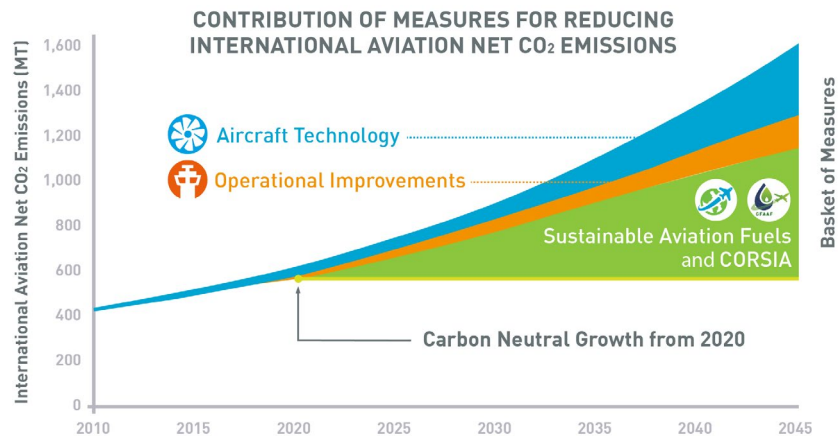


ICAO's Work on Climate Change Mitigation

By ICAO Secretariat



ICAO has been working on climate change mitigation through various work streams¹. With a view to minimize the adverse effects of international civil aviation on the global climate, ICAO formulates policies, develops and updates Standards and Recommended Practices (SARPs), publishes guidance documents and conducts outreach activities. These activities are conducted by the Secretariat and the Committee on Aviation and Environmental Protection (CAEP)². In pursuing its activities, ICAO also cooperates with other United Nations bodies and international organizations.

The ICAO Assembly at its 40th Session in 2019 adopted Resolution A40-18: Consolidated statement of continuing ICAO policies and practices related to environmental protection — Climate change³. It reiterated the two global aspirational goals for the international aviation sector of

2% annual fuel efficiency improvement through 2050 and carbon neutral growth from 2020 onwards, as established at the 37th Assembly in 2010.

To achieve the global aspirational goals and to promote sustainable growth of international aviation, ICAO is pursuing a basket of measures including aircraft technology improvements⁴, operational improvements⁵, sustainable aviation fuels⁶, and market-based measures (Carbon Offsetting and Reduction Scheme for International Aviation - CORSIA⁷).

ICAO is also exploring the feasibility of a long-term global aspirational goal for international aviation (LTAG⁸), as requested by the 40th Session of the ICAO Assembly (Reference: ICAO Assembly Resolution A40-18, paragraph 9).

1 <https://www.icao.int/environmental-protection/Pages/default.aspx>

2 <https://www.icao.int/environmental-protection/Pages/Caep.aspx>

3 https://www.icao.int/environmental-protection/Documents/Assembly/Resolution_A40-18_Climate_Change.pdf

4 https://www.icao.int/environmental-protection/Pages/ClimateChange_TechnologyStandards.aspx

5 <https://www.icao.int/environmental-protection/Pages/operational-measures.aspx>

6 <https://www.icao.int/environmental-protection/Pages/SAF.aspx>

7 <https://www.icao.int/environmental-protection/CORSIA/Pages/default.aspx>

8 <https://www.icao.int/environmental-protection/Pages/LTAG.aspx>



ICAO collects information and facilitates the involvement of all relevant stakeholders, ensuring that the best expertise is available for assessment and decision-making processes. The ICAO Stocktaking Process⁹, the ICAO Global Coalition for Sustainable Aviation¹⁰ and the Tracker Tools website¹¹ were established in this end.

In the spirit of the No Country Left Behind initiative, ICAO provides support, assistance and capacity building to its Member States, in particular with the development of their State Action Plans¹².

More details are provided in dedicated articles throughout this edition of the ICAO Environmental report.

9 <https://www.icao.int/environmental-protection/Pages/Meetings-Events.aspx>

10 ICAO Coalition: <https://www.icao.int/environmental-protection/SAC/Pages/learn-more.aspx>

11 ICAO Tracker Tools website: <https://www.icao.int/environmental-protection/SAC/Pages/GCSA%20main%20page.aspx>

12 https://www.icao.int/environmental-protection/Pages/ClimateChange_ActionPlan.aspx