

Introduction of CORSIA

COP 24
Katowice 4 December 2018

To represent, lead and serve the airline industry







IATA-About us

The International Air Transport Association (IATA) is the trade association for the world's airlines, representing some 290 airlines or 82% of total air traffic.

→ Our Vision

To be the force for value creation and innovation driving a safe, secure and profitable air transport industry that sustainably connects and enriches our world.

Our Mission

to represent, lead, and serve the airline industry.



Tackling the climate challenge 814

million tonnes of CO2

2%

of global man-made carbon emissions



The industry's targets

GOAL 1

PRE-2020 AMBITION

1.5% ANNUAL AVERAGE FUEL EFFICIENCY IMPROVEMENT FROM 2009 TO 2020.



GOAL 2

IN LINE WITH THE NEXT UNFCCC COMMITMENT PERIOD

STABILISE NET AVIATION CO₂ EMISSIONS AT 2020 LEVELS WITH CARBON-NEUTRAL GROWTH.

100+M

GOAL 3

ON THE 2°C PATHWAY

REDUCE AVIATION'S NET CO₂ EMISSIONS TO 50% OF WHAT THEY WERE IN 2005, BY 2050.



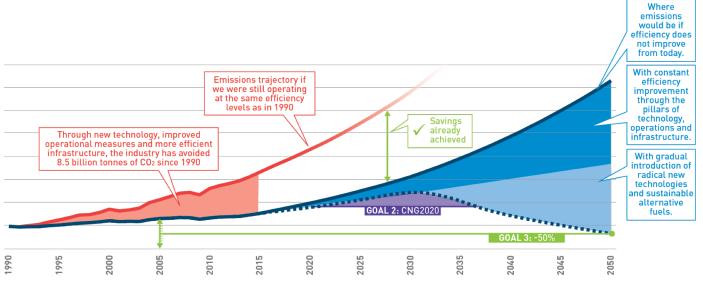


Tackling the climate challenge





MARKET-BASED MEASURE





ICAO Assembly Resolution A39-3



ICAO HQ, MONTRÉAL, 27 SEP-07 OCT 2016

"Carbon Offsetting and Reduction Scheme for International Aviation" (CORSIA)

- Aim is to address growth in CO₂ emissions from international civil aviation above 2020 levels (CNG2020)
- Applies to international flights only
- Is to be the MBM applying to CO₂ emissions from international aviation



Phased implementation

2019 2020

MONITORING, REPORTING & VERIFICATION TO SET THE BASELINE



VOLUNTARY

States are volunteering to be part of the scheme from 2021 (more States are encouraged to volunteer).

MANDATORY ith exemptions for: Small Islands, Least Develo

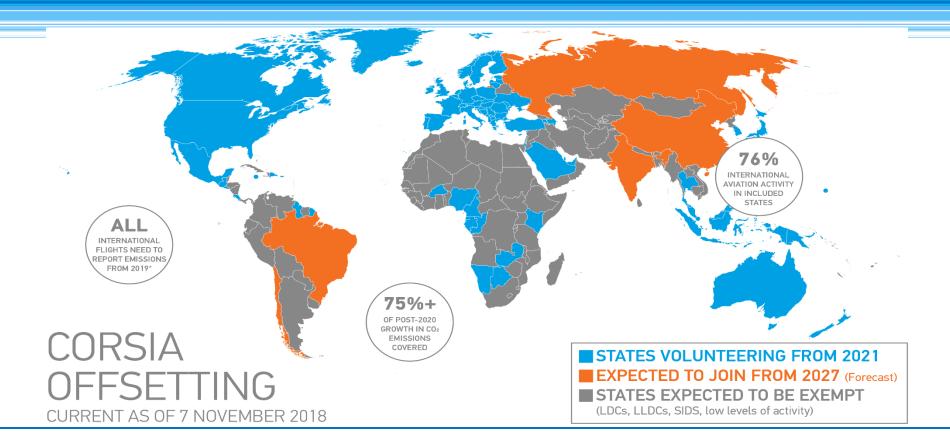
With exemptions for: Small Islands, Least Developed Countries, Land-locked Developing Countries and States which have less than 0.5% of air traffic (although they can still volunteer).

Operators flying routes between volunteering States will offset emissions based on the average CO2 growth of the aviation sector. Operators will offset based on average CO₂ growth of the sector. Offset obligations shift to include over 20% of individual operator growth.

Offset obligations shift to be over 70% based on individual operator growth.

OVER 80% OF THE GROWTH IN AIR TRAFFIC CO2 AFTER 2020 WILL BE OFFSET







CORSIA will apply from 1 January 2019



MONITORING, REPORTING AND VERIFICATION OF CO2 EMISSIONS

Applies to **all** aeroplane operators (with some minor exemptions) with international routes and **all** ICAO States globally from 2019.









OFFSETTING THE GROWTH
OF CO₂ EMISSIONS

Applies to aeroplane operators flying on included routes between ICAO States from 2021.

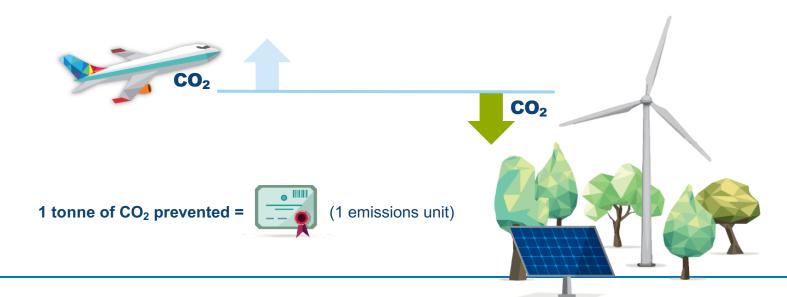






Offsetting

Carbon offsetting consists in compensating for emissions by financing a reduction in emissions elsewhere.





The "demand" in perspective (in tCO₂e)

corsia on average 167 Mt per year CORSIA 330 Mt in 2035

2021-2035 2.6+ Gt



Approaching carbon markets under CORSIA



63.4 Mt 2016 voluntary offset market





Key Message from the industry

- →ICAO remains the sole authority of deciding EUC
- → Ensuring environmental integrity and sufficient supply
- →All operators should have access to all but only those units approved by the Council, to ensure no market distortion.



www.iata.org/CORSIA

For more information on CORSIA



Thank You!