

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

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An Industry Apart?

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- 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 CO₂:
2-3% of global emissions
- Projected five-fold increase by 2050:
~3000 MtCO₂, over 20% of global
emissions
- Plus non-CO₂ 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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