



SAFE SKIES.
**SUSTAINABLE
FUTURE.**



ICAO APAC/MID ATFM-FF-ICE Seminar 2025
Dubai, UAE, 23 – 26 February 2025

TRANSITION TO FF-ICE

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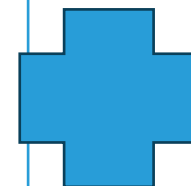
International Civil Aviation Organization

During FF-ICE Provision Development (2015~2018)

Within ATMRPP



- How to accommodate additional information needs ?
- How to manage mixed-mode operations ?
- Will FPL2012 be sun-setting eventually, if so when ?



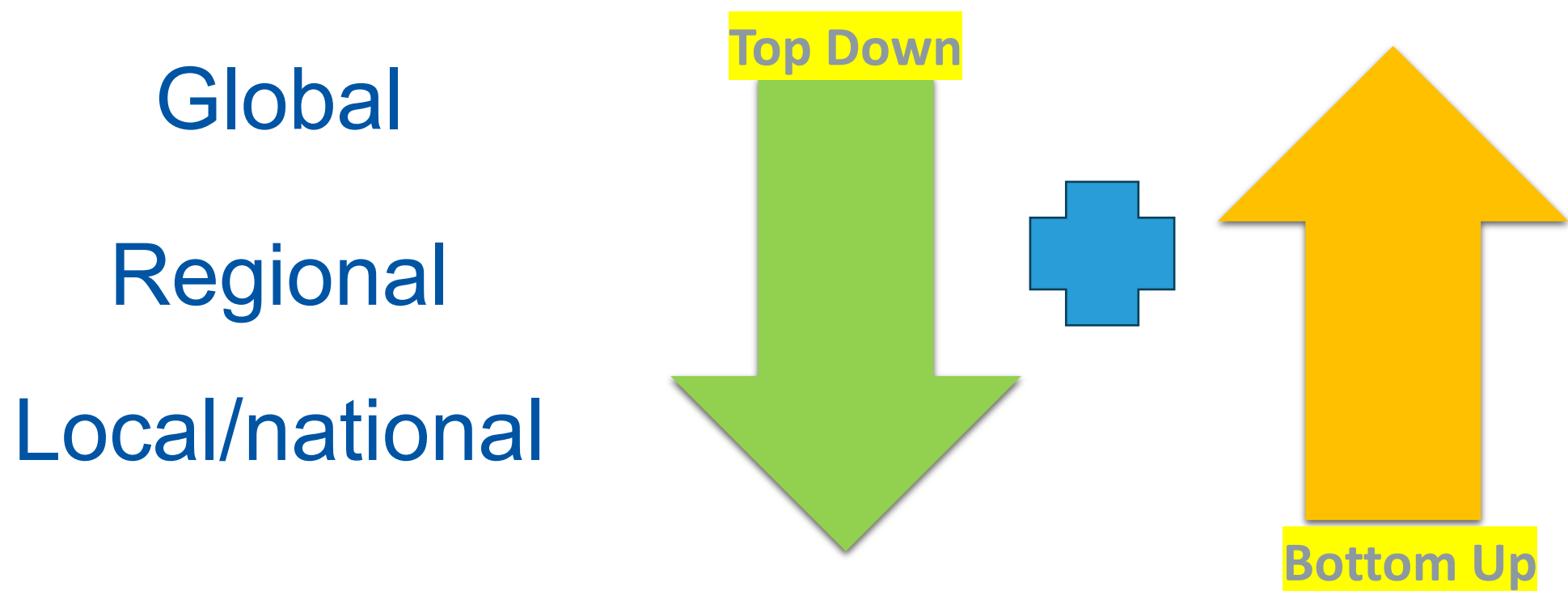
AN-Conf/13 in 2018

Recommendation
3.2/2 FF-ICE

...

b) ICAO develop a
robust transition
strategy.....

Transition Strategy Development



Transition Strategy Development

Top Down

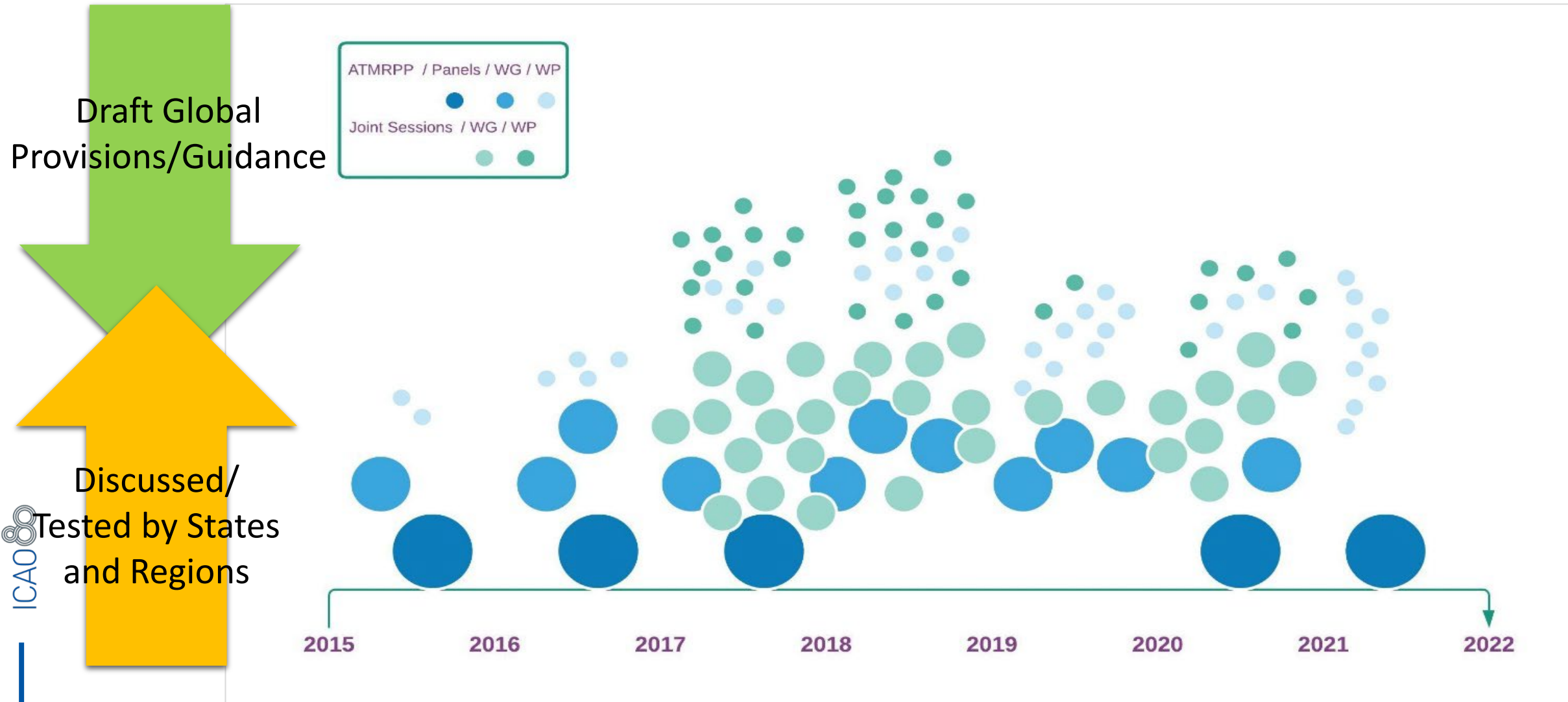
- Engage and raise awareness all stakeholders
- Deliver ICAO provisions and guidance both for FF-ICE and SWIM
- No more changes to FPL2012 requirements
- Set the global target date for sunseting FPL2012

Bottom Up

- In-depth national/regional engagements and demonstrations/tabletop
- National/regional Implementation/transition plan

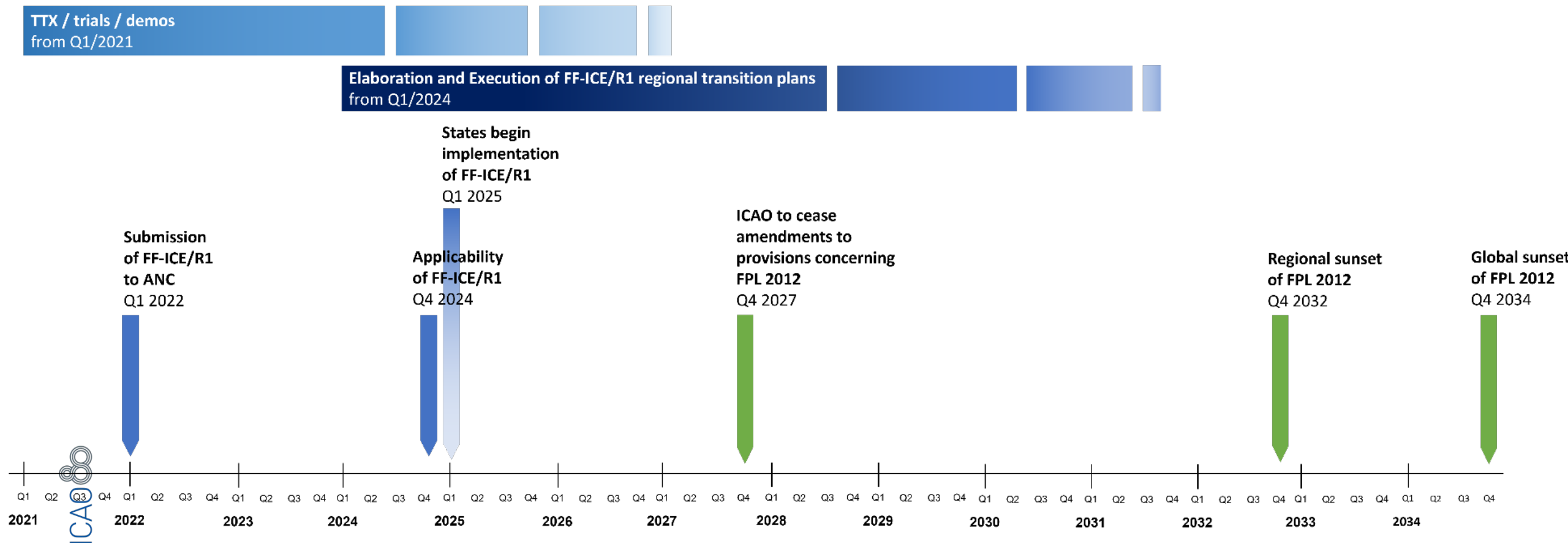
Transition Strategy applied in FF-ICE Provision Development

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Indicative Timelines

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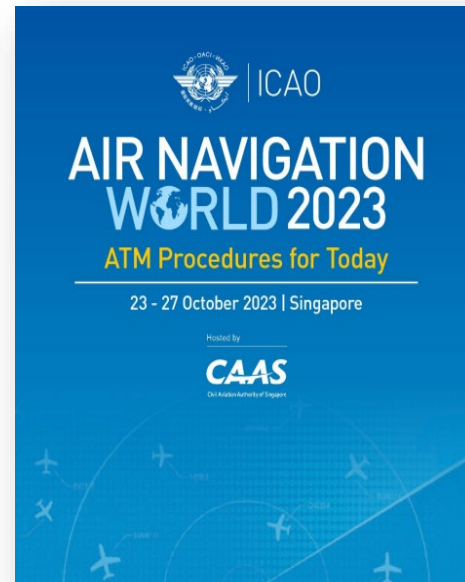
Global Level (Up to 2024)

Top Down



ICAO

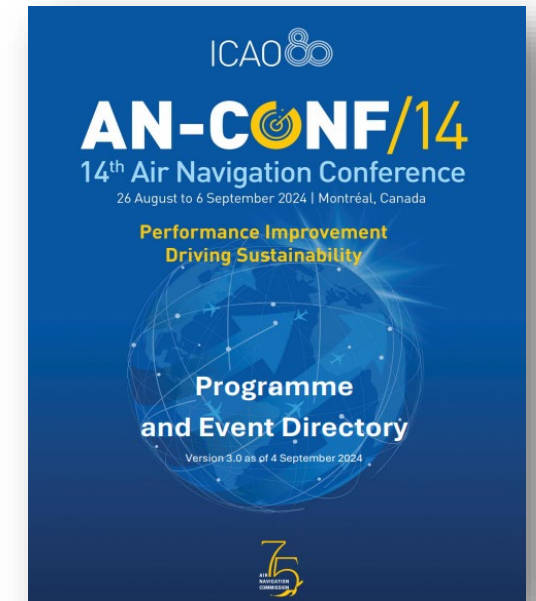
Global Awareness &
Engagement



Global Provisions
Adopted/Approved



Global Consensus
on 2034 Cessation
of FPL2012



AN-Conf/14 REC 3.2/2 (Up to 2034)



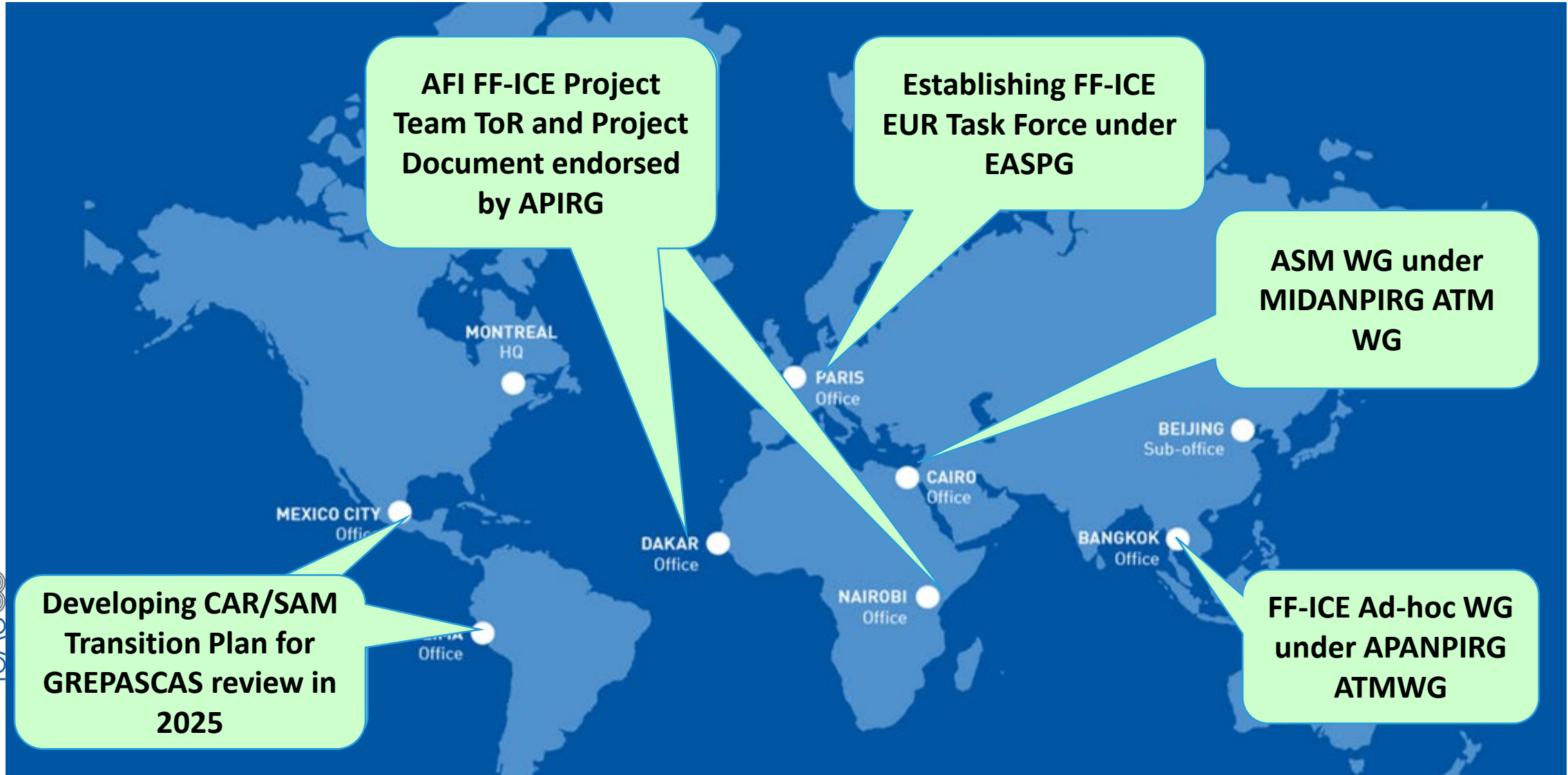
**Determine
an ultimate
cut-off date**

- **amend relevant ICAO provisions and guidance material** to enable the 2034 global cessation of the ICAO flight plan and associated air traffic services messages;
- **conduct a periodic assessment and report on the readiness** of the global air traffic management community for the 2034 global cessation of the ICAO 2012 flight plan.

- **development of national and regional plan(s)** to transition to FF-ICE services along with industry stakeholders
- **Establishment of regional focus groups** for coordinating the planning and implementation of FF-ICE services and providing necessary support throughout the transition period
- **inter-regional collaboration** for a harmonized implementation of and transition to FF-ICE services;

Ongoing Regional Activities

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Thank You

