



# 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 CO<sub>2</sub>

**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.

**T O I**

## GOAL 2

IN LINE WITH THE NEXT  
UNFCCC COMMITMENT PERIOD

STABILISE NET  
AVIATION CO<sub>2</sub>  
EMISSIONS AT  
2020 LEVELS  
WITH CARBON-  
NEUTRAL  
GROWTH.

**T O I + M**

## GOAL 3

ON THE 2°C PATHWAY

REDUCE  
AVIATION'S NET  
CO<sub>2</sub> EMISSIONS  
TO 50% OF WHAT  
THEY WERE IN  
2005, BY 2050.

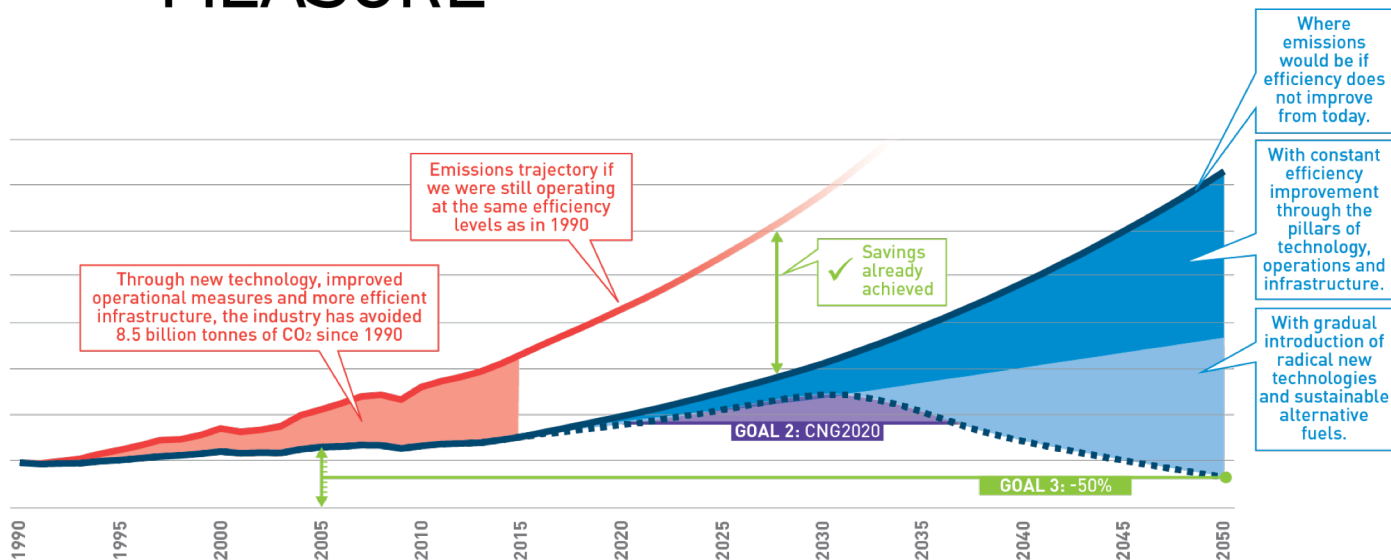
**T O I**

# Tackling the climate challenge



# M

## MARKET-BASED MEASURE



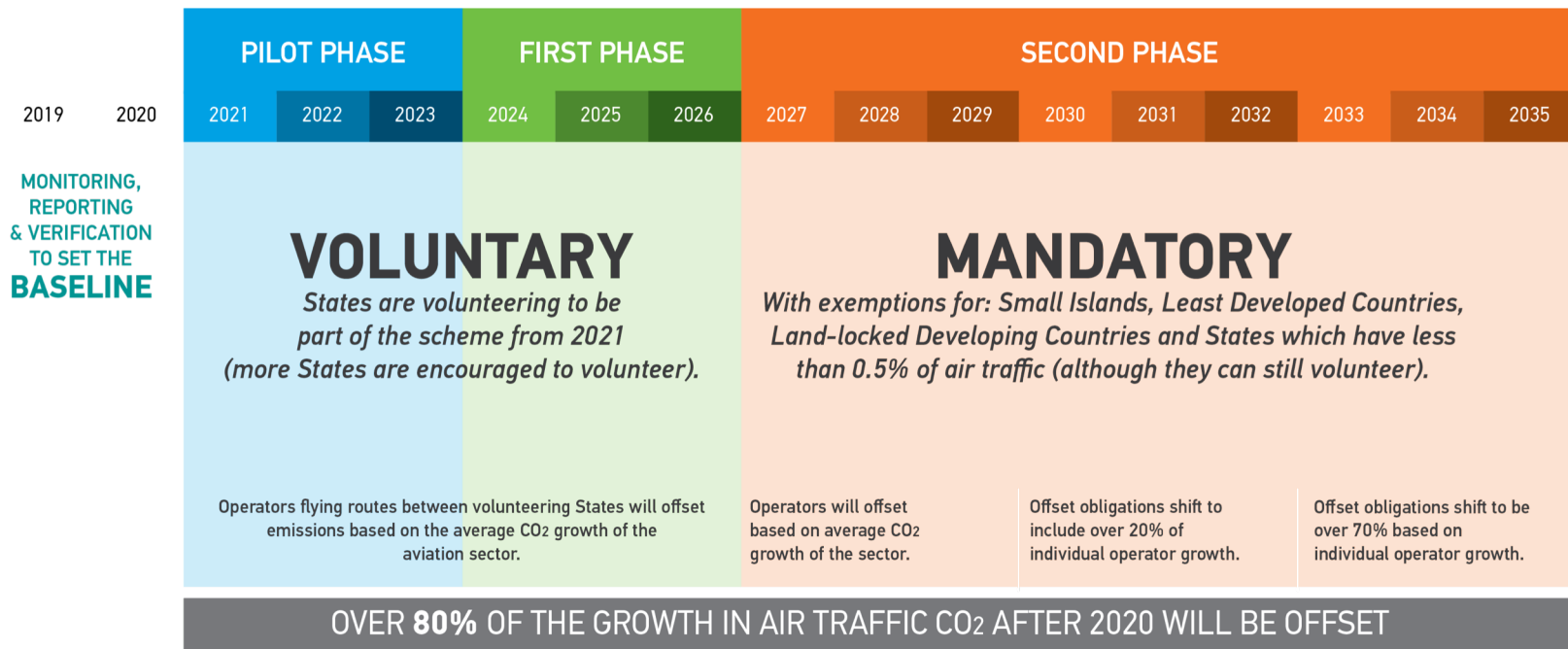
## ICAO Assembly Resolution A39-3

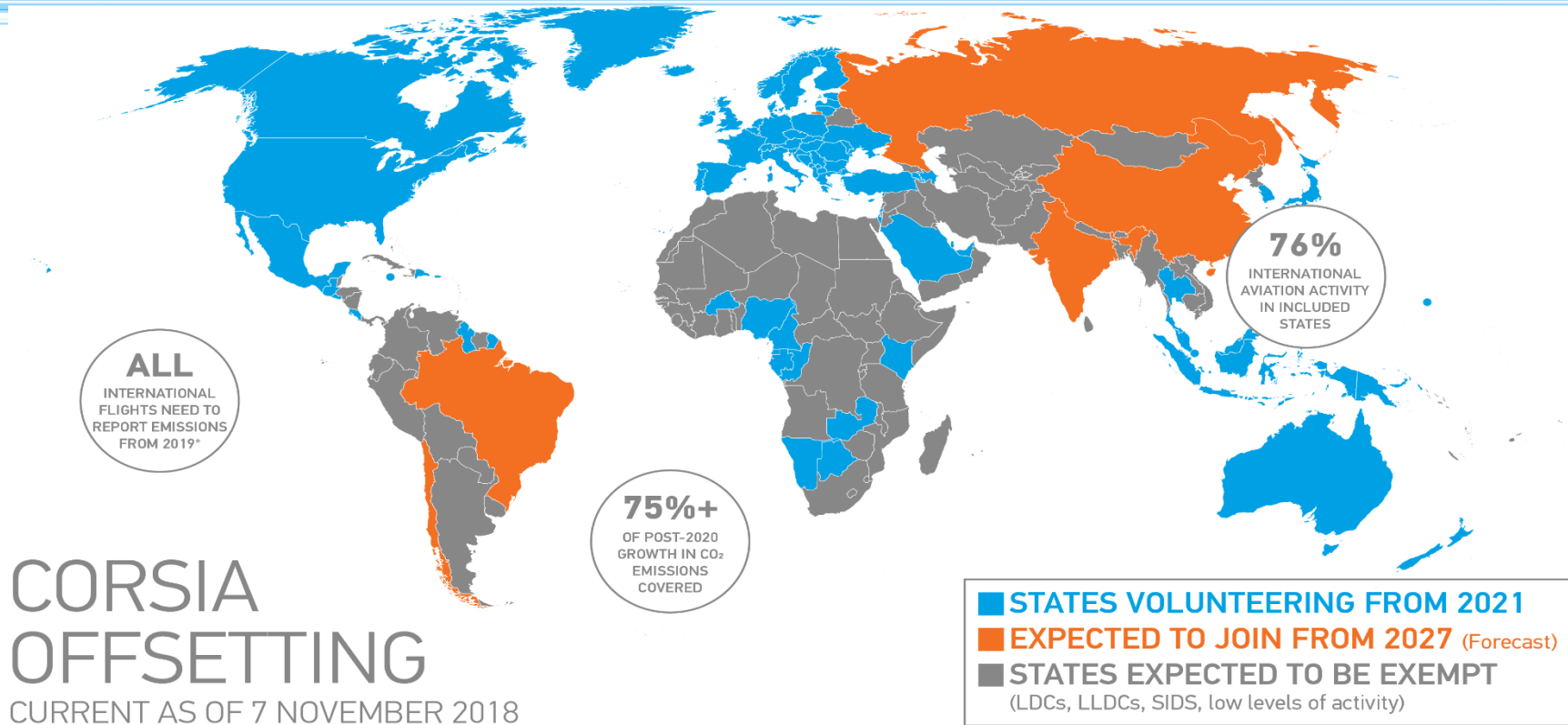


### “Carbon Offsetting and Reduction Scheme for International Aviation” (CORSIA)

- Aim is to address **growth in CO<sub>2</sub> emissions** from international civil aviation above 2020 levels (CNG2020)
- Applies to **international flights only**
- Is to be the MBM applying to CO<sub>2</sub> emissions from international aviation

# Phased implementation





# CORSIA will apply from 1 January 2019

**A**

## **MONITORING, REPORTING AND VERIFICATION OF CO<sub>2</sub> EMISSIONS**

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



**B**

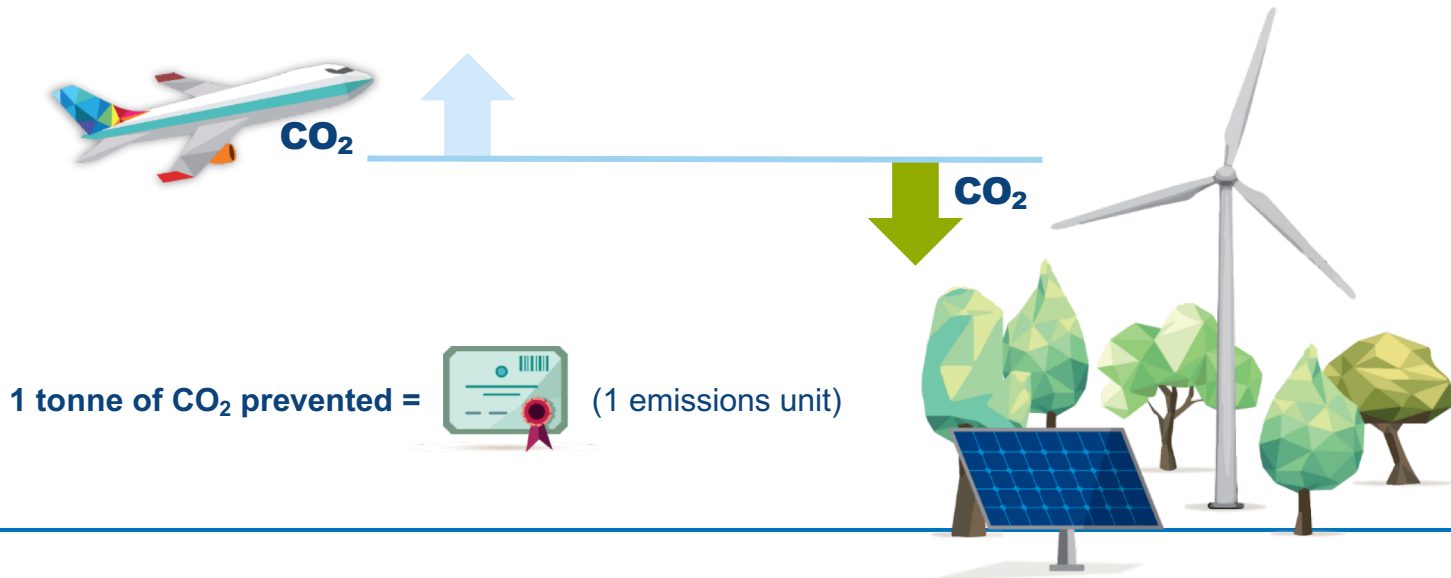
## **OFFSETTING THE GROWTH OF CO<sub>2</sub> EMISSIONS**

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 tCO<sub>2</sub>e)



## Approaching carbon markets under CORSIA

A small yellow circle.

**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](http://www.iata.org/CORSIA)

For more information on CORSIA



Thank You!