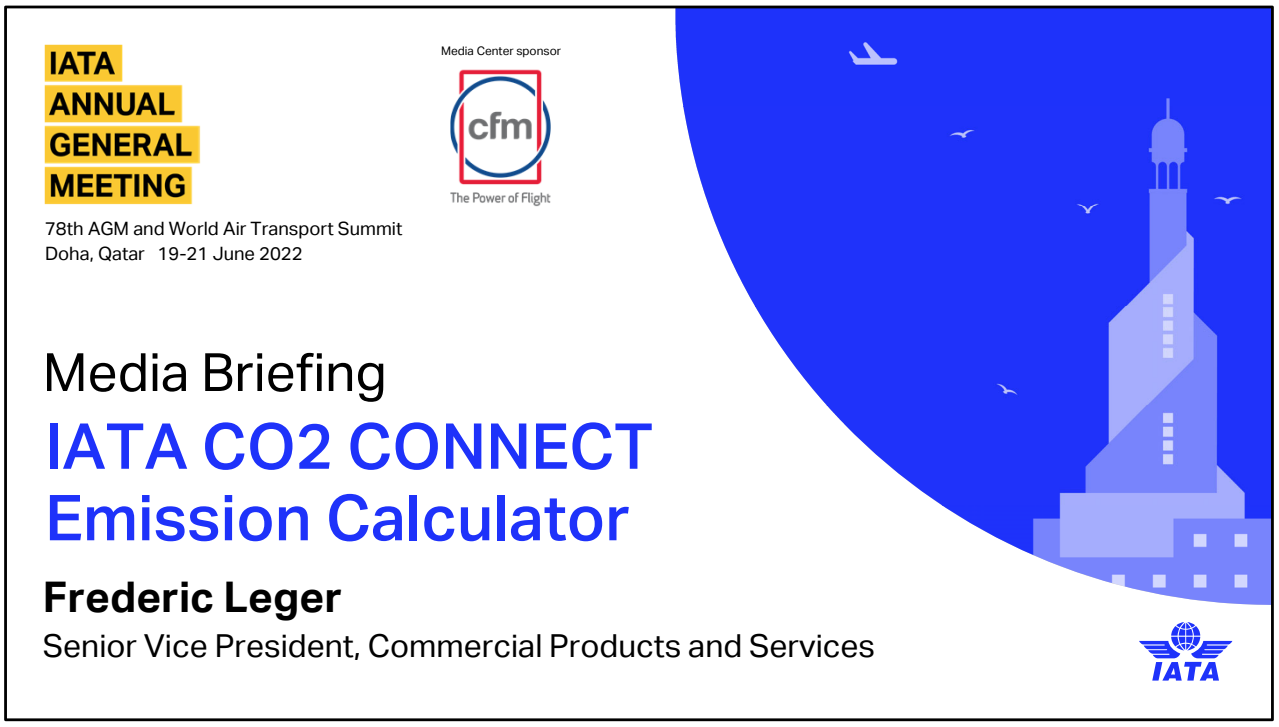


Good afternoon and welcome to the IATA AGM and WATS here in Doha.

We are happy to launch a new products IATA CO2 Connect.

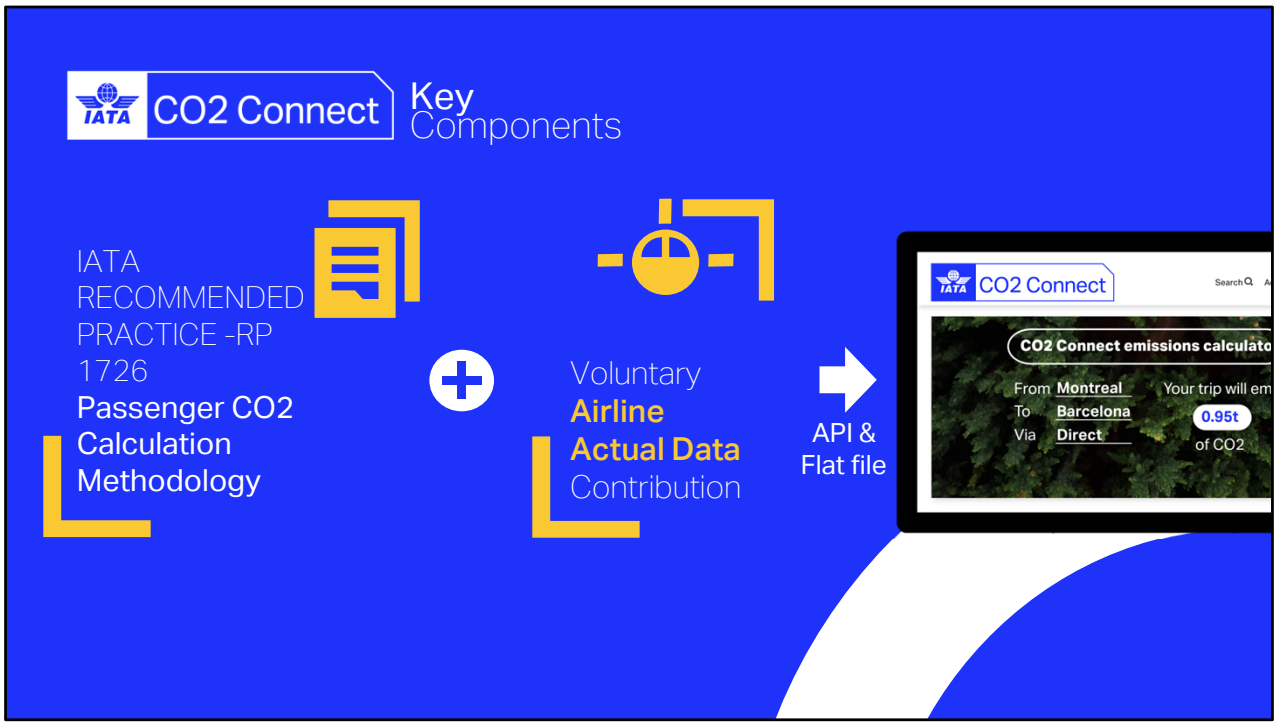
The industry as a target of Net Zero by 2050 and if we want to get there the industry needs a global trusted solution to measure the carbon emissions.

IATA CO2 Connect will provides airlines, travel agents, corporate organizations and ultimately passenger with the most accurate emission calculator in the industry.

It can be used before the flight or after the flight for ETS reporting.

It is a very simple IT interface whereby airlines, travel agents, corporate organizations and others can send information about one trip such as itinerary, class, airline… to IATA CO2 Connect and in micro-seconds the CO2 emissions for that will be calculated and sent back.

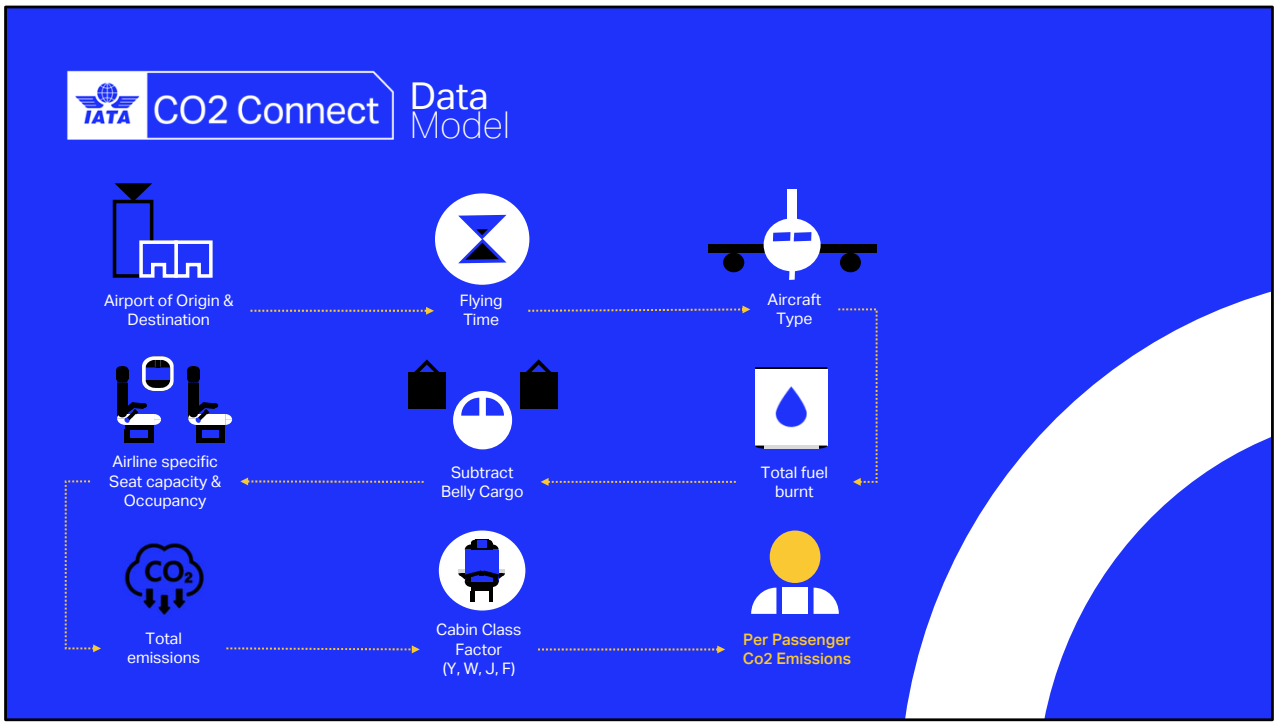
A flat file with multiple trips can also be shares and the CO2 emissions for all trips will be sent back.



IATA CO2 Connect engine is powered by the RP1726 "passenger CO2 calculation methodology developed by an industry working group and endorsed by the IATA Passenger Services Conference.

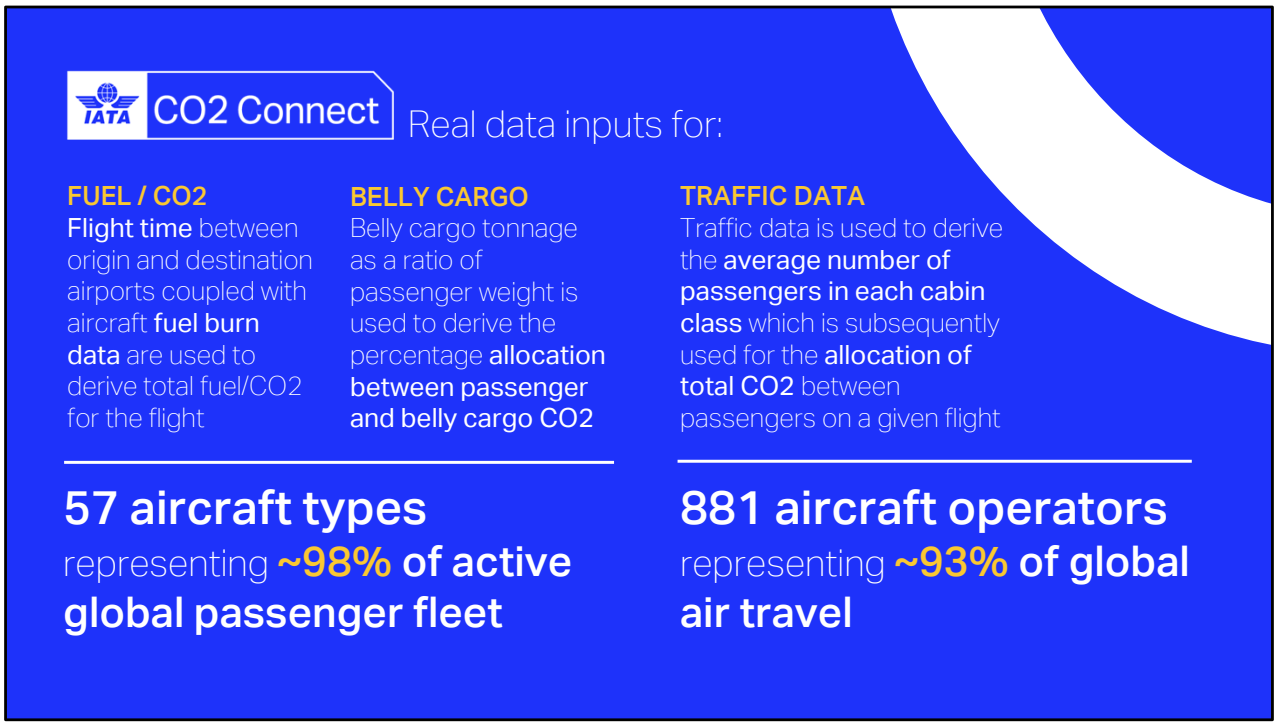
In order to be more accurate IATA CO2 Connect is also using real and up to date information from airlines submitted to FRED+ and IATA industry database vs. using approximate industry averages.

This makes CO2 Connect it unique.



For a passenger trip IATA CO2 Connect calculates the total fuel burnt using the airports of origin and destination, the flying time, the aircraft type, the airline capacity and occupancy and remove the portion attributed to cargo.

From the total fuel burnt the total carbon emission is calculated to which a factor is applied depending on the class which give the per passenger CO2 Emission.



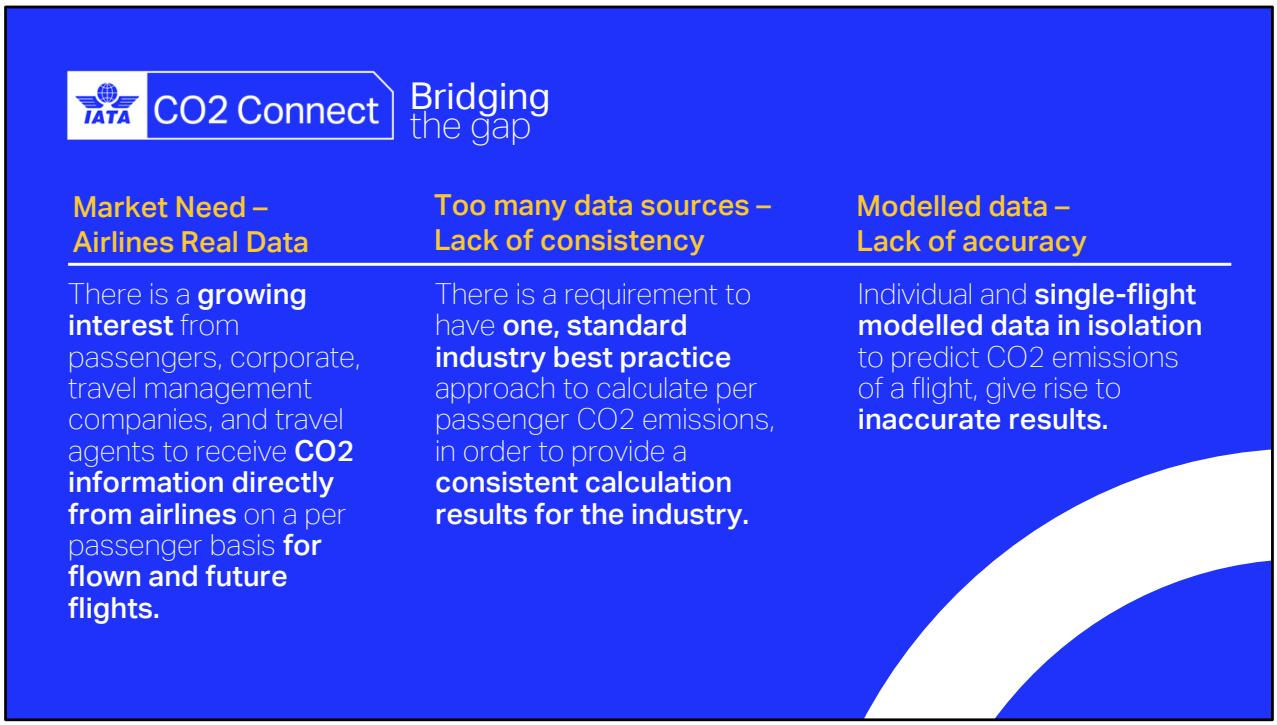
What are the real data used by IATA CO2 Connect vs industry averages used by other calculators?

Flight time and fuel burned are coming directly by airlines.

Belly cargo tonnage are coming directly from airlines to determine the allocation of CO2 between passenger and cargo.

Number of passengers in each cabin class is coming from the airlines to determine the allocation of CO2 per passengers depending on their travel class.

Real data are coming from 881 aircrafts operators and 57 different aircrafts types which represents 93% of the global air travel and 98% of the active passenger fleet.



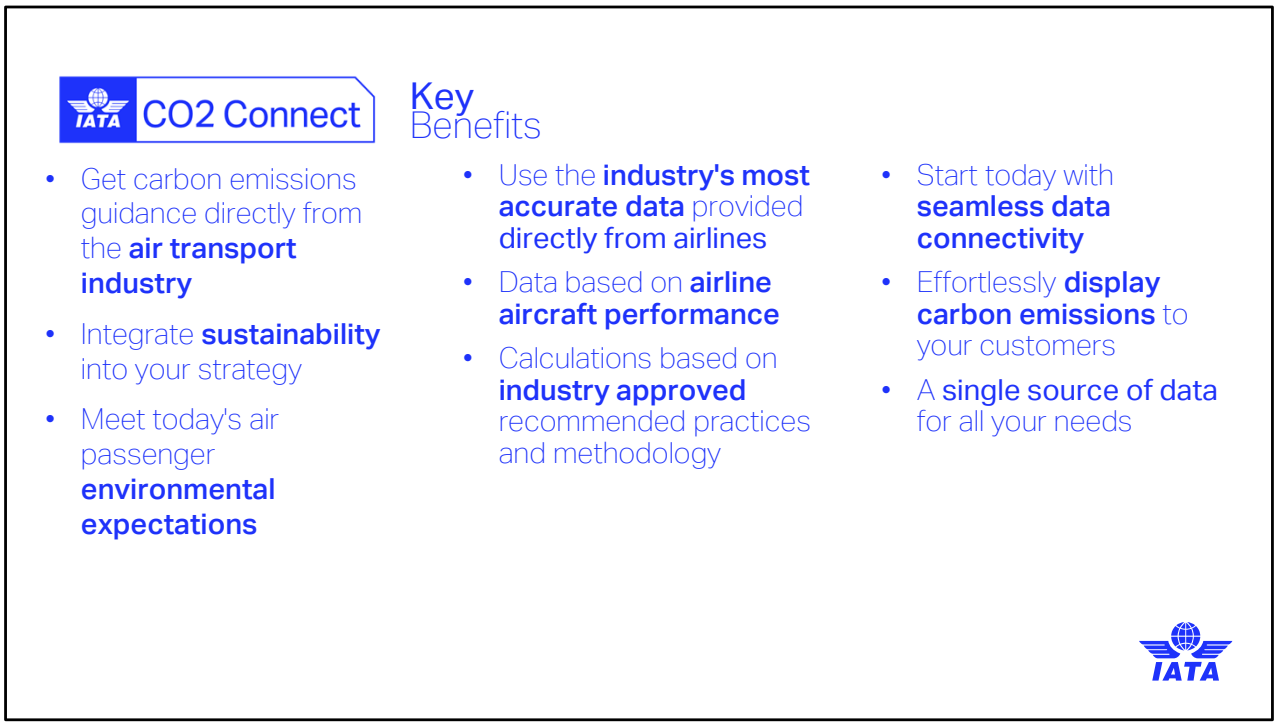
Why IATA came up with such a product?

IATA CO2 is bridging a gap.

Everybody wants to have from the airlines the real CO2 information for flight flown and future flights

Everybody wants a standard, global and consistent way to calculate CO2 emission across the industry

Everybody wants a trusted global organization such as IATA to provide accurate CO2 emissions vs. calculation in isolation brining inaccurate results



The benefits are obvious but let me remind them:

The air transport industry through its representative body IATA, meet passenger's appetite to have such information as well as corporate organization's willingness to integrate sustainability in their strategy

IATA CO2 Connect uses the most accurate data coming directly from airlines and the engine is based on the industry approved methodology IATA RP1726.

The connection to IATA CO2 connect is seamless and allow the industry to display carbon emission per passenger easily and in a consistent manner using one single source of data.

The main beneficiaries are:

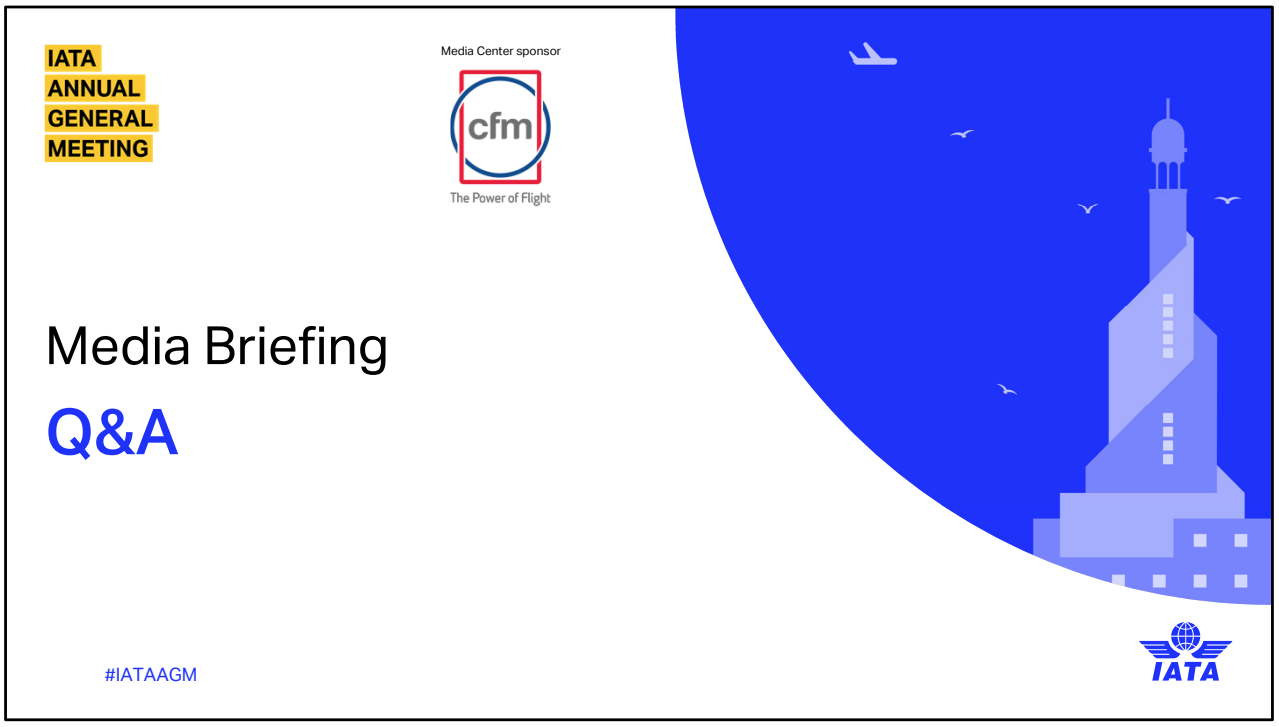
Airlines to be able to benchmark their emissions with their peers and assess their progress toward net zero emissions

Travel intermediaries offering at the time of booking what passengers wants, their emissions, in a trusted and consistent manner.

Corporate organizations to provide accurate ESG reporting which is critical for their customers and investors

Carbon offsetting providers ensuring they get trusted data to pay for carbon credits

IATA CO2 Connect support the industry toward a greener future by providing transparency and consistency, confidence in the data provided because it is based on airlines data and an industry approved CO2 emission calculation methodology.


IATA
ANNUAL
GENERAL
MEETING
Media Center sponsor
cfm
The Power of Flight
Media Briefing
Q&A
#IATAAGM
IATA

Thank you.