

SHAPING OUR FUTURE SKIES

CANSO LATIN AMERICA AND CARIBBEAN CONFERENCE 2022

Orlando, Florida, USA

6 – 8 December 2022





THE COMPLETE AIR TRAFFIC SYSTEM (CATS) GLOBAL COUNCIL AND THE LATIN AMERICA AND CARIBBEAN REGION







PRESENTERS



Simon Hocquard

General Director
CANSO



Sherry Yang

Senior Manager of Airspace Operational Efficiency
The Boeing Company



By the Complete Air Traffic System (CATS)

Global Council

The Complete Air Traffic System (CATS) **Global Council**

























































































































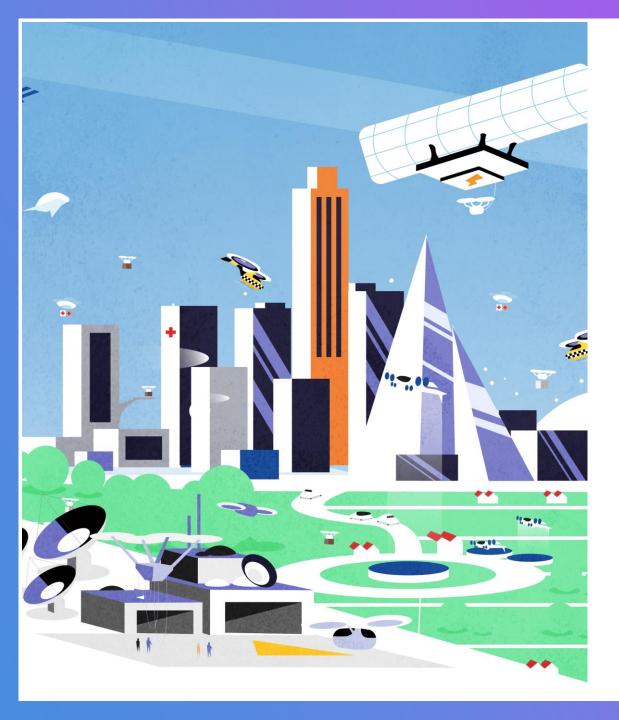




The first ever cross-industry vision for our future skies

In October 2021 the Complete Air Traffic System (CATS) Global Council, a forum of industry aviation leaders, launched 'our shared vision for the skies of 2045'





2045 Vision Statement

To create global airspace that is safe, fair, intelligent and interoperable, leveraging revolutionised design, technology and services to power global mobility and prosperity

2045 Vision Building Blocks



Services and Service Delivery



Technology and Digitisation



Safety and Regulation



Environmental Sustainability and Social Impact



Airspace Design and Classification



Data and Security



People, Organisation and Talent



CATS GC Vision Roadmap Structure

VISION STATEMENT

A **future-facing** statement of what success looks like

BUILDING BLOCKS

Key pillars that **underpin** the vision and will **enable** it to be achieved

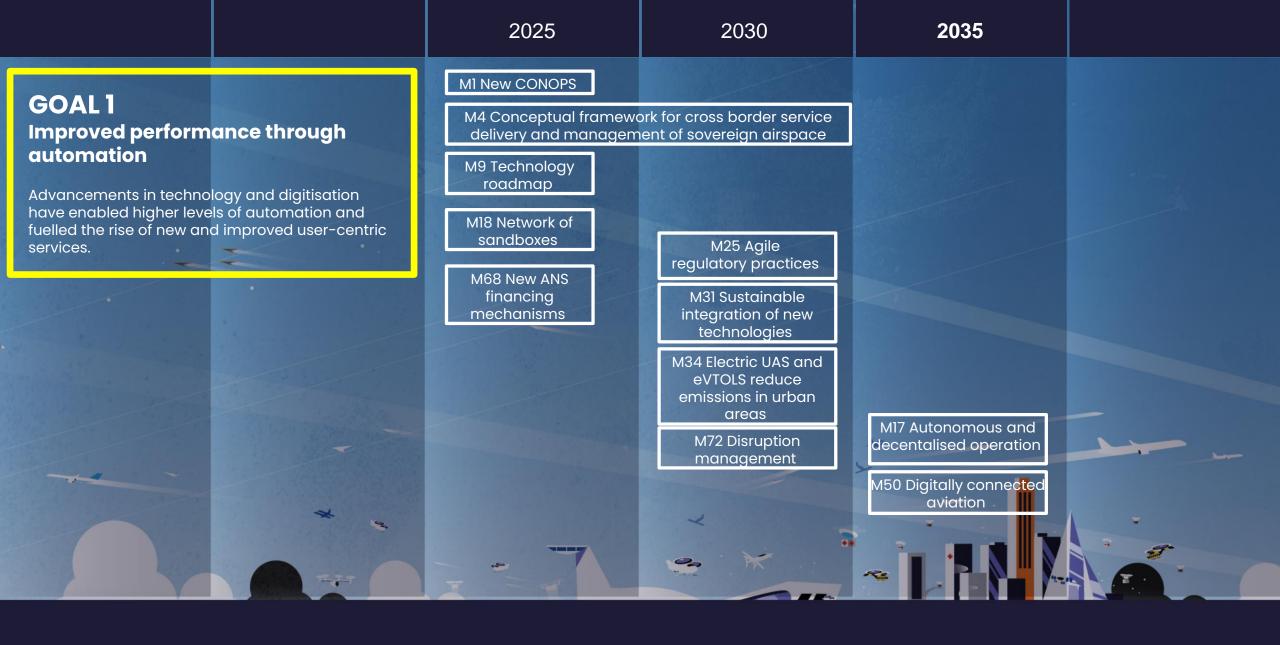
GOALS & MILESTONES

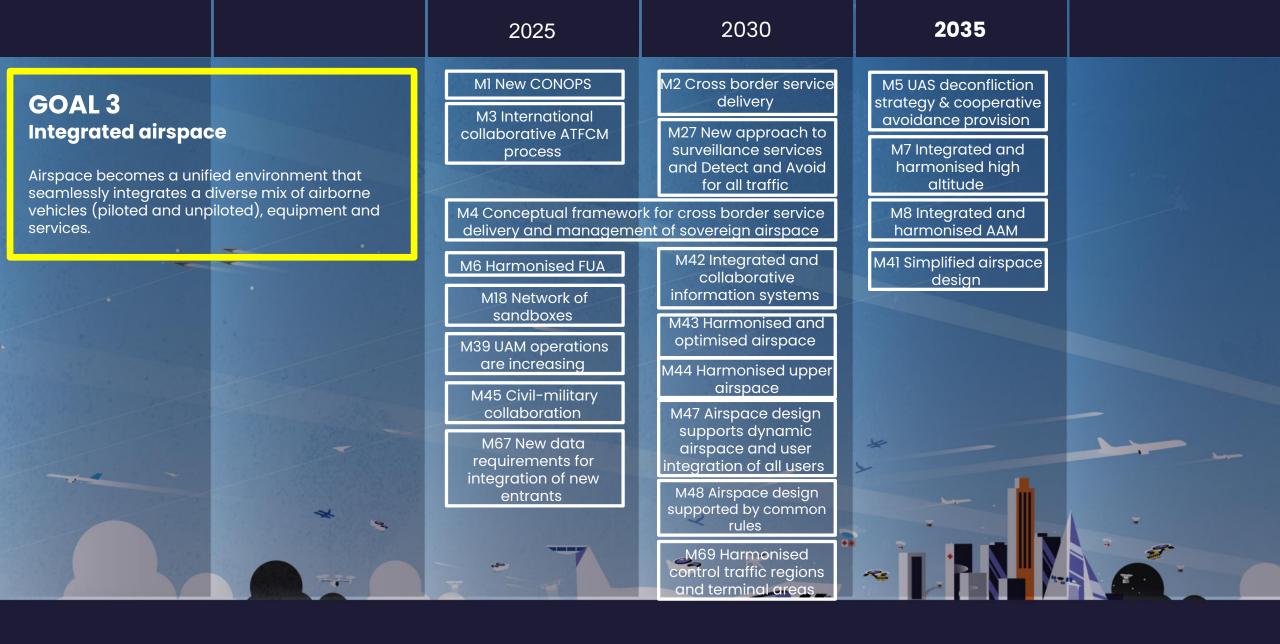
Targets linked to each building block and interim steps to get there

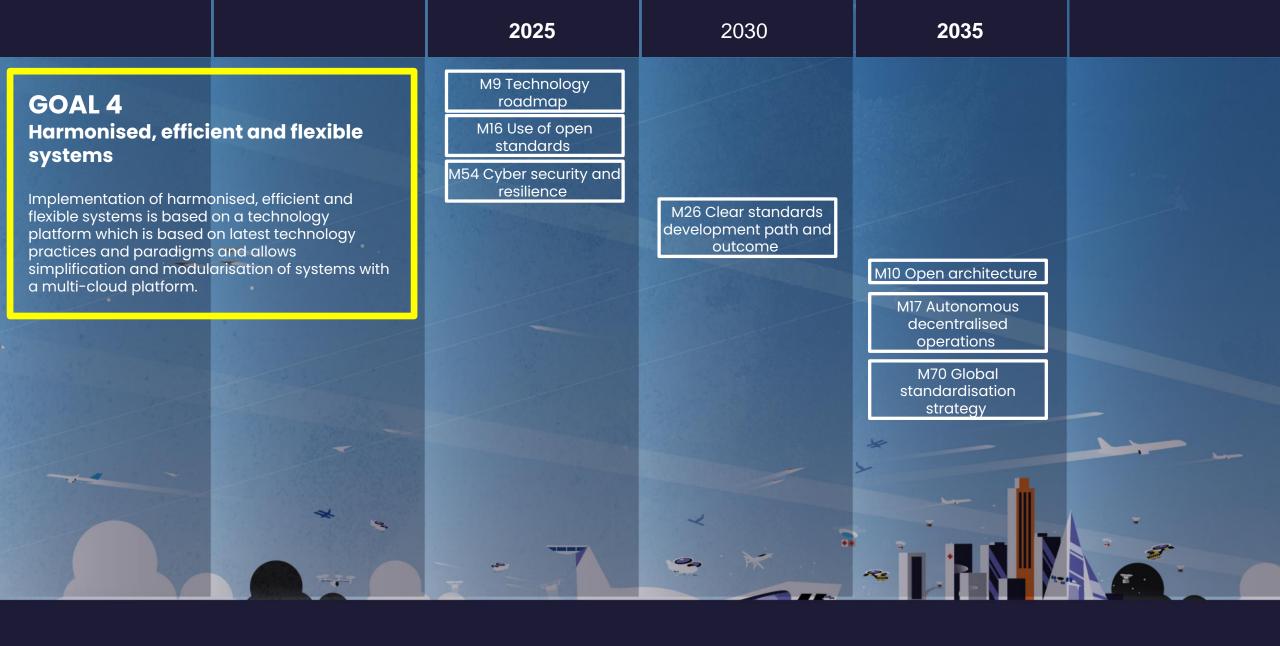
ACTIONS

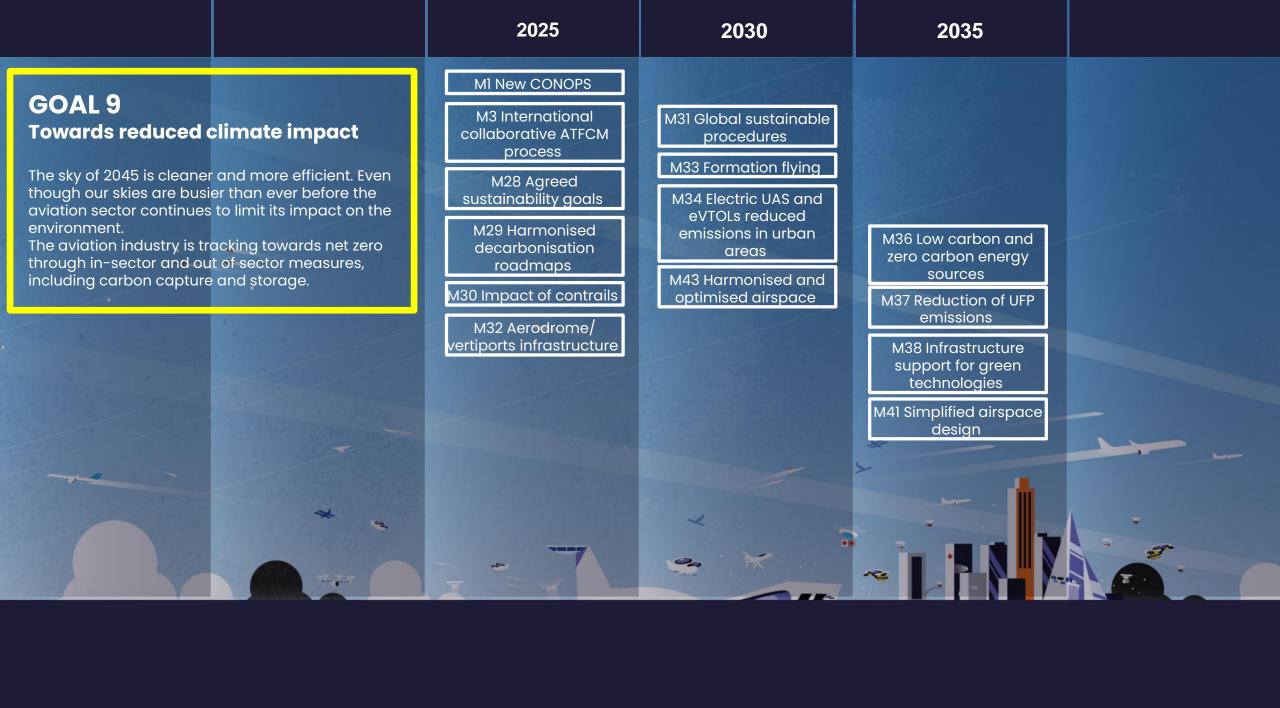
Directives and initiatives to help us reach the goals and overcome the challenges within each Building Block















ICAO Assembly 41

- The working paper presented by CANSO on behalf of on behalf of ACI, IATA, IBAC, ICCAIA and IFALPA (WP356) titled: "Industry Roadmap for future skies" was well received and the actions proposed in the paper were accepted ensuring ICAO attention on key items essential to the achievement of the CATS Global Council future sky vision.
- The Committee invites the Assembly to:
 - Request ICAO to consider the development and prioritization of the activities identified as part of the Industry Roadmap for Future Skies in ICAO's work programme for the triennium 2023-2025.

Collaborating on our Future Skies

The event "Collaborating on our Future Skies", kindly hosted by NASA at their HQ in California attracted many leaders from Silicon Valley tech companies.

The event provided a platform to discuss the CATS, FAA and NASA visions and to consider how the industry can work together to create an exciting future for air mobility.

We received positive feedback on the CATS vision and organisations from unmanned and manned aviation recognised the need to move forward with pace.



Next Steps

- Continued engagement and enrolment of stakeholders in the vision
- ➤ Define a 3-year work programme focussed on 2025 actions
- Drive alignment through involvement with global and regional planning activities

Any questions?



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