



The Environmental Dimension of Aviation Policy

Philip Dykins
Head of International Air Services
Department for Transport
United Kingdom



Overview

2 Questions:

Why are environmental issues
important for aviation policy?

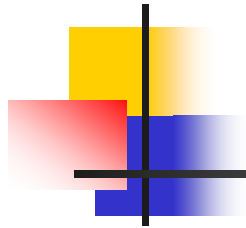
What are we going to do about it?



Local Impacts

- Noise
- Air quality
- Congestion

London Heathrow Airport



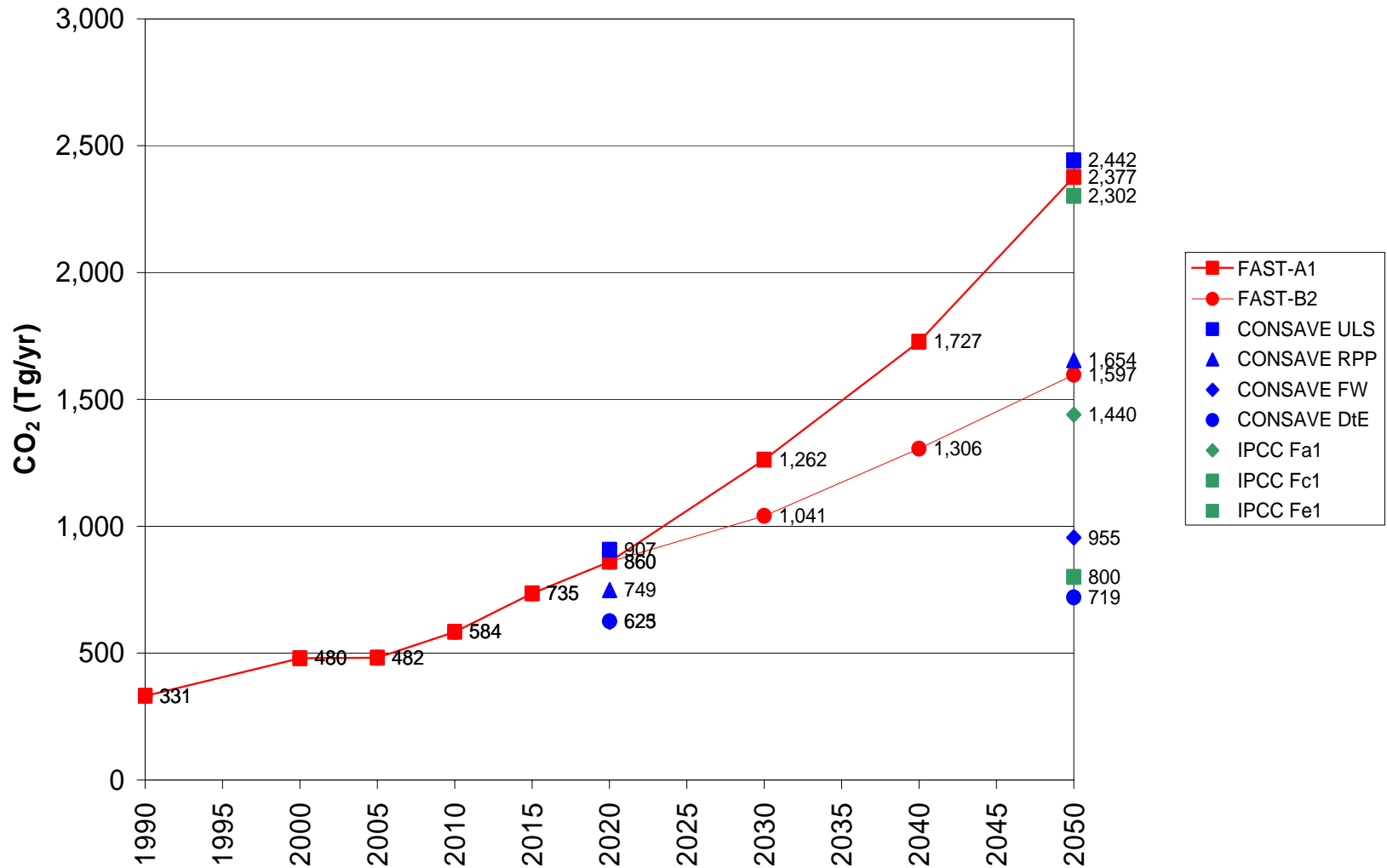
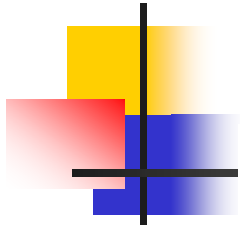


Climate Change

Global aviation emissions of CO₂...

- Have risen 42% 1990 – 2005
- Are projected to rise 500-800 % by 2050

Aviation CO2 Emissions 1990-2050





The Response?

- ICAO?
- New technologies?
- Fuel taxes?
- Stifling demand (forcing up prices)?
- Limiting supply (capacity restrictions)?



Emissions Trading Scheme

- Delivers certain environmental outcome
- Allows growth
- Cost-efficient
- Can develop into global regime

Important Message

Airlines' monitoring and baseline data
due from 31 August 2009





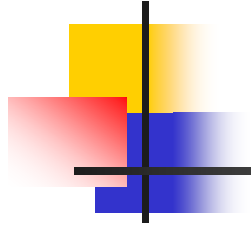
Heathrow 3rd Runway Package

- No noise increase
- Air quality standards
- Improved surface transport links
- Press for new efficiency standards
- “Green Slots”



Summary

- Strength of opinion
- Governments and industry need to respond
- Emissions Trading = cost effective and flexible
- Doing nothing not an option



Thank you

phil.dykins@dft.gsi.gov.uk