Growth Factor is the percent increase in the amount of emissions from the baseline to a given future year, and is calculated by ICAO. The Growth Factor changes every year taking into account both the sectoral and the individual operator's emissions growth.

**HOW TO CALCULATE CO2 OFFSET REQUIREMENTS?**

- **Operator's annual emissions**
- **Smooth Factor**
- **CO2 offset requirements**

**HOW OFFSETTING REQUIREMENTS UNDER CORSIA ARE MET**

- Participation of States in the pilot phase (2021 to 2023) and first phase (2024 to 2026) is voluntary.
- Small Island Developing States and Landlocked Developing Countries are exempt unless they volunteer to participate.
- The more States join CORSIA, and the earlier they join, the more emissions are covered, increasing the environmental integrity of the scheme.
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- The States that voluntarily participate in CORSIA will be given priority for capacity building and assistance.

**ICAO'S ASPIRATIONAL GOALS**

- ICAO has agreed on two aspirational goals for the international aviation sector:
  - 2% annual fuel efficiency improvement through 2050
  - 2050 carbon neutral growth from 2020

**ICAO'S BASKET OF MEASURES**

- **International Aviation Net CO2 Emissions (MT)**
- **Carbon Neutral Growth from 2020**
- **International Civil Aviation Organization (ICAO)**

**SUSTAINABLE DEVELOPMENT GOALS**

- ICAO's environmental work contributes to 15 of the 17 United Nations SDGs.
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**WHY JOIN CORSIA?**

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**IMPLEMENTATION PLAN**

- CORSIA is a global market-based measure designed offset international aviation CO2 emissions in order to stabilize the levels of such emissions through 2050. Offset of CO2 emissions will be achieved through the acquisition and cancelation of emissions units from the global carbon market by aeroplane operators.