

SINGAPORE'S INITIATIVES FOR CORSIA

Civil Aviation Authority of Singapore
Sustainability Office



Singapore's efforts in supporting CORSIA implementation

- Singapore is voluntarily participating in the ICAO CORSIA and Singapore's operators have been reporting their CO₂ emissions since 2019
- In Jan 2023, Singapore promulgated subsidiary legislation to implement the CORSIA Standards and Recommended Practices (SARPs) in Volume IV of Annex 16 to the Chicago Convention, and to prescribe the requirements to be complied with by a Singapore operator to monitor and report their CO₂ emissions
 - Defines the Singapore air operators that need to monitor and report its CO₂ emissions
 - Prescribes the reporting requirements for these operators
 - Outlines the penalties arising from non-compliance with the reporting requirements
- Singapore is also providing CORSIA related capacity-building support to other countries through the Assistance, Capacity-building and Training for CORSIA (ACT-CORSIA) programme
 - Organised a series of workshops for our ACT-CORSIA Buddy States which serve as platform for information sharing and knowledge exchange on CORSIA implementation
- Singapore participates in ICAO CAEP and CORSIA working group to provide inputs on CORSIA where necessary

Promoting adoption of Sustainable Aviation Fuel (SAF) to support CORSIA [1/2]

- Singapore conducted a 20-month long SAF pilot with Singapore Airlines, GenZero, Changi Airport Group, ExxonMobil and Neste
 - SAF was first uplifted onto Singapore Airlines flight at Changi Airport on 7 Jul 2022, via the airport's fuel hydrant system
 - Sale of SAF credits launched in Jul 2022 to customers such as corporate and individual travellers; about two-thirds of the 1,000 credits generated were sold
- Pilot found that Singapore is operationally ready to supply SAF, but more is needed to support wider adoption
- Although the SAF used during the pilot was not used to claim against CORSIA, the pilot was useful in ascertaining operational readiness and validating market demand for SAF credits, which will help to guide future deployment of SAF



Promoting adoption of SAF to support CORSIA [2/2]

- Under the Singapore Sustainable Air Hub Blueprint, Singapore will be implementing initiatives to build an ecosystem to support the use of SAF in Singapore
 - Flights departing Singapore will be required to use SAF from 2026, aiming for a 1% SAF target for a start, to encourage investment in SAF production and develop an ecosystem for more resilient and affordable supply
 - Introduce a SAF levy for the purchase of SAF to achieve the uplift target, adopting a fixed cost envelope approach to provide cost certainty to airlines and travellers
 - Procurement of SAF will be centralised, using the levies collected to aggregate demand and reap economies of scale; central procurement function can also take on the management and allocation of SAF credits generated from SAF use through central purchases
- Undergoing close consultation with stakeholders, before announcing more details in 2025/2026, including how these initiatives can help support CORSIA implementation



THANK YOU

