PROMOTING SUSTAINABLE FREIGHT TRANSPORT SYSTEMS: THE AIR CARGO INDUSTRY’S PERSPECTIVE

by

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Promoting sustainable freight transport systems

The air cargo industry’s perspective

Celine HOURCADE, IATA
Aviation: economic engine
Aviation: economic engine

$2.4 trillion of global economic impact
Aviation: jobs

58.1 million

jobs supported by aviation worldwide
Aviation: a conduit for world trade
Aviation: a conduit for world trade

$6.8 trillion

of goods transported by air
From his field
to your vase
Air cargo flies over 90,000 tonnes of Kenyan flowers each year, sustaining 60,000 jobs.
A life protected
Immunization prevents 2.5 million deaths every year. Air cargo is critical in flying vaccines to their destination in time to be effective.
Industry’s commitment

In 2008 and again in 2012, industry leaders signed declarations with their intent to develop aviation in a responsible way taking into account economic, social and environmental responsibility.
Our climate action

1.5% improvement in fuel efficiency per year

Stabilise net CO₂ emissions from the sector at 2020 levels through carbon-neutral growth

-50% CO₂ emissions from aviation by 2050 (2005 baseline)
Our 4-pillar strategy

- TECHNOLOGY (INCLUDING SUSTAINABLE ALTERNATIVE FUELS)
- INFRASTRUCTURE
- OPERATIONS
- GLOBAL MARKET-BASED MEASURE
Delivering on commitments

1.5% improvement in fuel efficiency per year

Exceed!

2.9% annual improvement

Stabilise net CO₂ emissions from the sector at 2020 levels through carbon-neutral growth

Pushing political action!

-50% CO₂ emissions from aviation by 2050 (2005 baseline)

In progress
Reducing air cargo carbon footprint

- Renewing and modernizing fleet
- Investing in biojet fuels
- Reducing weight on board of the aircrafts
  - e-freight: paperless cargo
  - Lightweight ULDs
- Investing in more efficient infrastructures
- Improving ground operations
- Measuring & reporting CO2 emissions
  (Air Cargo Carbon Footprint – ACCF working group)
Sustainability, 3 dimensions

Innovation

People
- Jobs
- Gender parity & diversity
- Unlocking markets

Planet
- Noise & night bans
- Hazmat incidents
- Biofuels
- Endangered species

Profit
- Economic Outlook
- Value of Air Cargo
- Modal choice
- Growing the Air Cargo pie

 modal choice
- Product differentiation
- Carbon footprint
- Waste management
- Innovations in youth
Thinking ahead, Securing future, Creating value…

…for a sustainable air cargo industry
Thank you!

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Sustainability: it’s not just talk