



Aviation Policy

Aviation Noise: Managing and Mitigating the Noise Impact

Breakfast Meeting hosted by MEP Kyllönen

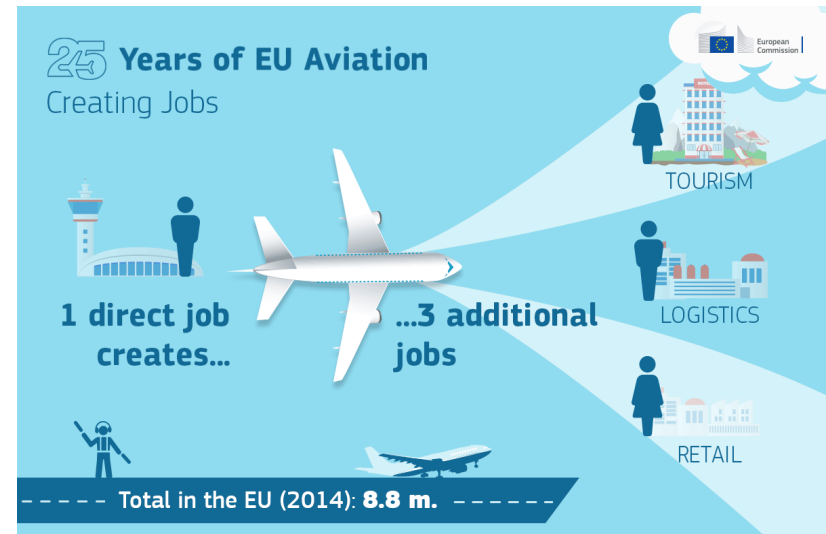
European Parliament | Altiero Spinelli building, Bloc G, Level 0, MEPs Restaurant

Philippe Lenne | European Commission DG Mobility and Transport

Policy Officer

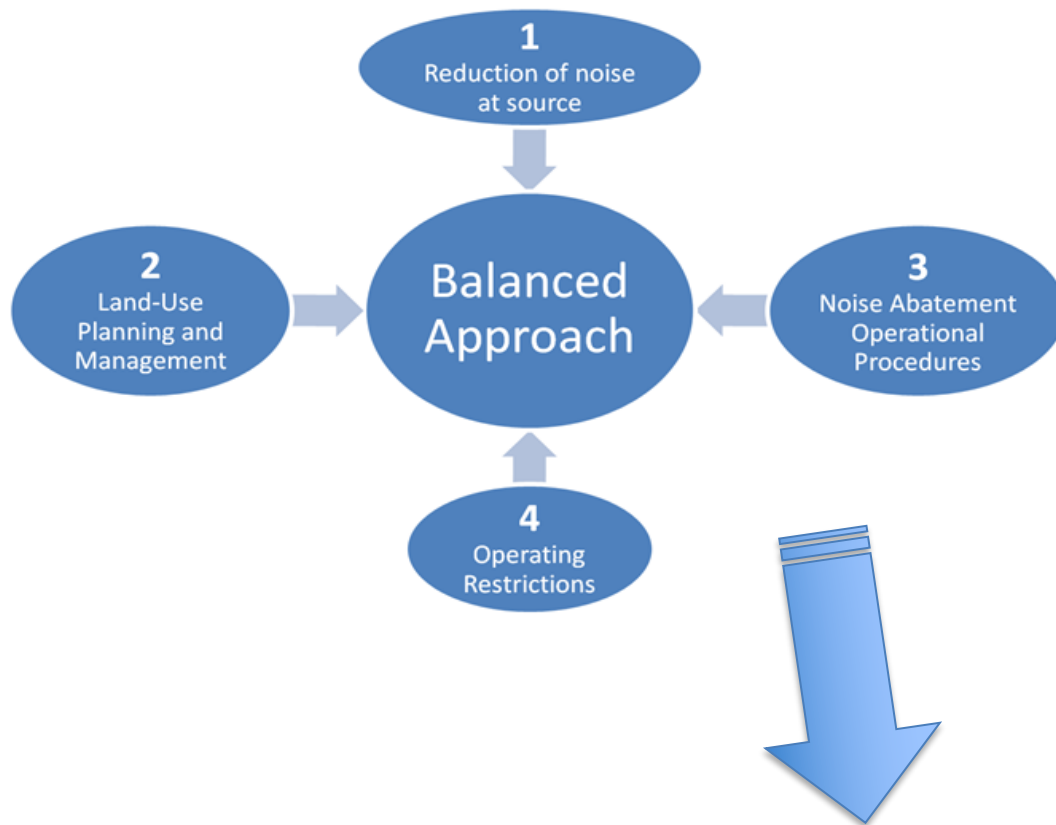
Why is aviation so important

- Aviation is a strong driver of **economic growth, jobs, trade and mobility** for the European Union.



- It plays a **crucial role in the EU economy** and reinforces its **global leadership** position.
- But...aviation must grow in a **sustainable** manner, aiming at reducing its environmental footprint (emissions as a whole.)

Which instruments?



REGULATION (EU) No 598/2014

Directive 2006/93/EC

A difficult balance!

- A 10% increase of air connectivity stimulates the GDP growth rate by 1%.
- 1 Euro value in the air transport sector creates 3 Euro for the overall economy.
- 1 job in the air transport industry creates more than 3 jobs in other sectors.
- The overall economic impact of the aviation sector is estimated at €510bn



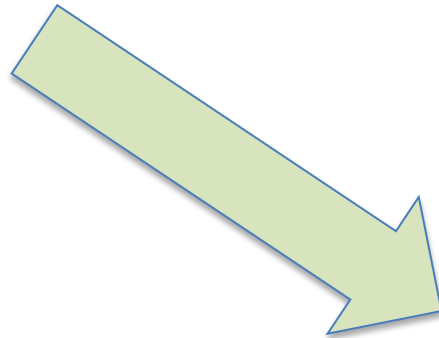
- It has been estimated that air traffic noise around airports affects some 4 million citizens in Europe.
- Effects of air pollution are most pronounced in the vicinity of airports and can have a significant effect on human health.
- forecasts of growth in air traffic may lead to an increase in populations affected by aircraft noise!

Where do we come from?



European
Commission

Horizon 2020
European Union funding
for Research & Innovation



ICAO...Where it all starts



Members (24 States)		
Argentina	Australia	Brazil
Canada	China	Egypt
France	Germany	India
Indonesia	Italy	Japan
Netherlands	Poland	Russian Federation
Singapore	South Africa	Spain
Sweden	Switzerland	Ukraine
United Arab Emirates	United Kingdom	United States

Observers (7 States and 10 Organizations)		
Chile	Greece	Ireland
Norway	Peru	Saudi Arabia
Turkey	ACAC	ACI
CANSO	EU	IATA
IBAC	ICCAIA	ICSA
IFALPA	UNFCCC	



Australia, Brazil, Canada, China, France, Germany, Italy, Japan, Russian Federation, United Kingdom, the United States, Argentina, Colombia, Egypt, India, Ireland, Mexico, Nigeria, Saudi Arabia, Singapore, South Africa, Spain and Sweden Algeria, Cabo Verde, Congo, Cuba, Ecuador, Kenya, Malaysia, Panama, Republic of Korea, Turkey, United Arab Emirates, United Republic of Tanzania, and Uruguay

Committee on Aviation Environmental Protection (CAEP)





Can we expect the traffic to decrease?

How much can we expect technology to improve?

What about society changes?

Land-use planning, European law...are we using it all enough?

Sustainable development is possible and requires the commitment from all stakeholders!

Thank you!