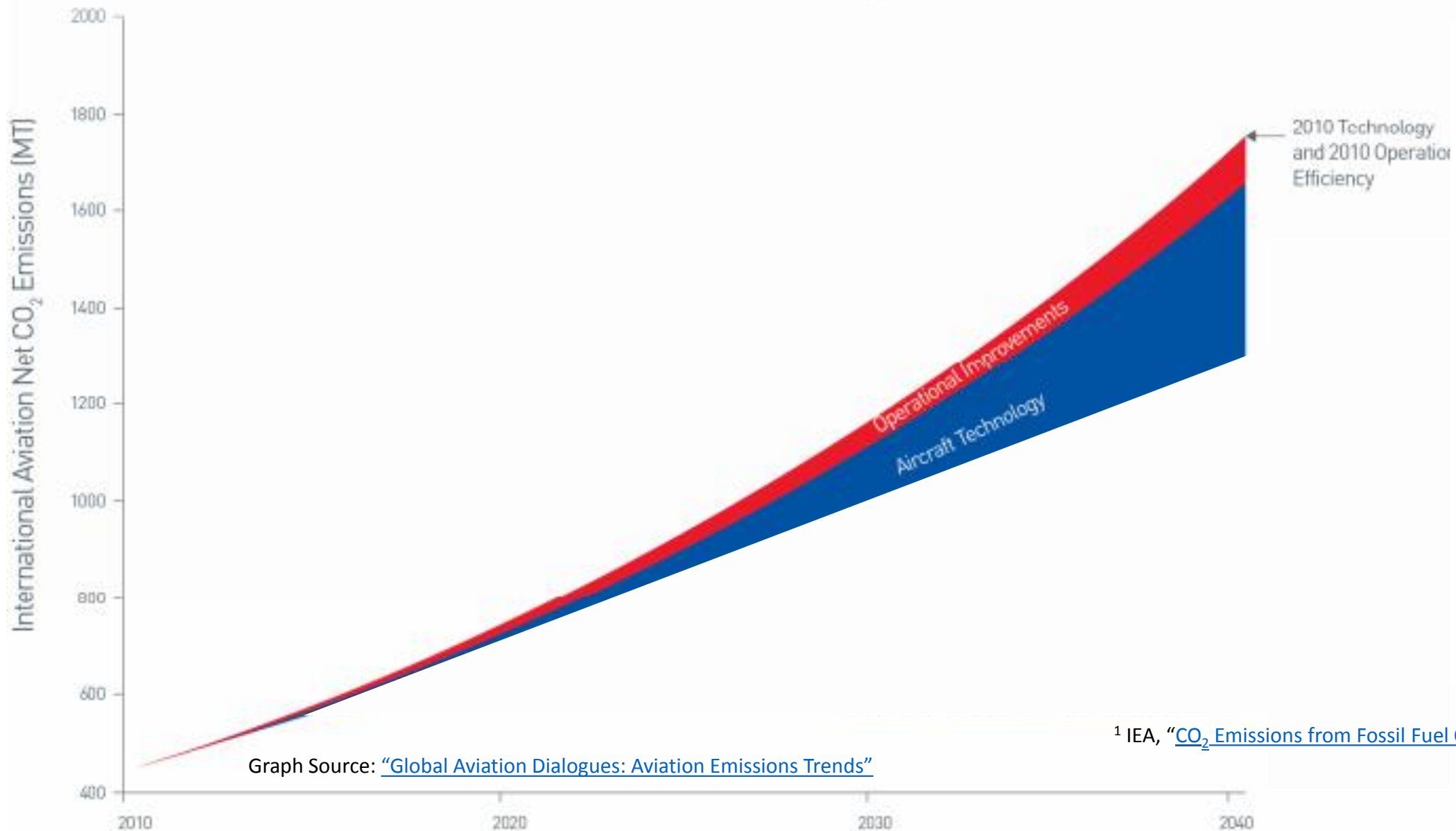


The MBM in ICAO, and Aviation's Demand for Carbon Units



If international aviation were a country, it would be a global **top ten emitter**...¹



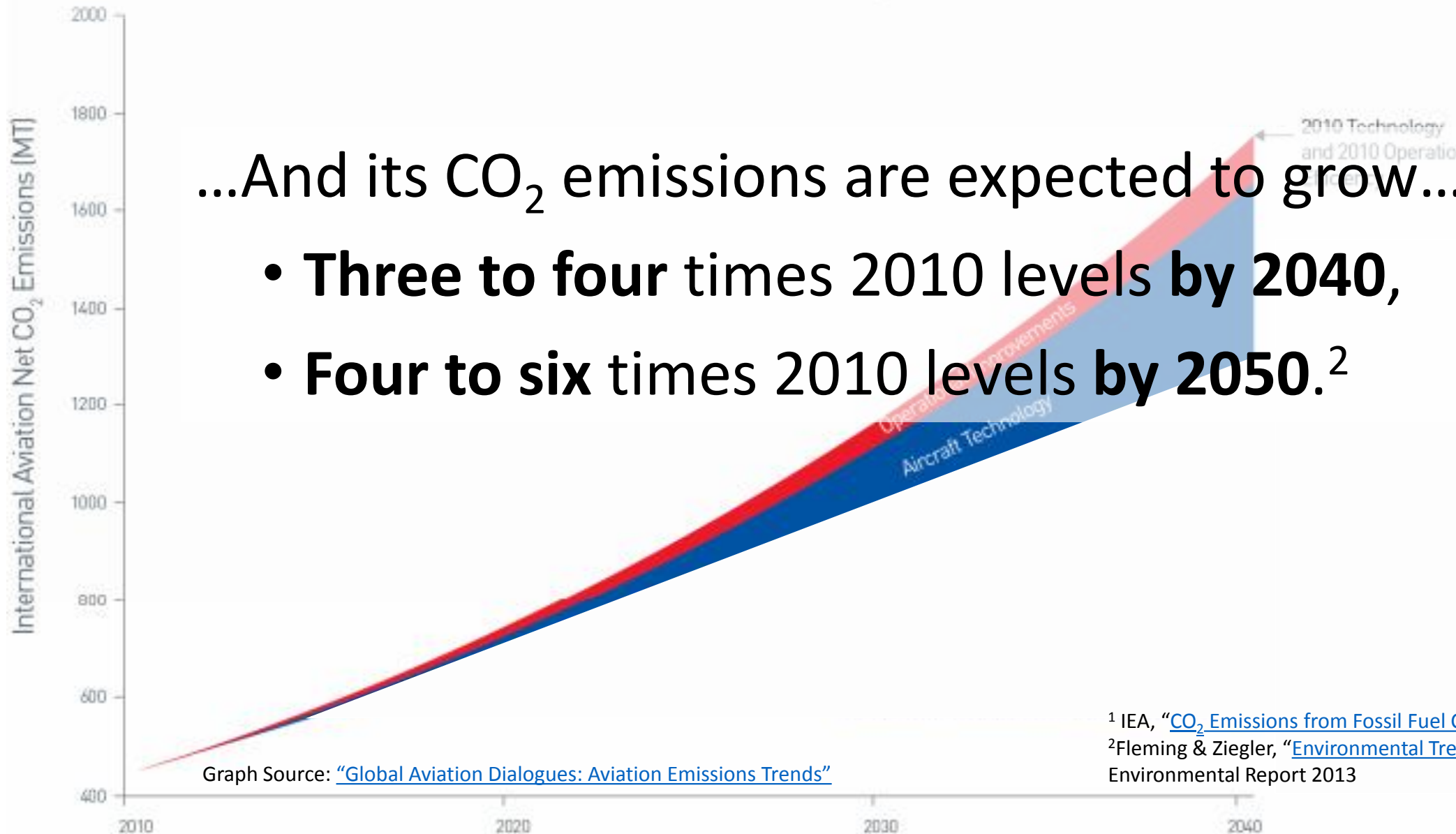
Graph Source: ["Global Aviation Dialogues: Aviation Emissions Trends"](#)

¹ IEA, ["CO₂ Emissions from Fossil Fuel Combustion, Highlights, 2014"](#)

If international aviation were a country, it would be a global **top ten emitter**...¹

...And its CO₂ emissions are expected to grow...

- **Three to four times 2010 levels by 2040,**
- **Four to six times 2010 levels by 2050.²**



Graph Source: [“Global Aviation Dialogues: Aviation Emissions Trends”](#)

¹ IEA, [“CO₂ Emissions from Fossil Fuel Combustion, Highlights, 2014”](#)

² Fleming & Ziegler, [“Environmental Trends in Aviation to 2050”](#), ICAO Environmental Report 2013

The MBM in ICAO

ICAO Assembly
191 states. Meets
every three years.



The MBM in ICAO

Resolution 17/2 (2013):

A38-WP/430
P/44
3/10/13

ICAO resolves to finalize by 2016 a single, global market-based measure (MBM) to help keep international aviation's global net carbon emissions at 2020 levels – “Carbon-Neutral Growth from 2020”



ASSEMBLY — 38TH SESSION

REPORT OF THE EXECUTIVE COMMITTEE
ON
AGENDA ITEM 17

Section on Climate Change

(Presented by the Chairperson of the Executive Committee)

The attached report on Agenda Item 17 has been approved by the Executive Committee. Resolution 17/2 is recommended for adoption by the Plenary.

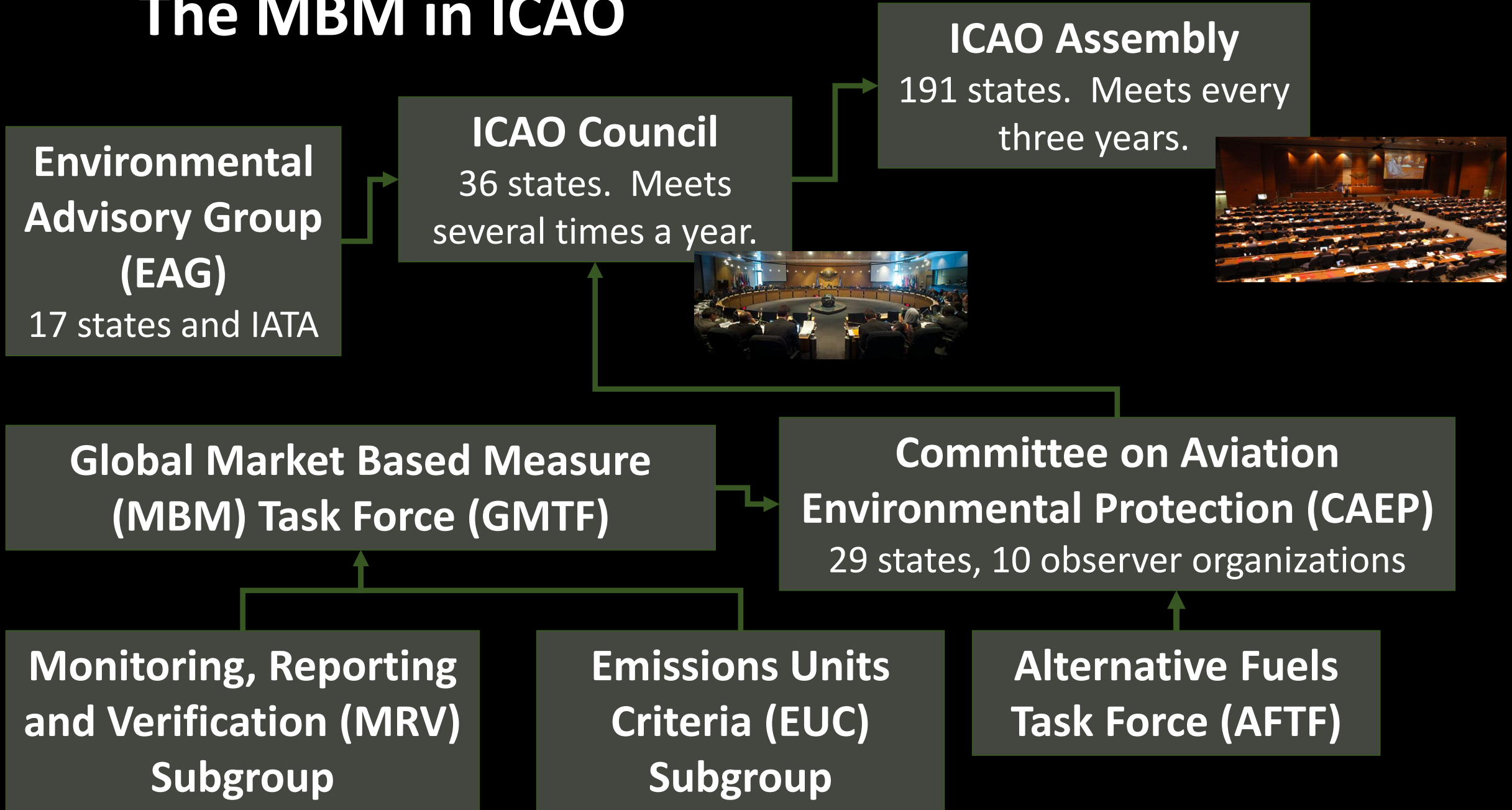
The MBM in ICAO



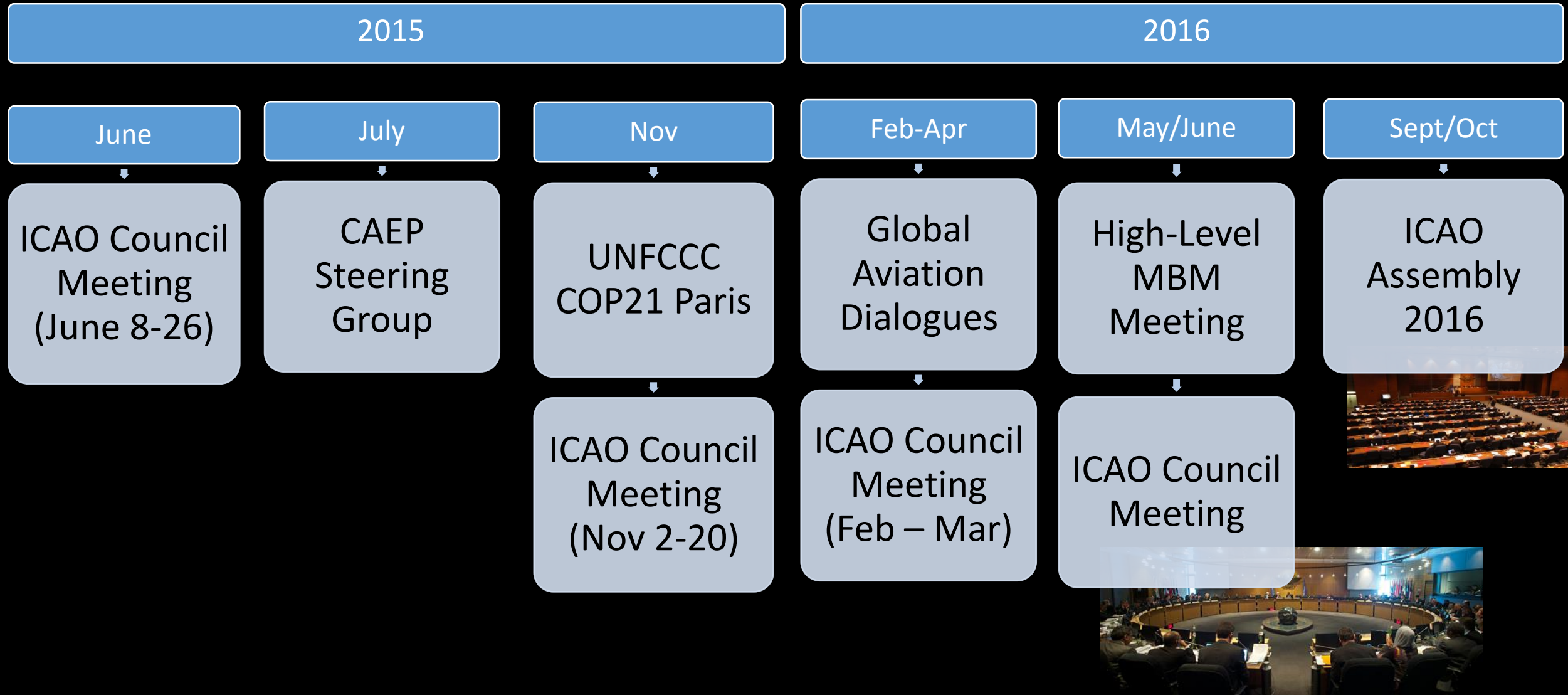
ICAO Council

36 states. Meets several times a year.

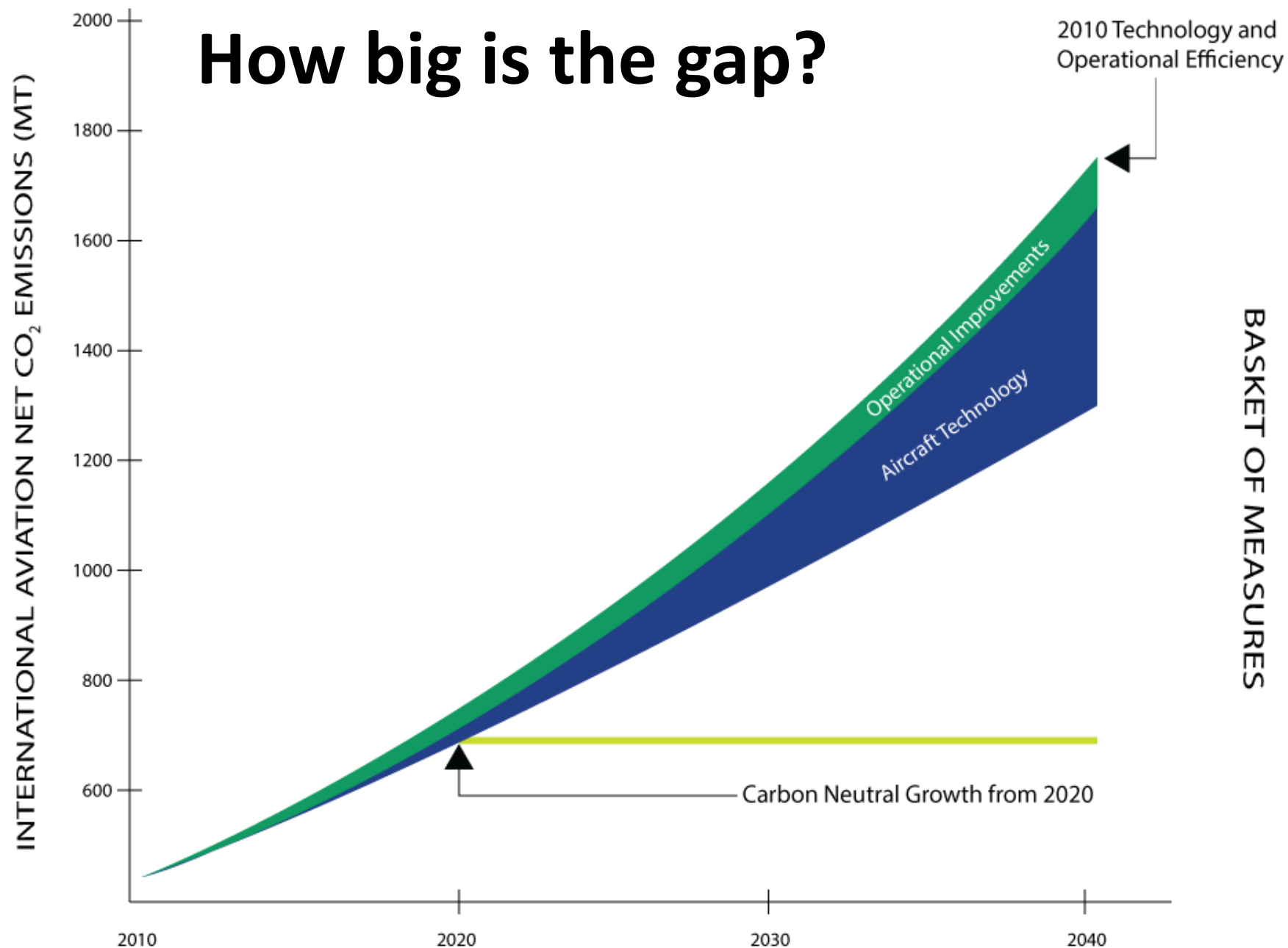
The MBM in ICAO



ICAO's MBM Timeline



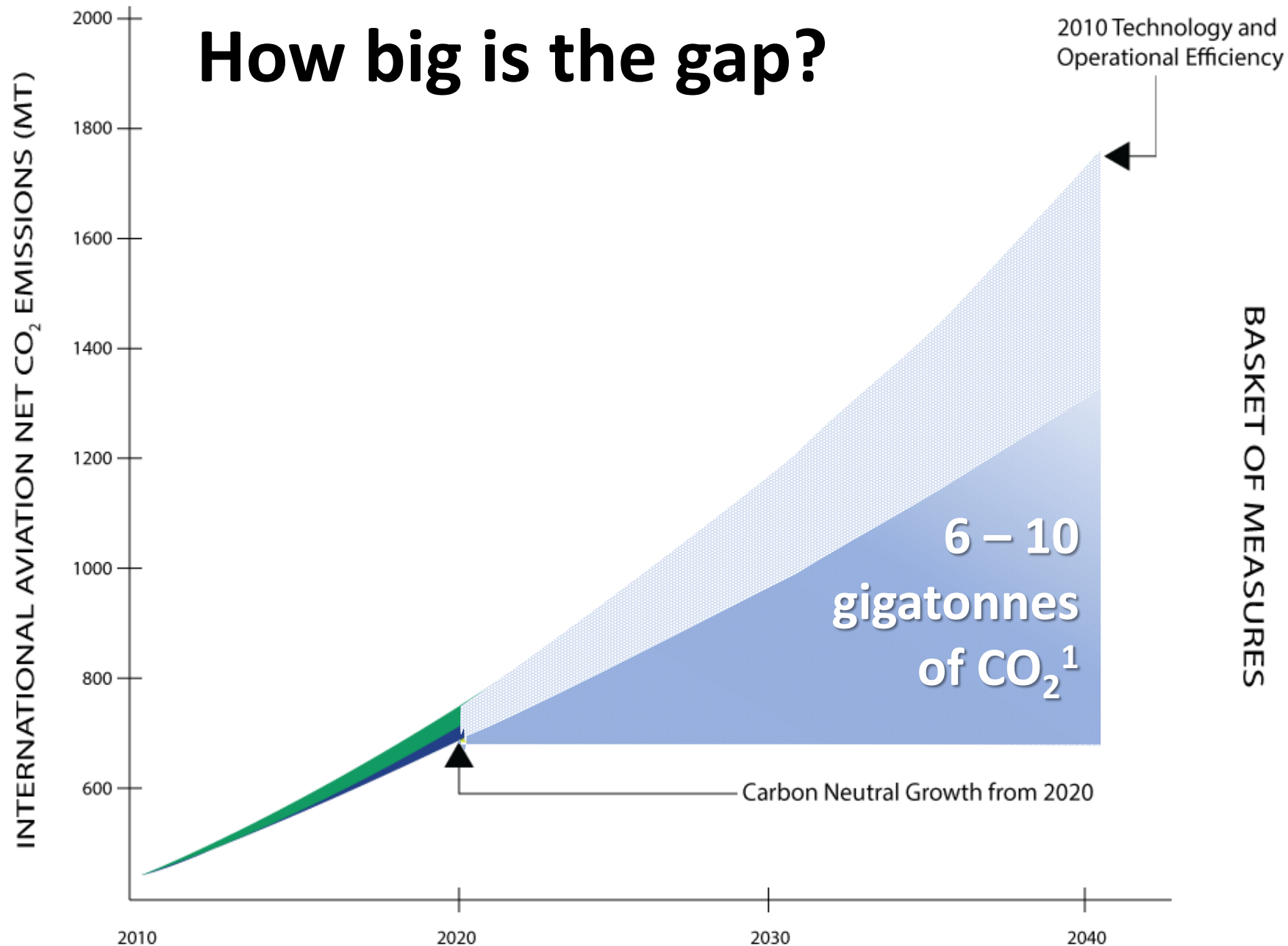
How big is the gap?



Origen del grafico: ["Global Aviation Dialogues: Aviation Emissions Trends"](#)

¹Una calculación próxima de la área bajo la curva de la imagen

How big is the gap?



Origen del grafico: ["Global Aviation Dialogues: Aviation Emissions Trends"](#)

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