



Environment and Airlines

Costs and Benefits to Sustainable Tourism

26th June 2007
Brussels

About AEA



Sustainability



Principles / Responsibilities:

Economical

Ecological

Social

**Economically
viable**

**Ecologically
sustainable**

**Ethically and
socially
equitable**

Air Transport contributes to a healthy Europe



Economical

- **Contributes 8% of the European GDP**
- **7.5 Million jobs depend on Air transport in Europe**
- **Air Transport creates jobs**
- **25% of all companies' sales depend on Air Transport**
- **Air Transport sustains the viability of regions that rely on tourism and indirectly generate revenues for retailing, catering and hotel businesses**

Travel is integral part of Tourism



Ecological

Sustainable Tourism - Sustainable Travel

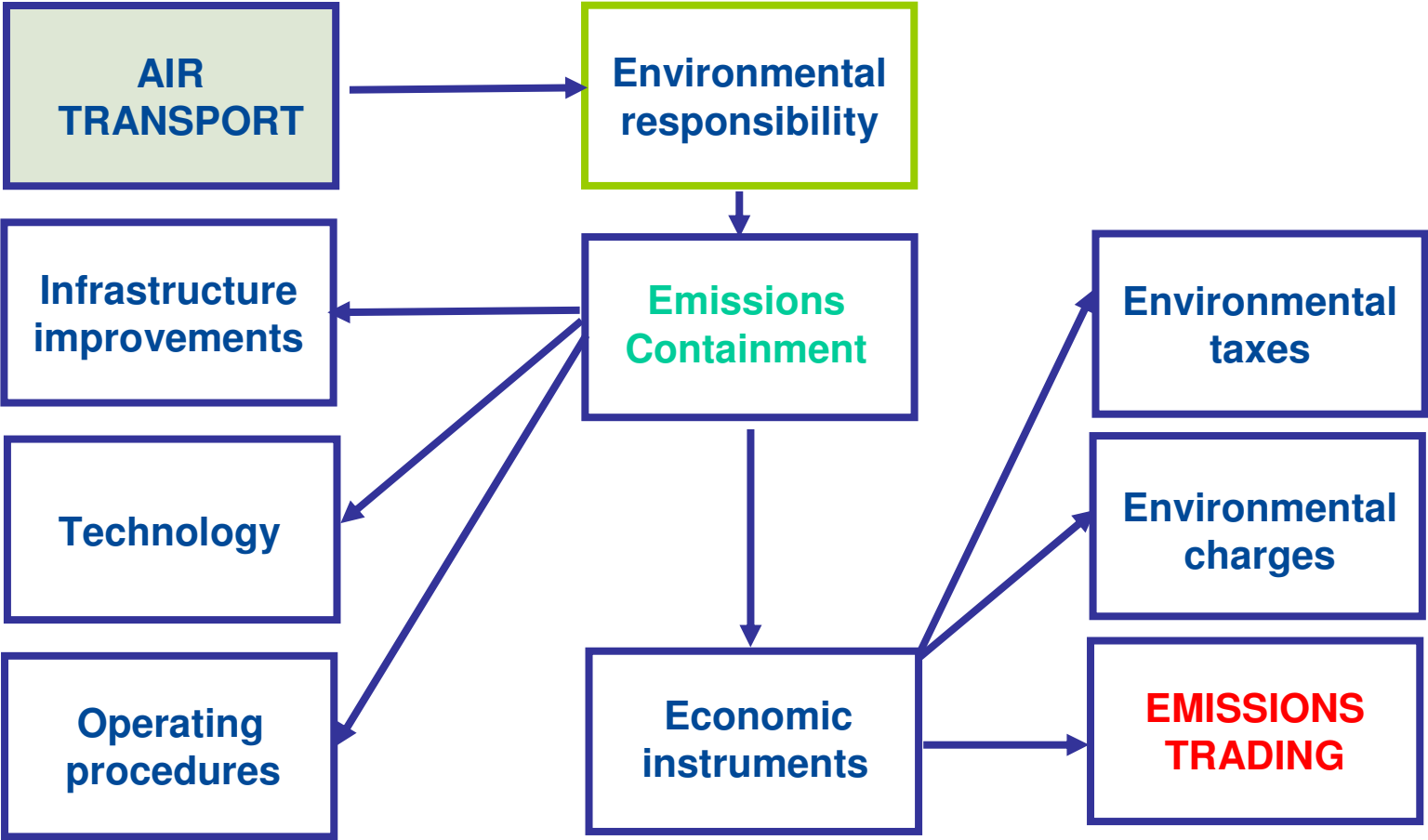
Actions by the airlines:

- Young Fleet
- Emissions reduction
- Noise reduction
- Efficiency improvement
- Research / Innovation
- Alternative Fuels
- Operational measures

Environmental responsibility of Airlines



Ecological

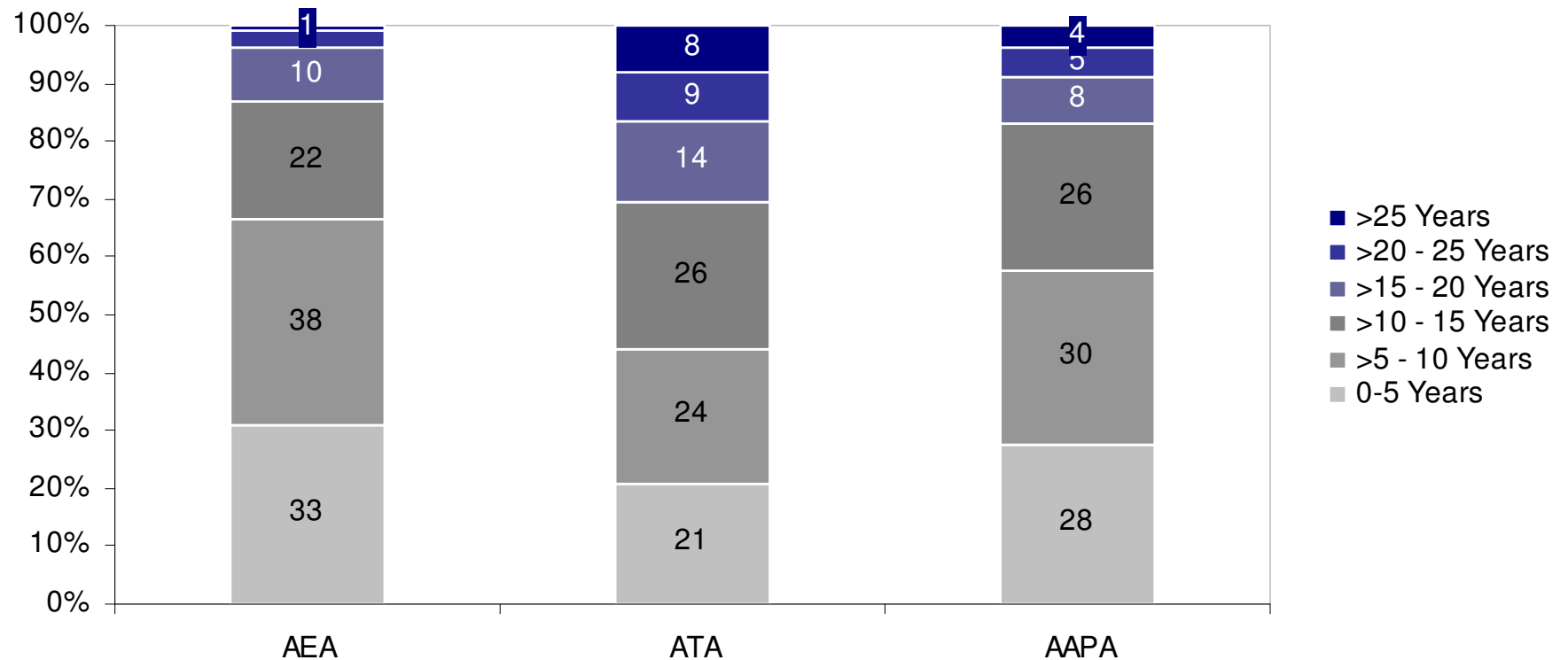


AEA Airlines have a young and modern fleet



Ecological

Age of Fleet (Regional Split)



Source: *jp Fleet / AEA*

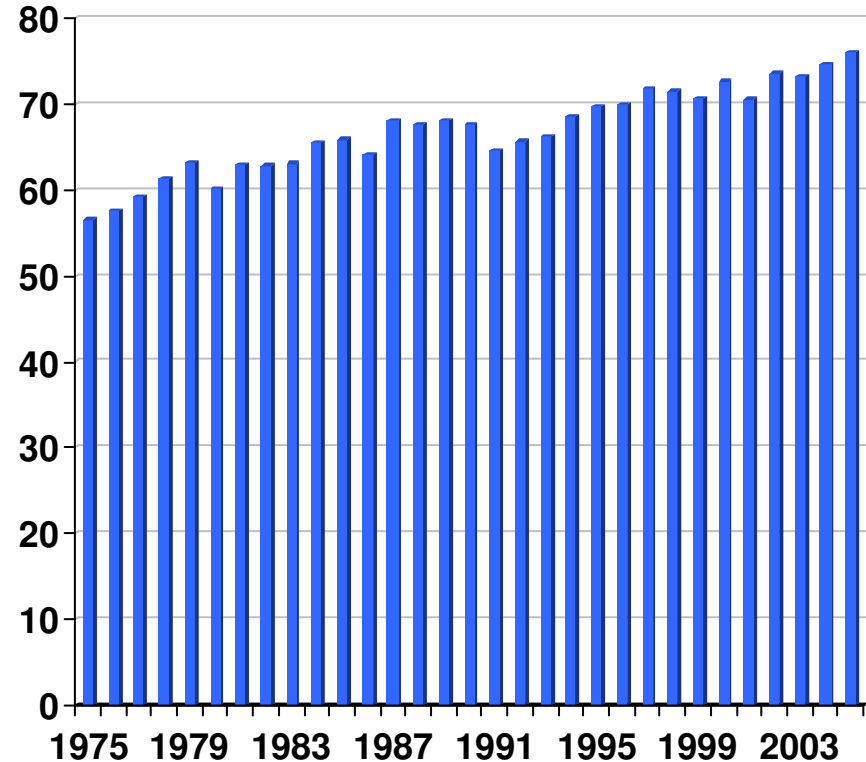
Efficiency has increased



Ecological

- Aircraft operations have become 20% more fuel efficient over the past 10 years
- Significant reductions in emissions of carbon monoxide, hydrocarbons and oxides of nitrogen
- Occupancy rates of above 70%

Seat Load Factors, AEA Airlines [%]
(Worldwide services)



AEA members, first to introduce offset scheme



Ecological

1

Projects

- Honduras
- India: Schools
- Kazakhstan
- Marshall Islands
- S Africa

BRITISH AIRWAYS

CO₂ Emissions Calculator

Currency:

2



Scandinavian Airlines

widerøe

 **Spanair**

Blue 

SAS recognise that flights are a source of the global warming gas CO₂ and so we are offering our customers the opportunity to balance those emissions by purchasing a carbon offset.

Social responsibility



Social

Example Air France:

Air France expresses its social responsibility commitment by pursuing a high-quality social policy.

- It provides safe and motivating working conditions,
- It fosters employability through personal development and skills enhancement,
- It promotes diversity, making a guiding principle of social dialogue.



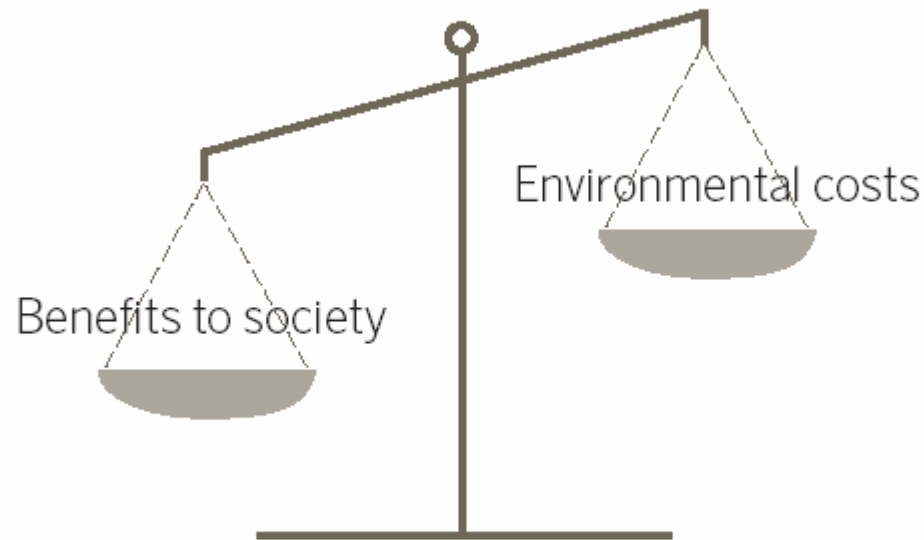
Air France internal campaign: "Add our differences, multiply our successes". (insertion of disabled persons)



Sustainability



Striking a balance – the challenge of aviation



The challenge of aviation is to show that its benefits to society outweigh its environmental costs.

Source: SAS