

# $\text{NO}_x$ and $\text{CO}_2$

- **Contribute to Global Warming**
- **Trade Off Between Them**



# Noise

- **Most Important Issue Locally**
- **No Effect on Climate**
- **Should noise measure be introduced if they increase CO<sub>2</sub>?**



# 'Quick Potential Wins'

- **CDA at Airports**
- **More Direct Air Traffic Routing (Military Aerospace / Re-design Civilian Airspace)**
- **Cut Stacking**



# Medium Term

- **Match Sector Length to Aircraft Design**
- **Ground Power Supplies**
- **Towing to Runway End?**
- **In-flight Refuelling?**
- **Re-design to Minimise Taxiing?**
- **Parallel Taxiways?**

