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Sustainable Freight Transport Systems: Opportunities for Developing Countries

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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



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)

OPERATIONS

INFRASTRUCTURE

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

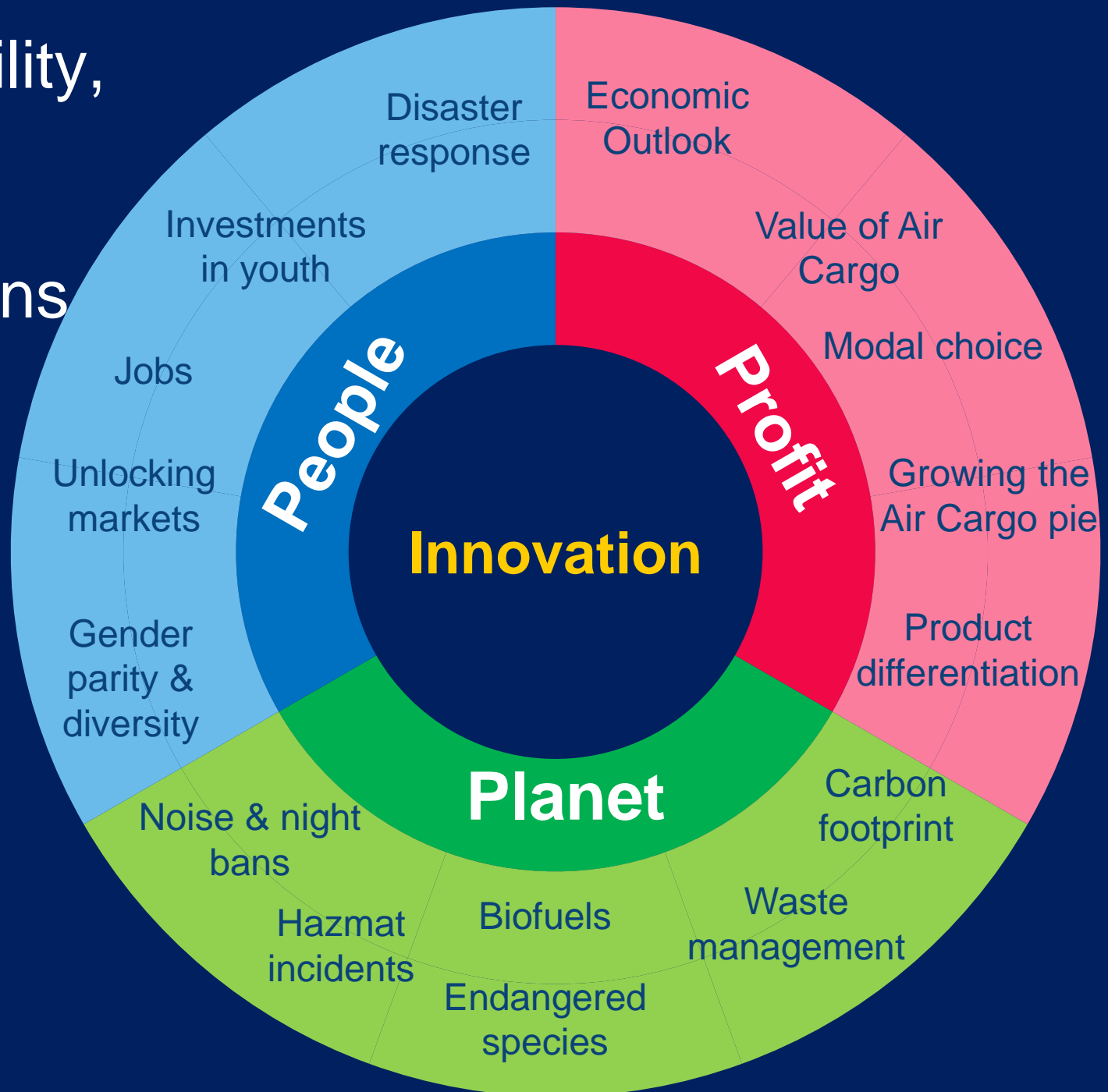


Reducing air cargo carbon footprint

- 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



Thinking ahead,
Securing future,
Creating value....

...for a sustainable
air cargo industry



Thank you!

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