Mr Patrick Ky



European Union and EFTA countries



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Technical challenges for aviation safety



Air Traffic Growth



Economic and
Environmental
Pressures



New Technologies (e.g.
drones)



New Business Models



Cyber security and
other Security threats



Skills and performance
of safety staff



Infrastructure:
ATM/ANS and airports



Role of International
Cooperation

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EASA International Cooperation



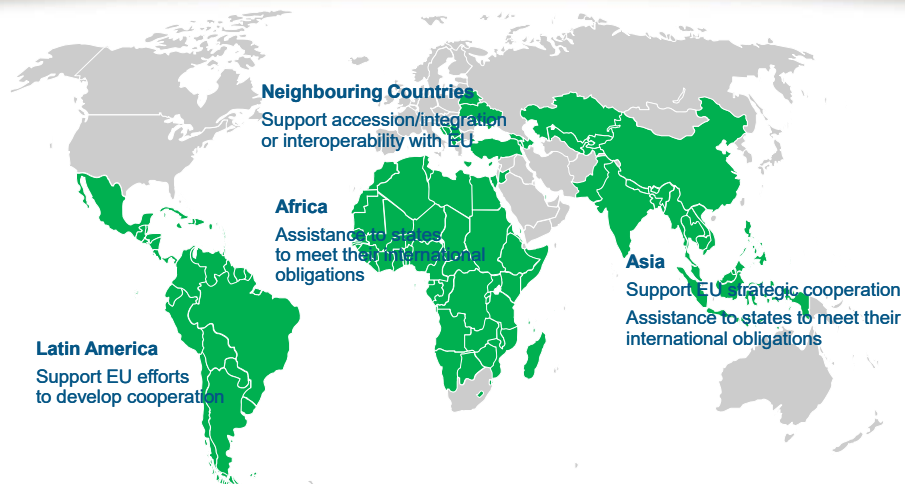
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EU Technical Support Projects



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Global aviation oversight challenges

- Organisational issues
- Personnel qualification
- Oversight implementation and resolution of deficiencies



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Organisational issues

- Authorities are not properly set up and equipped to carry out their oversight obligations
- Pay structures are not attractive enough to keep the personnel in charge of the oversight
- Structural weaknesses in states' aviation systems hinder keeping regulations and the associated guidance materials up-to-date



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Personnel qualification issues

- Insufficient institutional systems for the provision of training for technical personnel
- Training plans and programmes not adequately designed
- Financial resources not available to implement training programmes
- Lack of practical experience
 - OJTs
- Need to educate young professionals



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Oversight implementation issues

- Yearly oversight programmes not fully implemented
- Lessons learned from oversight visits not considered
- Insufficient follow-up of findings
- No link of oversight with SMS and SSP



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Regional Safety Oversight



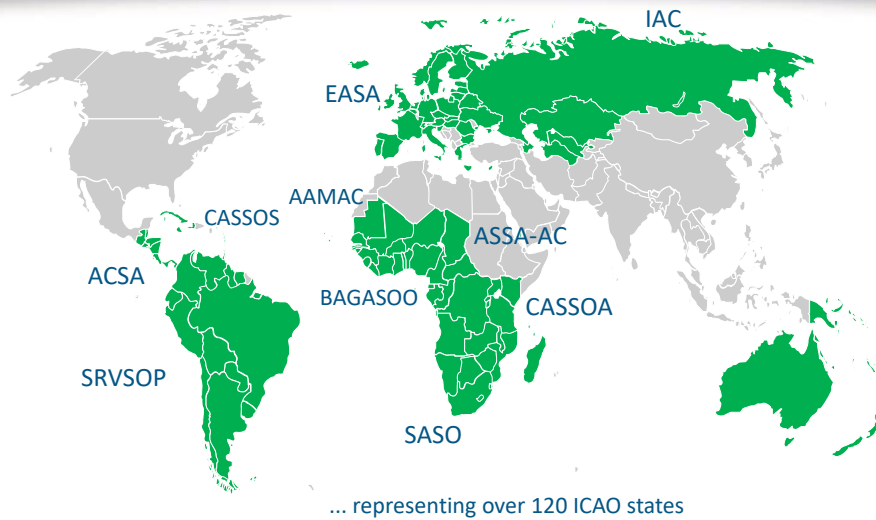
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RSOs in the world - examples



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Oversight support - summary

- Complex technical developments worldwide
- Challenges for aviation oversight worldwide
 - Organisation of systems and institutions
 - Qualification of inspectors
 - Effectiveness, efficiency and sustainability
- Need for technical cooperation and support
- Need for enhanced regional cooperation as part of a global oversight system



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Thanks for your attention

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