



ICAO

ENVIRONMENT

ICAO Seminar on CORSIA

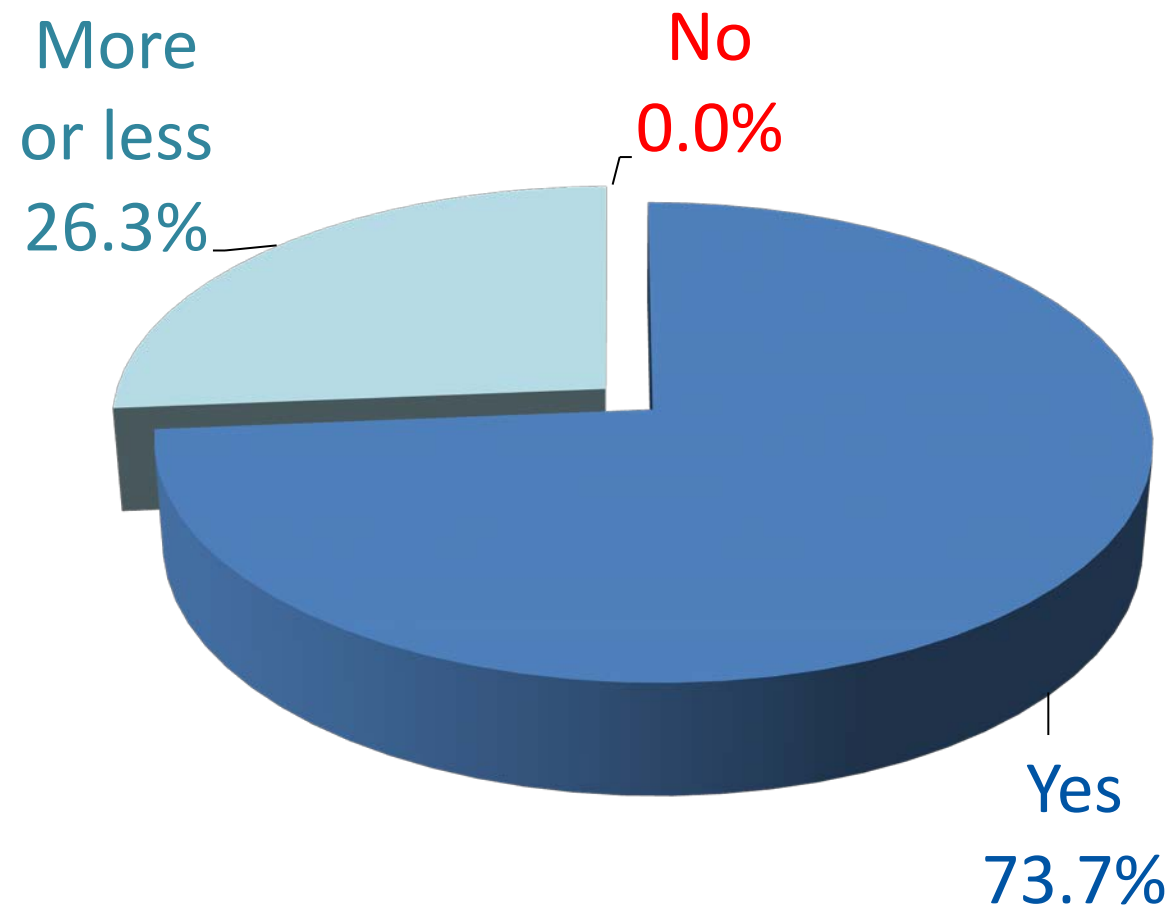
Feedback to Illustrative Exercise 2: Calculation and Distribution of Offsetting Requirements in CORSIA

ICAO Secretariat



Exercise 2 - Feedback from Facilitators

- Was there a better understanding of the: Calculation and Distribution of Offsetting Requirements in CORSIA after the presentation and exercise?



- The exercise was very useful for the understanding of the rules and calculation formula in A39-3 for the distribution of offsetting requirements to individual operators.
- Group discussions led to a clearer understanding of the 2019-2020 average baseline emissions to be changed over time, due to participation of new States and the change in route-based coverage.
- Also, a clear understanding of the sectoral growth factor to be changed over time, due to the change in route-based coverage.
- There was interest in understanding more on how 100% sectoral approach will be combined with individual approach.

- Baseline

- It was clarified that the baseline of 2019-2020 average emissions need to change over time, as participation of States in CORSIA (and route-based emissions coverage) change over time.
- The baseline will not be affected by a new entrant operator joining CORSIA from 2021 onward, since the baseline is 2019-2020 average levels of emissions.

- Growth Factor

- The difference between the CORSIA's “growth factor” and the generally-used term “growth rate” was clarified:
 - ✓ *The growth factor is the percent increase in the amount of emissions from the baseline to a given future year, compared to the emissions in that given future year.*
 - ✓ *Generally, the term growth rate refers to the percent increase in the amount of emissions from the baseline to a given future year, compared to the baseline emissions.*

Total Emissions

- The need for knowing total emissions from international aviation (not only the emissions covered by CORSIA) was clarified, such as:
 1. *To assess the overall emissions coverage of CORSIA, and track progress in achievement of the aspirational goal of carbon neutral growth from 2020.*
 2. *It helps the international operators to track its emissions to check how they are doing.*
 3. *Even if a State is not participating in CORSIA, their aircraft operators may fly routes that are covered under CORSIA and will need to be reported.*
 4. *As additional States participate in the offsetting requirements of CORSIA, the baseline used for the calculation of growth factor and offsetting requirements will be affected, and that information will need to be provided to calculate the baseline from 2019-2020 emissions data.*
 5. *Capacity building and “readiness” of operators and States.*

Exercise 2 - Suggested Improvements

- More/continued capacity building and training is needed.
- Ensure the use of simple language for better understanding of the Resolution and SARPs, including the formula.
- Provide a clearer explanation for the concept of growth factor vs growth rate.
- Emphasize the importance of timely availability of the sectoral growth factor.
- Provide an information /data flow chart.