

# **An Industry Apart? International Aviation's Role in Global Climate Change**

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# An Industry Apart?

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**Transport**

- What good is aviation anyway?
- What is aviation's climate change problem?
- What's wrong with the current situation?
- What role should aviation play?

# What good is aviation anyway?

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- Bringing people together
- Facilitating global trade
- Facilitating tourism
- Major economic contributor:  
worth some £11bn in UK



# What is aviation's climate change problem?

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- Small, but growing rapidly
- Currently ~600Mt CO<sub>2</sub>:  
2-3% of global emissions
- Projected five-fold increase by 2050:  
~3000 MtCO<sub>2</sub>, over 20% of global  
emissions
- Plus non-CO<sub>2</sub> effects...



## What's wrong with the current situation?

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- Aviation is, at present, an industry apart
- ICAO out of step with UNFCCC
- Excluding international aviation emissions like “going on a diet, but excluding chocolate”
- CBDR an excuse for developed and developing country inaction



# What role should aviation play?

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- Must be part of global climate change arithmetic
- Need to reflect aviation abatement costs
- Emissions trading most effective measure
- EU ETS first step, but global approach needed



**Thank you**

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