



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

MIDANPIRG/21 and RASG-MID/11

Brief on the Activities of the
Capacity Development and Implementation Bureau

March 2024

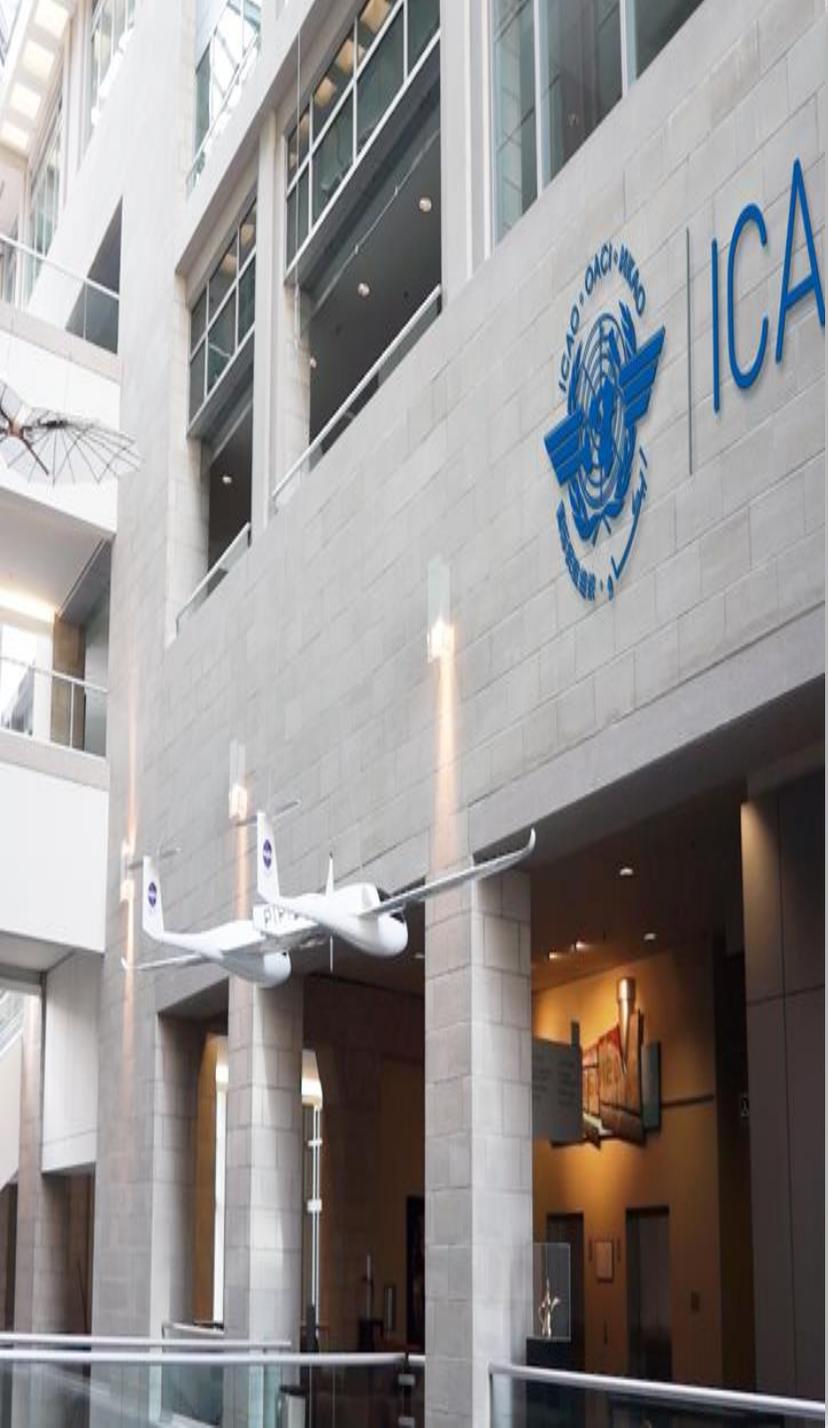


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1. Evolution of ICAO Implementation Support to States



ICAO's Implementation Support Pillars



ICAO Provides an end-to-end approach, from developing SARPS to supporting States in its implementation.

“One-ICAO” Approach to Capacity Development and Implementation



Subject Matter Expertise

Project Management



Needs Identification & Coordination with States

Rebranding the ICAO Technical Cooperation Bureau

The Technical Cooperation Bureau has been rebranded to reflect our new focus and services.



Consolidating resources to optimize implementation and capacity development globally.



New branding anchored on ICAO services; products & tools provided to support Member States.

Optimizing ICAO Capacity Development Implementation Support Globally

Continuous development of new products and services aligned with evolving Member States needs.

Enhancing accessibility through higher cost-efficiency of products and services & resource mobilization efforts.

Increased presence in all parts of the world (i.e., New large-scale projects signed in 2023 in Lebanon, Libya, Iraq, Oman, Sudan, etc.).

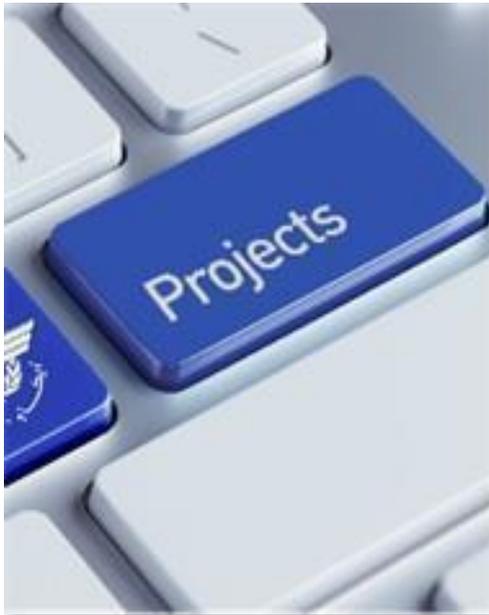
2. Capacity Development and Implementation Support



Services, Products & Tools provided by CDI

Supporting States in their SARPs Compliance and Capacity Development & Implementation

Project Management



Provision of Expertise



Aviation Training

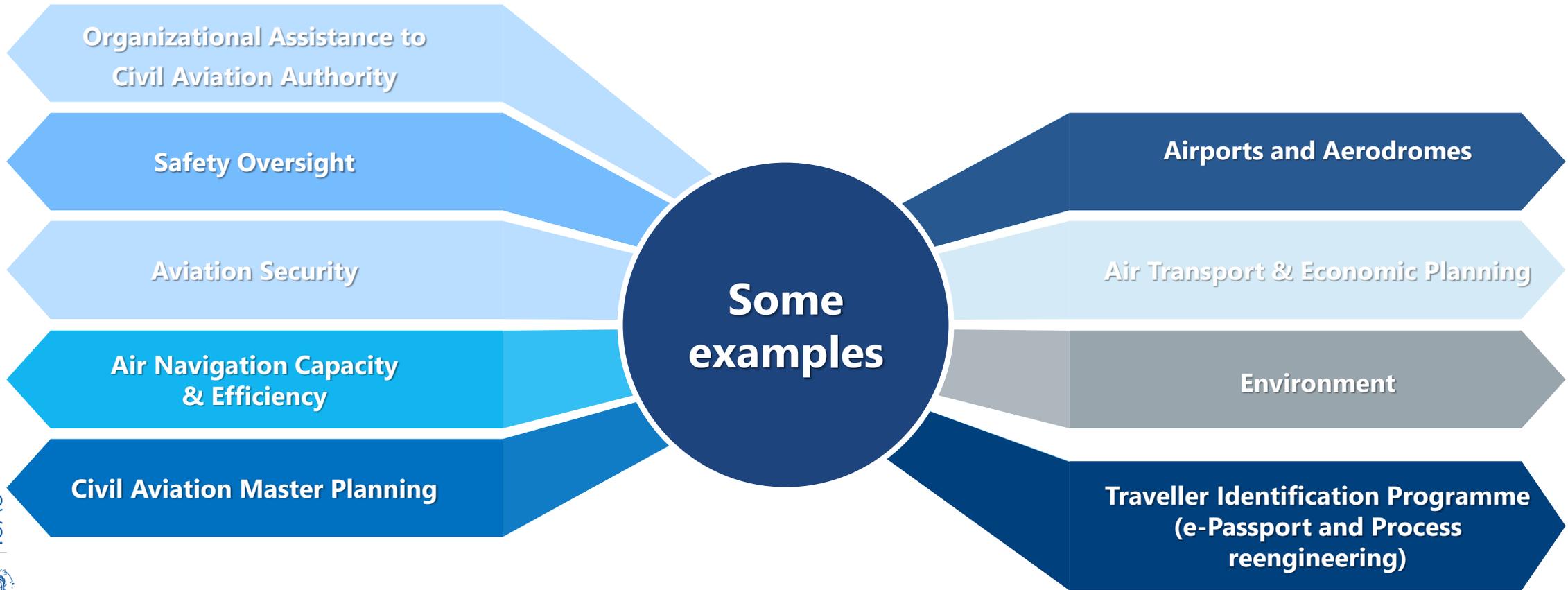


Procurement



Technical Domains of Support by CDI

CDI Provides support for all domains under the ICAO Annexes.



Projects in the MID Region

There are currently 13 Active Projects in the MID Region, 3 of which are Regional Projects.

ICAO has been a strategic partner and provided Technical assistance, through different types of initiatives, focused on Capacity Development and Implementation Support activities to boost the ICAO SARPS compliance in multiple countries across the world.



Type of ICAO Projects



Aviation Subject Matter Experts



Inspectors, through our OPAS program



Procurement of Equipment and/or Services



Contracting National Professionals



Training Needs Assessments (TNA)



Ad-hoc pluriannual training road map

Training



ICAO Training Catalogue

Our Global Aviation Training (GAT) Section, within CDI, handles all training engagements.

AVIATION MANAGEMENT

AIR NAVIGATION SERVICES

AERODROMES

ENVIRONMENT

FLIGHT SAFETY AND SAFETY
MANAGEMENT

SECURITY

FACILITATION

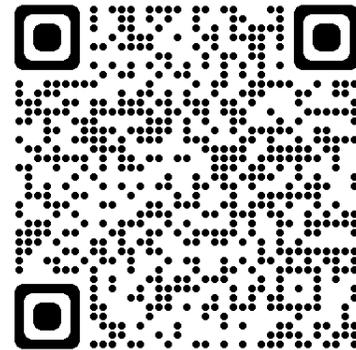
AIR TRANSPORT

TRAINING COMPETENCY
DEVELOPMENT

AVIATION LAW

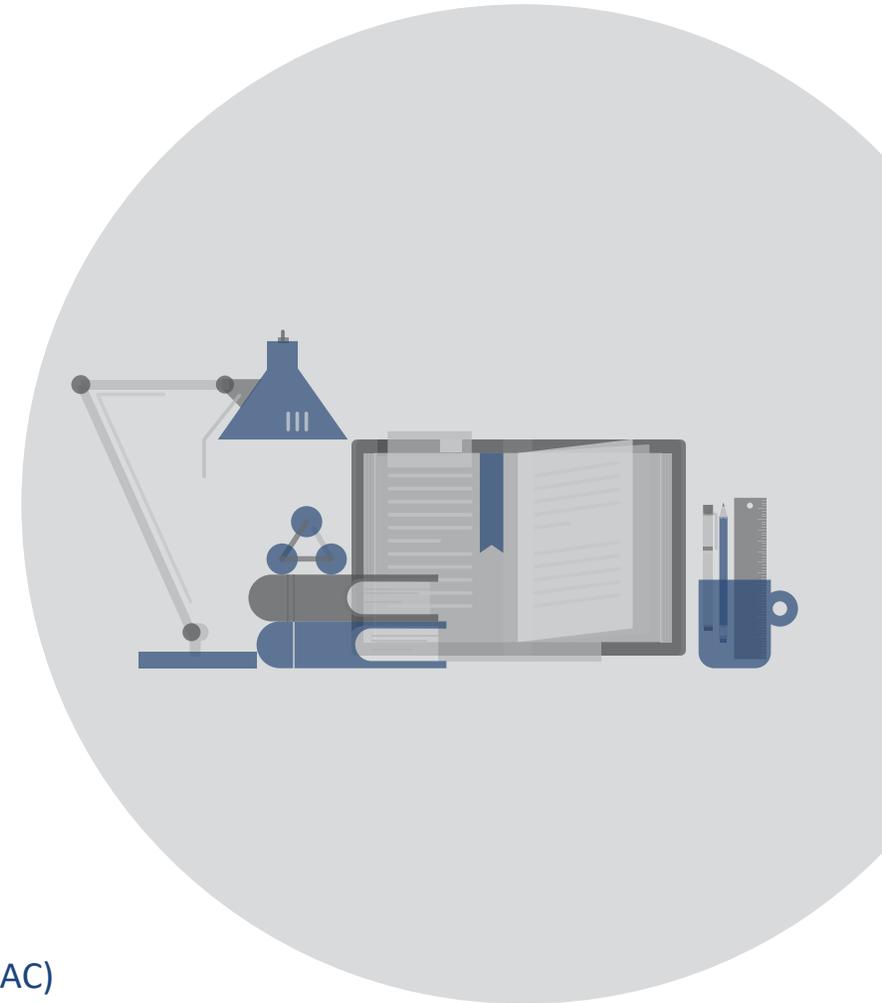
Over 400 training packages to support SARPs compliance and Capacity Development

www.icao.int/training



Examples of New ICAO Training Packages

- 1 Practical Management of Security Reporting Systems (SORxP)
- 2 Practical Safety Management (SMxP)
- 3 ICAO SARPS Compliance Management (MCIS)
- 4 Civil Aviation Master Plan (CAMP)
- 5 International Aviation Law (IAL)
- 6 State Operational Safety Program (SSP): Virtual Delivery
- 7 ICAO Government Safety Inspector Operations Courses (PEL, AIR, OPS, AC)



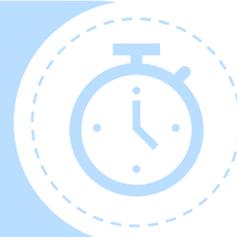
iPacks



Implementation Packages (iPacks)



Standardized bundle of implementation support composed of subject matter experts, guidance material, training and tools.



Short intervention ranging from **3 to 6 months**.



Over 100 iPacks delivered globally since 2020, benefitting 90 States.

Newly available iPacks

- Conducting an Aerodrome Certification.
- Developing a State Safety Program.
- Implementing a TRIP Strategy Roadmap.
- Assistance to Aircraft Accident Victims and their Families.
- NASP Safety Performance Measurement.



Resource Mobilization



Resource Mobilization (RM) for Implementation Support

Objective of Resource Mobilization?

The aim of Resource Mobilization (RM) in ICAO is to seek additional resources needed to fund Business Plan objectives not wholly funded by its Regular Budget to support Member States.



Mobilize and maintain quality, multi-year, flexible resources.



From a diversified pool of **donors** (including **public** and **private** sector).



To meet the needs of ICAO & Member States (ICAO Business Plan 2023-2025).



1. For unfunded portion of the ICAO Business Plan.
2. Transformational Objective of the ICAO Business Plan.
3. Implementation support activities.

3. Project Examples on Implementation Support

The image shows a blurred office meeting scene. In the foreground, two individuals are seated at a dark table, looking at documents. In the background, a large screen displays a video conference with five participants. The overall image is faded and serves as a background for the text.

Support in Civil Aviation Master Planning (CAMP)

The CAMP provides an overview of the current status as well as a plan forward for future development of all aspects of Civil Aviation.

Strategic

The CAMP To set forth a long-term, **strategic plan** for **comprehensive and sustainable development** of a State's civil aviation system in a manner that is in alignment with the State's overall economic and social development objectives

Forward looking

The CAMP provides a roadmap for the growth and future development of airports, airspace management, manufacturing, ANS provision and oversight responsibilities including safety, security and economic regulation.

Comprehensive

A "Master Plan"; a single point of reference for underlying plans associated with all relevant aspects of civil aviation including regulatory oversight, airports, carriers and Air Navigation Service Providers (ANSPs).

Examples of Civil Aviation Procurement Activities

CDI supports states with a wide variety of procurement activities.



Airport Design, Construction Supervision & Airport Certification

CDI assists Member States with the design and management of the construction of Airports, including Terminals, Cargo Areas and Runway platforms.



Air Navigation Services Equipment

CDI has assisted multiple States in the process to procure ANS Equipment.



Flight Inspection Services

CDI assists Member States in the procurement and deployment of Flight Calibration and Inspection Services.



Firefighting Trucks

CDI has developed and expertise in assisting Member states in the procurement and deployment of Airport Firefighting Trucks.



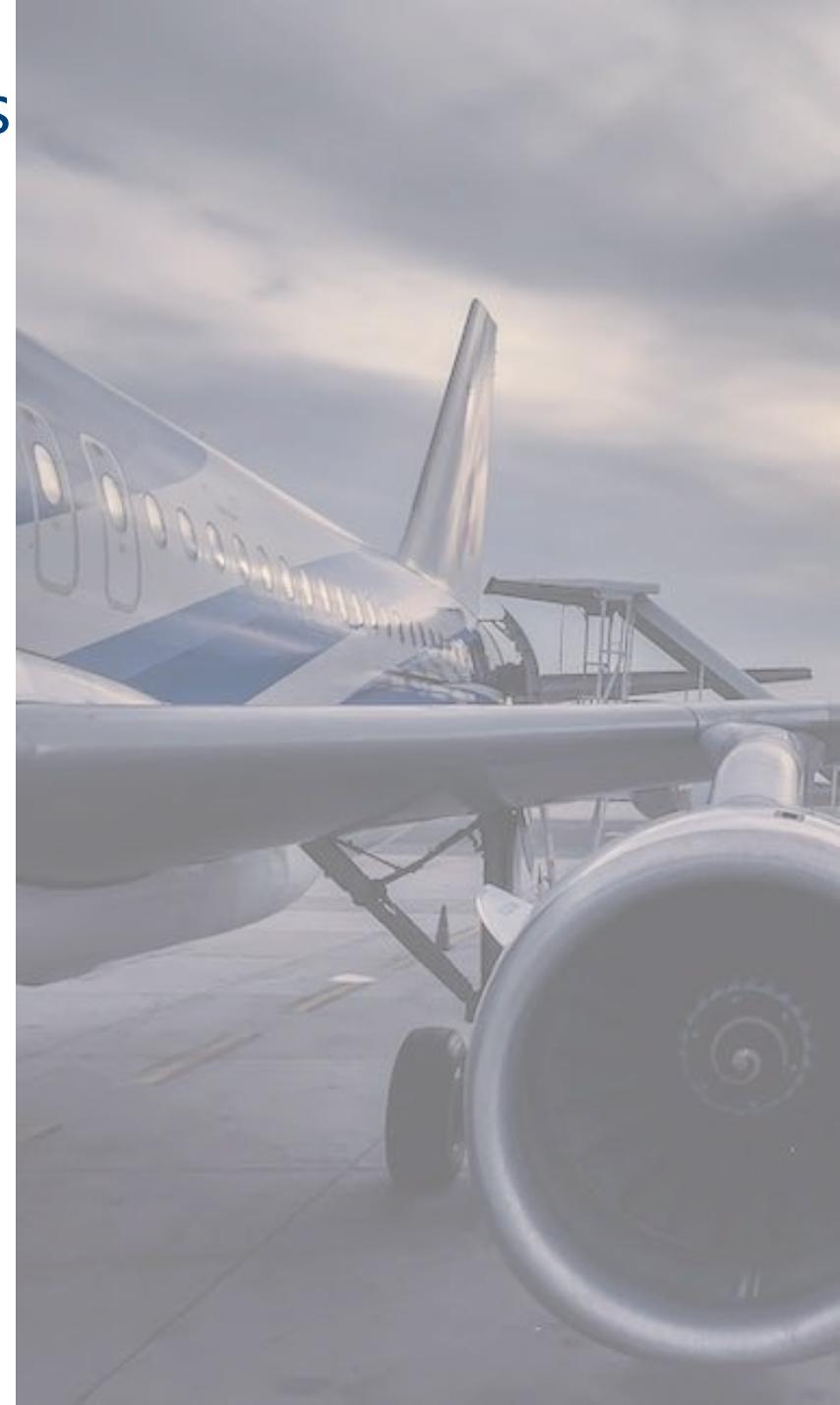
Aircraft Procurement

CDI has assisted multiple States in the process to procure Aircraft that serve CAAs in functions ranging from agricultural to training. In addition to the procurement of spare parts.



ePassport Services & eGates

CDI assists Member states in process re-engineering, adapting them to the new solutions as well as procurement of ePassport equipment and related infrastructure.



Airports and Aerodromes

We can provide support in the following areas



1

Aeronautical Studies

- Airport Capacity Studies
- Feasibility Studies
- Environmental Studies
- Obstacle Limitation Studies

Airport Development

- Site Selection
- Airport Design & Supervision of Construction work
- Airport Construction

3

Aerodrome ORAT & Certification

5

Provisioning of Equipment

4

2

Planning

- National Airport Development Plans
- Airport Master Plan

4. Summary



Why ICAO & CDI?



Under One ICAO, the **Technical Bureaus** establish **Standards (SARPs)** & **perform audits** to member states.



CDI, in close **coordination with Regional Offices**, assists states in **executing projects** aligned with ICAO's objectives increasing their level of **compliance** with the SARPs.

World Class Expertise

CDI collaborates with all Member States as well as international partners in projects of all sizes across the world.



Transparent Process

A procurement process that is compliant with UN/ICAO Procurement Code, fully transparent and public throughout.



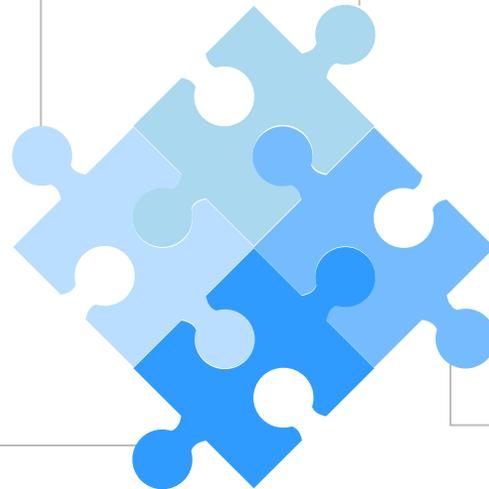
International Network

Leverage ICAO's wide network to enable Economies of Scale, cost effectiveness and competitiveness.



Regional Offices in reach

Our Regional Offices are the direct link between your CAA & ICAO/CDI, facilitating and supporting where needed.





Thank You!