

AVIATION CO₂ REDUCTIONS



STOCKTAKING SEMINAR

TECHNOLOGY · OPERATIONS · SUSTAINABLE AVIATION FUELS



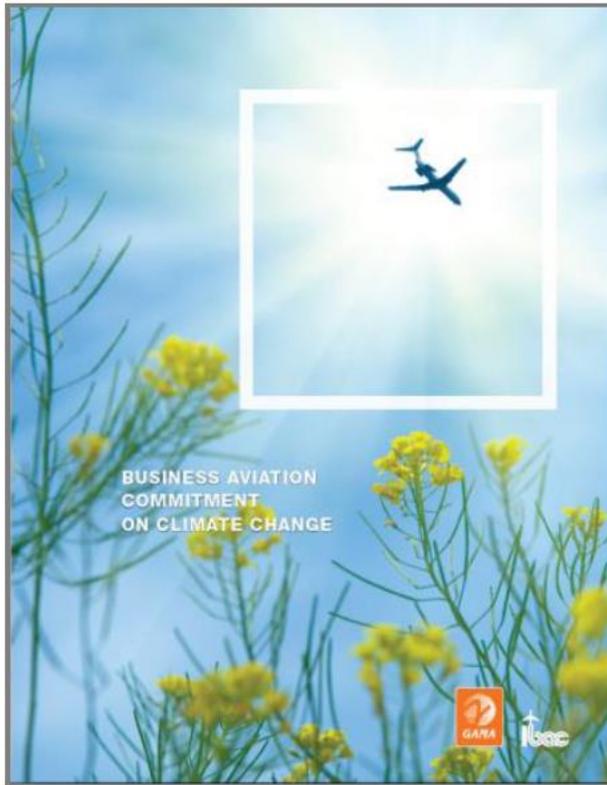
Boosting innovation and implementation



Kurt Edwards

Director General – International
Business Aviation Council (IBAC)



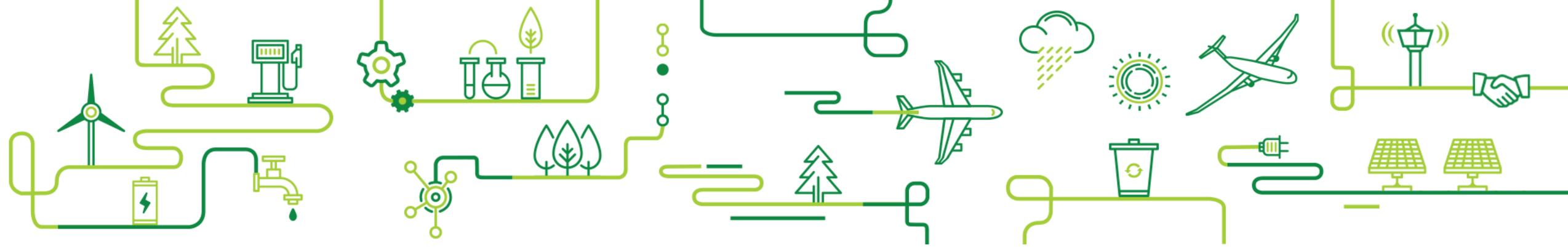


Context

The Business Aviation Commitment on Climate Change (BACCC) -- 2009

- 3 Goals
- 4 Pillars to meet the goals
- **SAF is a key component in achieving these goals**





Business Aviation is Diverse and Diffuse

- About 38,000 turbine-powered aircraft globally – 22,500 turbofan & 15,700 turboprop aircraft
- 19,000 to 21,000 operators – private & commercial
- Very small fleets – 1 to 2 aircraft on average
- 12+ manufacturers with 200 models/types in service
- Approximately 60 models/types in production
- Operate mainly at reliever, regional, and small airports

Business Aviation Sustainable Aviation Fuel Coalition

Launched in 2018 to address the "knowledge gap" on the availability and safety of SAF, to advance its production & use, and to support the ambitions of the BACCC.

Comprised of the world's leading business aviation and aviation business industry associations.

Steering Committee includes manufacturers, operators, fuel producers, fuel suppliers/FBOs.



Business Aviation Sustainable Aviation Fuel Guide

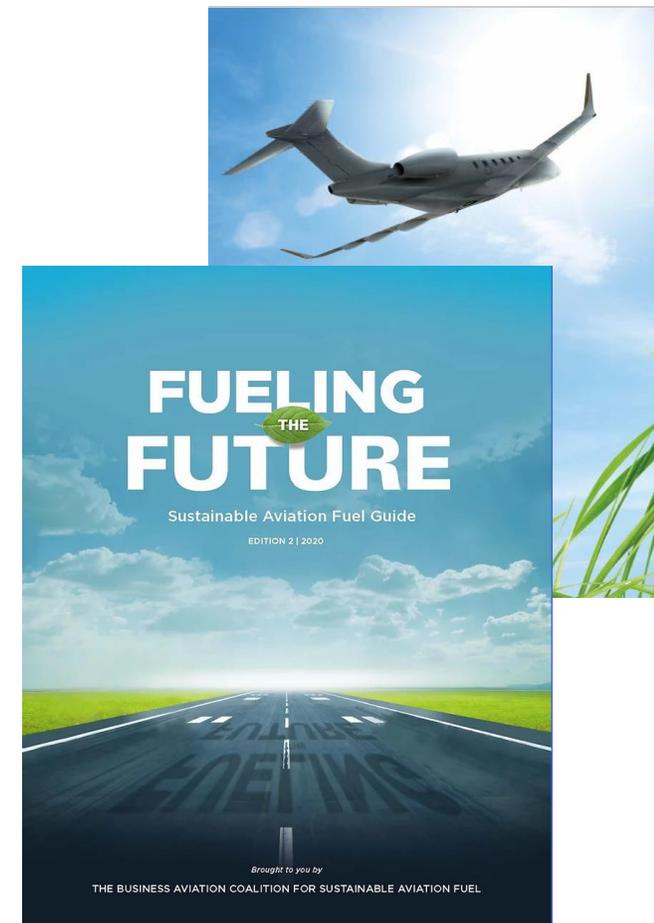
While wide-ranging uptake of SAF is critical, the industry still had questions about SAF.

In response, the first Business Aviation SAF Guide was published in May 2018.

Its purpose: to demystify SAF and to answer questions for operators & fuel suppliers/FBOs.

2nd edition of the guide was released in Aug 2020.

Available in your digital delegate pack and at <https://www.futureofsustainablefuel.com/>



Demonstration & Educational Initiatives

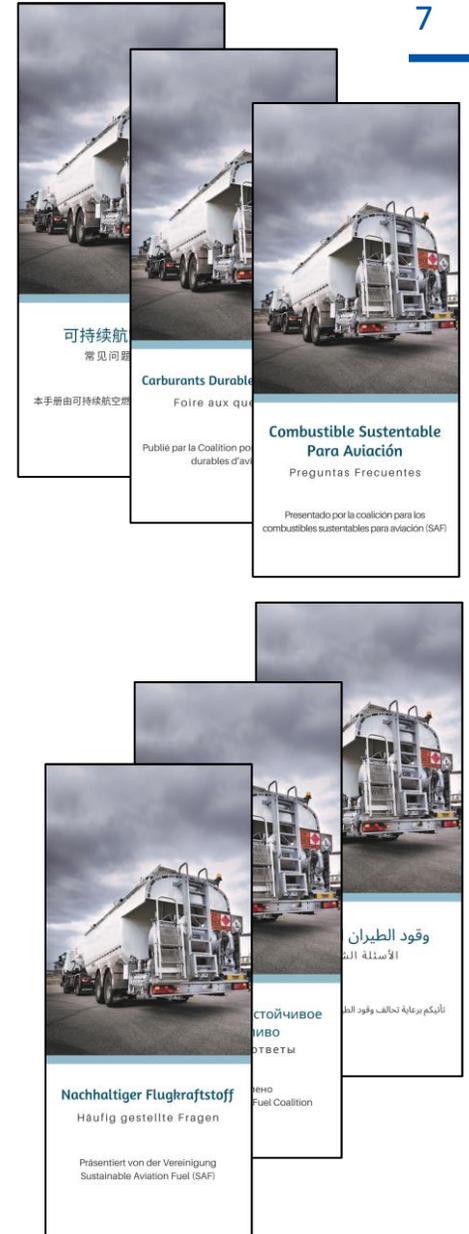
Demonstration Events: SAF available to bizav operators

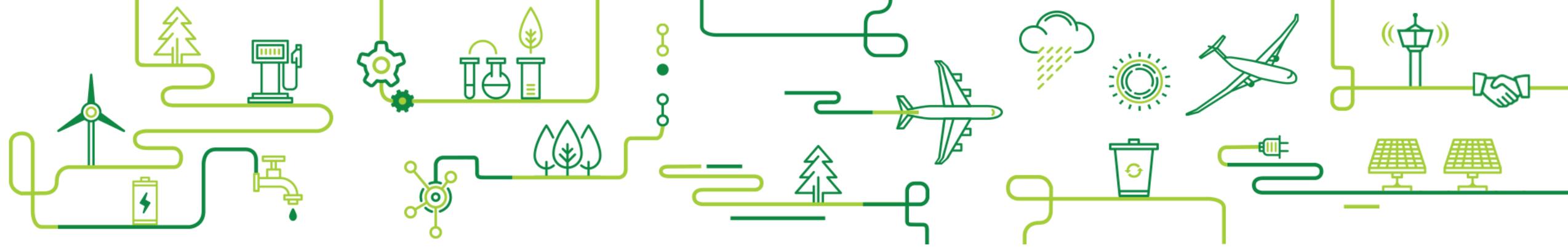
- January 2020 – Zurich for WEF Davos meeting
- May 2019 – Farnborough, UK
- January 2019 – Van Nuys, California

Educational panels at business aviation trade shows

October 2019 – 40th Assembly adopted IBAC Working Paper calling on States to implement appropriate policies to increase production & use of SAF.

From March 2020 – Contribution to the ReFuelEU initiative and its subsequent Roadmap

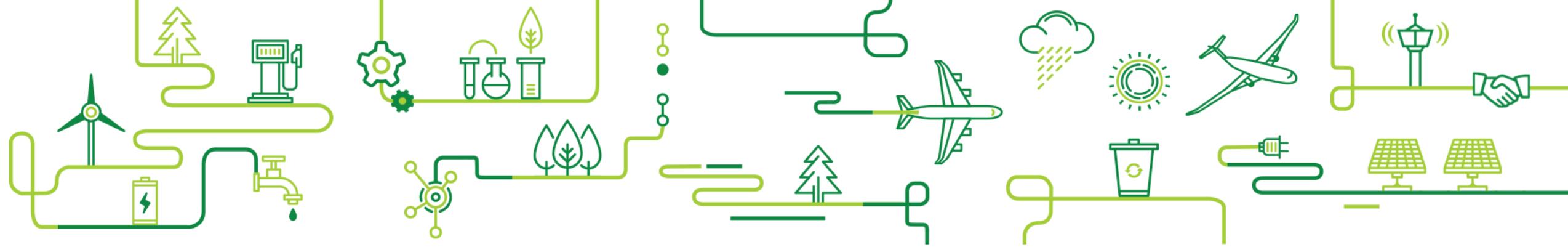




Virtual Business Aviation SAF Summit

- 14-15 September
- Bringing together fuel producers, fuel supplies/FBOs, OEMs, operators, and industry leaders.
- Please join!

https://www.bigmarker.com/series/virtual-2020-business-aviati/series_summit



In Conclusion

- Business aviation continues its commitment to driving forward wider awareness and use of SAF.
- Growing commercialization and supply of SAF are critical to maintaining this momentum.
- To do this, we are engaging all stakeholders along the value chain and exploring innovative approaches to encourage SAF production and use in order to meet our long-term goal.

Business Aviation SAF Consumption Update

At the Stocktaking Seminar in April 2019, business aviation reported that it had used 658,000 litres of SAF.

It can be reported that during the intervening time between these two seminars, a further 3,544,000 of SAF has been used in the sector.

Thank You



ICAO
Headquarters
Montréal

European and
North Atlantic
(EUR/NAT) Office
Paris

Asia and Pacific
(APAC) Sub-office
Beijing

Middle East
(MID) Office
Cairo

Asia and Pacific
(APAC) Office
Bangkok

Eastern and
Southern African
(ESAF) Office
Nairobi

Western and
Central African
(WACAF) Office
Dakar

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima



ICAO