



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

Challenges with Implementation

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A Problem Statement for ICAO



Why is the implementation level of certain standards so low?



Annual Lifecycle Planning & Coordination



Needs Analysis

"Why"

Compliance & Verification

if needed

Global Plans

Global & Regional
"What" ✓

Assess & Measure

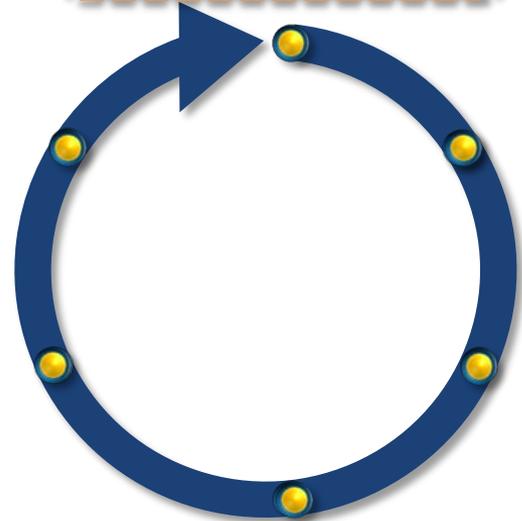
"When"

Implementation

Training & Guidance
"How and Whether"

SARPs & PANS

✓



GASP Objectives and Priorities



Near-term

2017

- All States establish **effective safety oversight systems**
- States with effective safety oversight (over 60% EI) **fully implement SSP**
- States / Stakeholders support RASGs with the **sharing of safety information**

Mid-term

2022

- All Member States **fully implement the ICAO SSP Framework**
- RASGs incorporate **regional monitoring and safety management** programmes

Long-term

2027

- Member States implement **safety capabilities** as necessary to support future Air Navigation Systems

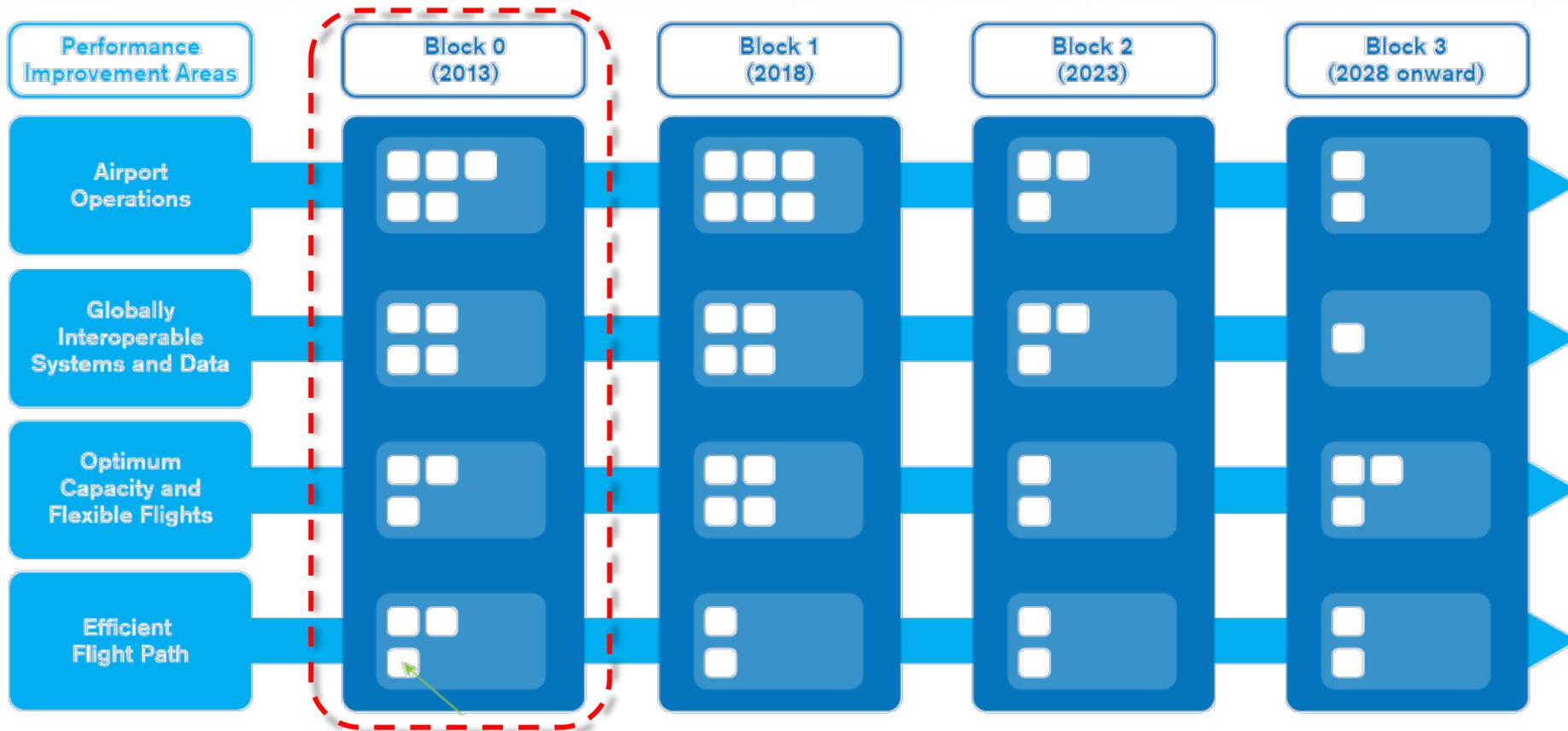
PRIORITIES

RUNWAY SAFETY

CONTROLLED FLIGHT INTO TERRAIN (CFIT)

LOSS OF CONTROL - INFLIGHT

GANP Objectives and Priorities



PRIORITIES

PERFORMANCE BASED NAVIGATION (PBN)

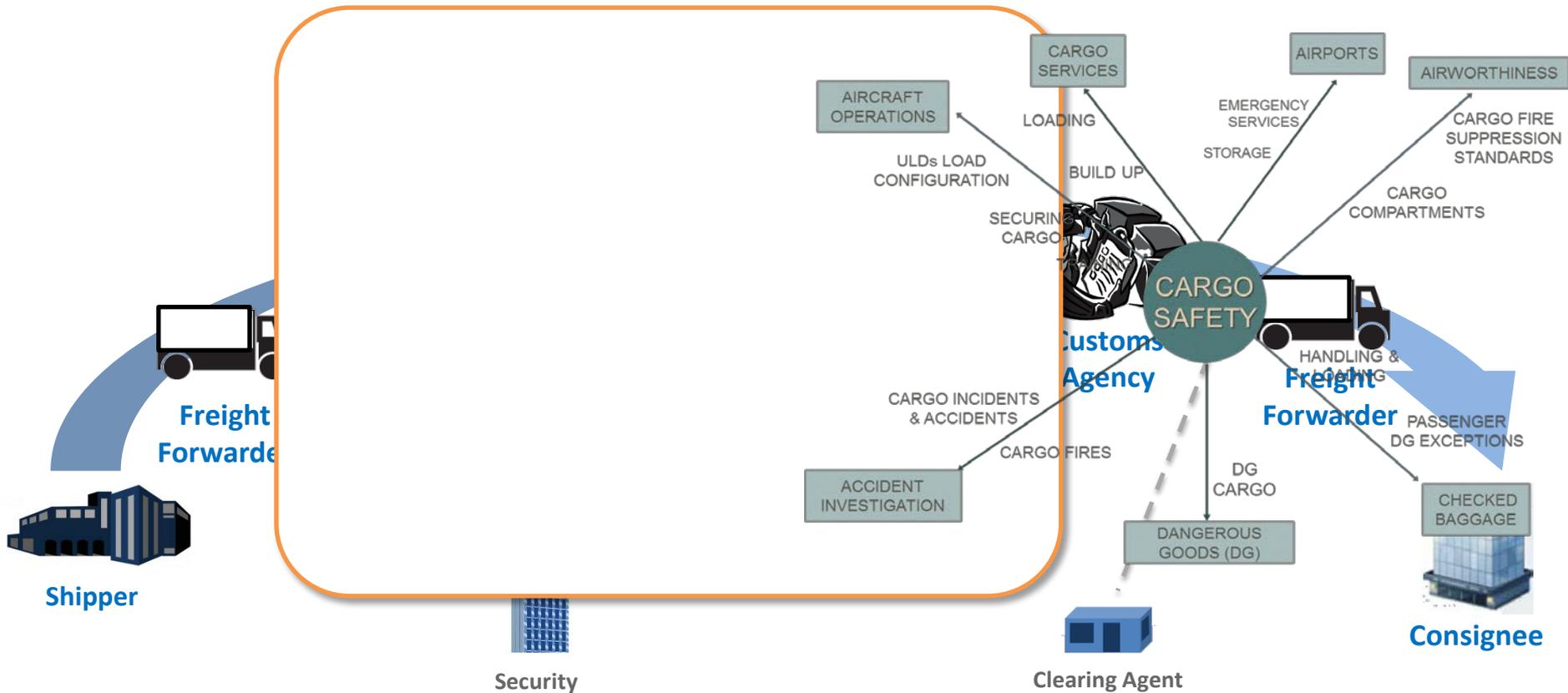
CONTINUOUS CLIMB AND DESCENT OPERATIONS (CCO/CDO)

AIR TRAFFIC FLOW MANAGEMENT (ATFM)

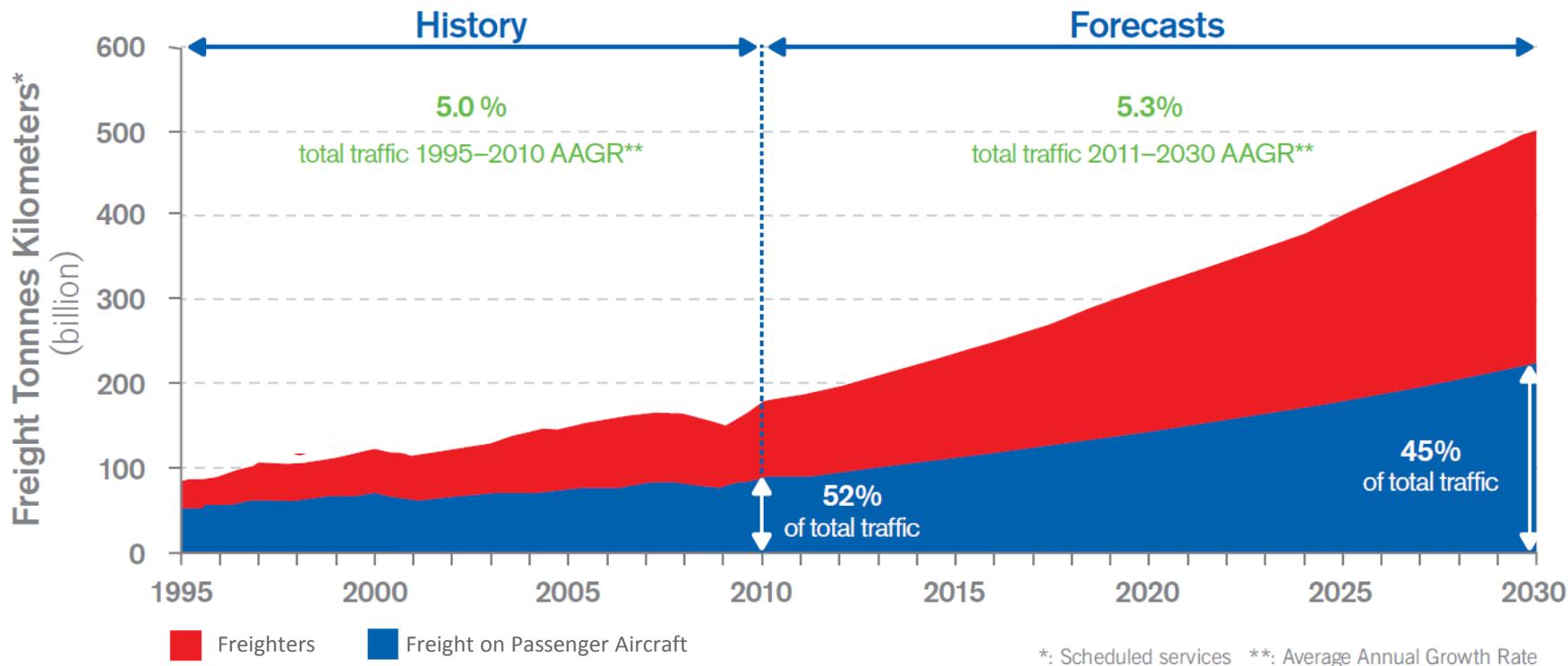
But...



Typical International Air Cargo Shipment Process



World scheduled freight traffic: history and forecasts



Source: ICAO's Global Air Transport Outlook to 2030 – Cir 333



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

South American
(SAM) Office
Lima

ICAO
Headquarters
Montreal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Office
Bangkok

Thank You

A world map is shown in a light blue color. Eight colored dots (blue or orange) are placed on the map to indicate the locations of ICAO regional offices. Lines connect these dots to text labels positioned above the map. The ICAO Headquarters in Montreal is marked with an orange dot, while all other regional offices are marked with blue dots. A large, rounded rectangular box with a grey gradient and a black border is centered over the map, containing the text "Thank You" in a bold, dark blue font.