

# Air Operations

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#### 1. Executive Summary

15POS14

This "green" position paper presents IFALPA's views on sustainable and environment-friendly aviation. The purpose is to enable a structured approach to environmental matters, i.e. on noise and emissions. Higher-level principles are included as well as specific statements and expert opinions on operational measures, certification, Air Traffic Management (ATM), technology development and economic measures.

The focus point of this paper is the pilot's perspective on safety and viability of operational measures, ATM improvements and fuel saving schemes. Specific positions on airport design and operations, maintenance, new technological advances in engine and aircraft design general aircraft weight reductions and end-of-life recycling



Flugreisen sind eine gesellschaftliche Errungenschaft: Sie bringen Menschen zueinander, ermöglichen kulturellen Austausch und erleichtern wirtschaftliche Zusammenarbeit. Damit wir die positiven Effekte der Luftfahrt langfristig nutzen können, muss diese im Sinne des Klimaschutzes nachhaltig gestaltet werden. Langfristiges Ziel ist ein klimaneutraler Flugverkehr; wir unterstützen ausdrücklich das Ziel des

"European Green Deal", bis zum Jahr 2050 Klimaneutralität zu erreichen."

Um den Luftverkehr in Einklang mit dem Klimaschutz zu bringen, sind alle Beteiligten

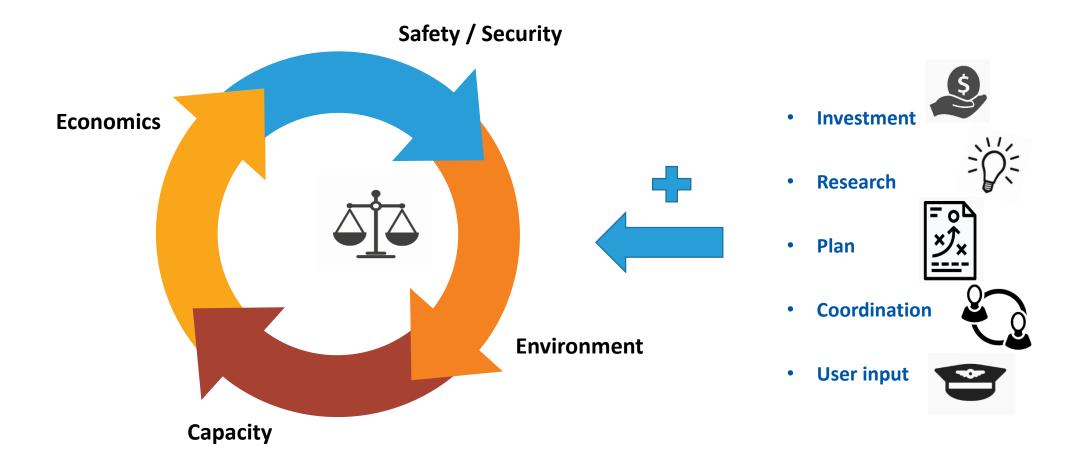
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There are many paths our industry can take through the COVID-19 crisis, which has profoundly affected, if not crippled, European aviation. There are very few however that

## The balancing act



## Improving Flight Efficiency through GANP

### **Operations**

Challenges: Harmonization, Investment, Implementation

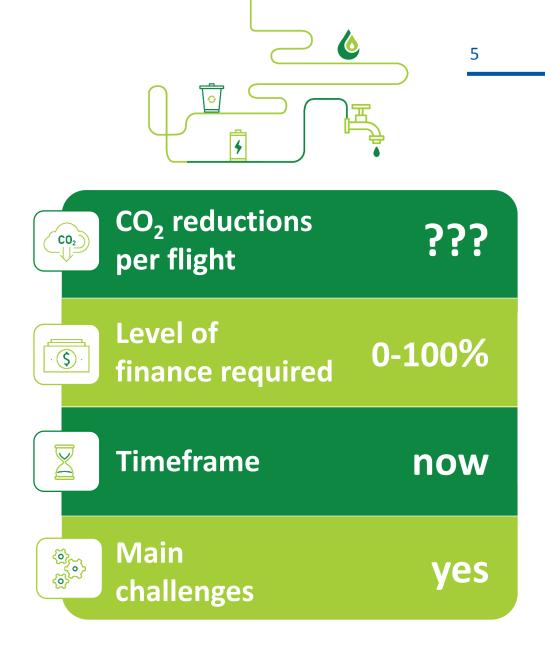


Global Strategic 🔻 Global Technical 👻 Regional 👻 National 👻

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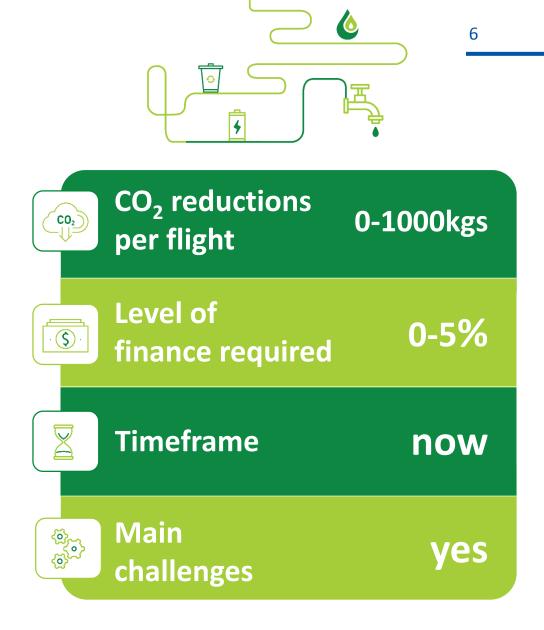
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## Improving Flight Efficiency through Training

### **Operations**

Challenges: safety, harmonization, data confidentiality





## Future for Efficient Flight Operations

- Pilot in Control
- Gate-to-Gate
- Harmonized
- Adequate flexibility
- For all users

	Training Data management		_
lity	4D-navigation, PBN, PBCS Trajectory based operations.	Information sharing Decision making tools	

# Thank You

