



SAFE SKIES.
**SUSTAINABLE
FUTURE.**

NACC/DCA/12

July 2024

Brief on the Activities of the
Capacity Development and Implementation Bureau



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Overview of ICAO Capacity Development and Implementation Support Activities

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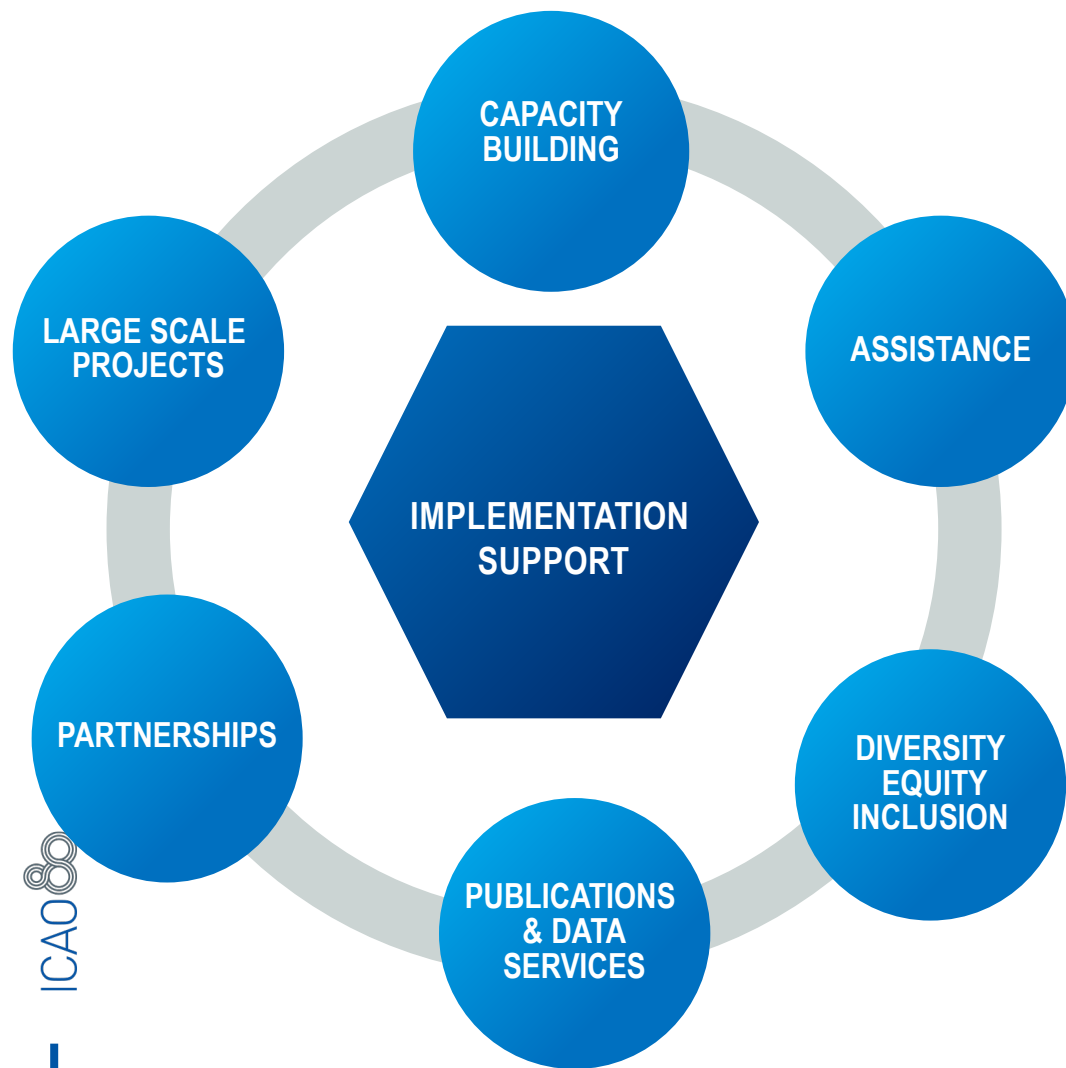
Ready-to-deploy Services to the NACC Region

3

Partnering with ICAO



ICAO CAPACITY DEVELOPMENT AND IMPLEMENTATION



- **Streamline of resources** to optimize implementation and capacity development in a global framework
- **New brand** supported by products, services and tools developed by ICAO, to **support Member States**



Supporting States in SARPs Compliance

Products, Services and Tools provided by ICAO Capacity Development & Implementation

PROJECT MANAGEMENT



- Large Scale
- Implementation Support Programmes

PROVISION OF EXPERTISE



- Operational Assistance (OPAS)
- National Experts

AVIATION TRAINING



- Fellowships
- Development Country Training Programme

PROCUREMENT



- Technical Specifications
- International Tendering
- Long Term Agreements

LARGE
SCALE
PROJECTS

CAPACITY
BUILDING

State Projects

- Ongoing ICAO Initiatives in NACC Region States:



COSTA RICA - Dirección General de Aviación Civil (DGAC)



CUBA - Corporación de la Aviación Cubana S.A. (CACSA)



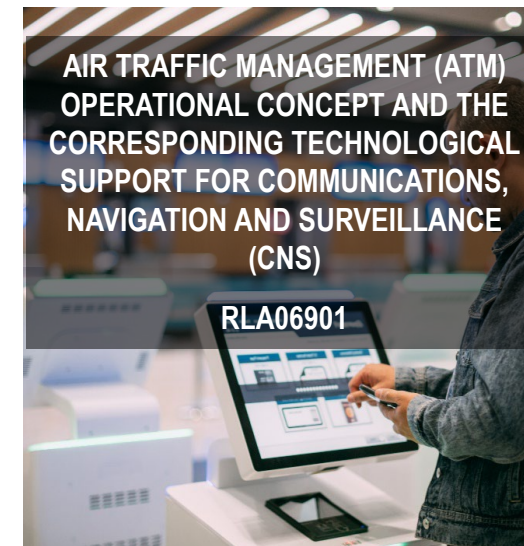
DOMINICAN REPUBLIC - Instituto Dominicano de Aviación Civil (IDAC); Dirección General de Pasaportes (DGP); Junta Central Electoral (JCE)



MEXICO - Agencia Federal de Aviación Civil (AFAC); Aeropuertos y Servicios Auxiliares (ASA); Secretaría de Relaciones Exteriores (SRE).

Regional Projects

- Ongoing ICAO Initiatives led NACC Regional Office (supported by HQ):



Implementation Packages (iPacks)

Standardized bundle of implementation support composed of **5 key components**



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



Over **198 iPacks** delivered globally since 2020, benefitting **108 States**.

52 iPack Deployments benefitting **20 NACC States**



BENEFITS: Cost-effective, one-stop shop, reliable, tailored assistance



New iPacks



Aerodrome
Certification
(virtual)



Accident/Incident
Data Reporting



State Safety
Programme



National Aviation
Safety Plan
(implementation)

ASSISTANCE

CAPACITY
BUILDING



ICAO Training

- **Global network of over 120 Training Organizations** catering to the civil aviation training needs worldwide.
- Delivery of over **350 standardized training courses** across **10 strategic areas**, supporting the implementation of ICAO SARPs.
- NAM/CAR Regions
 - **19 TRAINAIR PLUS Members and Training Partners**
 - **1,060 aviation professionals trained in 2023**, through 80 training activities.

ICAO Aviation Security (AVSEC) Training

- Supporting States through Regional Training Activities to **implement Annex 17 SARPs**.
- Delivery of **16 Aviation Security Training Packages and Workshops**, using ICAO certified instructors.
- NAM/CAR Regions
 - **1,000 AVSEC Professionals trained in 2023**, through 60 training activities.

ASSISTANCE

CAPACITY
BUILDING

PARTNERSHIPS

Global NGAP Strategy

ICAO Strategic Focus Areas and Objectives:

1

Advocacy and Outreach
to promote best practices
and knowledge sharing

2

**Comprehensive and
Reliable Data**
to inform policy decisions
and target strategies on
workforce requirements

3

**Bridging the Gap
Education & Industry
Needs**

to ensure a highly skilled
and competent workforce

4

**Capacity development &
Implementation support**
To empower all States with
the necessary technical
expertise, capacity and
resources

ICAO Support States to:

- ✓ Development of a **national NGAP strategy**
- ✓ Tailored **action plan** responding to specific needs.
- ✓ **Implementation** of NGAP strategy

Encouraging Regional Taskforce to:

- ✓ Establish a **mechanism to facilitate collaboration and dialogue among relevant stakeholders**
- ✓ **Identify the needs and opportunities in the region** for attracting, educating, training, and retaining aviation professionals.
- ✓ **Develop actionable recommendations and implement solutions** to address current and future workforce development.

DIVERSITY,
EQUITY,
INCLUSIONCAPACITY
BUILDING

PARTNERSHIPS

Resource Mobilization (RM)

OBJECTIVES

Aim to seek additional resources needed to fund Business Plan objectives not wholly funded by its Regular Budget to support Member States.

A Implementation support activities.

B Transformational Objective of the ICAO Business Plan.

C For unfunded portion of the ICAO Business Plan.

VOLUNTARY FUND CONTRIBUTIONS IN THE NACC REGION (2021-2023)

Funding States:

- Canada, Republic of Korea, Qatar, Saudi Arabia and the United States

Funds received:

- ~ US\$680,000

Benefiting 18 States and 1 Regional Organization in the following areas:

Flight Safety and
Safety
Management

Master
Planning

Aerodromes

AVSEC

ASSISTANCE

PARTNERSHIPS

Publications and Data Services

Key Activities Supporting States:

- **Access to ICAO publications & data applications** through the management and maintenance of the ICAO e-Commerce store & eLibrary platforms.
- **Publications provide standardized guidance and information essential for various data services** to ensure the safety and efficiency of international air navigation
 - Establishing SARPs, disseminating Aeronautical Information, facilitating Data Exchange
- **Connected to the Civil Aviation community** producing, and publishing important information via media channels (ICAO TV, UA.com, Email Newsletters, Social Media)



PUBLICATIONS
& DATA
SERVICES

PARTNERSHIPS

NACC Regional Challenges and Needs

Based on audit results and industry trends, ICAO sees the below areas of focus for the NACC Region.



**Lack of Personnel
Qualifications and
Training (CE4)**



**Airport Design,
Operations, and
Certification**



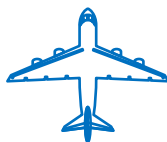
**Air Navigation
Services Equipment**



**Development of
National Aviation
Safety Plans and State
Safety Programmes
(NASP and SSP)**



**Oversight of the
Transportation of
Dangerous Goods**



**Accident/incident Data
Reporting**



**ePassport Systems,
Consultancy Services
& eGates**

Ready to Deploy Products for the NACC Region

TRAINING COURSES

ICAO GOVERNMENT
SAFETY INSPECTOR
OPERATIONS
(PEL, AIR, OPS, AC)

ASSISTANCE TO
AIRCRAFT
ACCIDENT VICTIMS
AND THEIR
FAMILIES

AIRPORT WILDLIFE
MANAGEMENT (AND
OPERATIONS)

Aviation DATA-
DRIVEN Decision-
Making Course

GLOBAL
REPORTING
FORMAT (GRF) FOR
RUNWAY SURFACE
CONDITIONS
COURSE

OVERVIEW OF
AERODROME
OPERATIONAL
MANAGEMENT

IMPLEMENTING
ANNEX 14:
ADVANCED
AERODROME
DESIGN AND
OPERATIONS

IMPLEMENTATION PACKAGES (IPACK)

Aerodrome
Certification
(virtual)

Accident/Incident
Data Reporting

State Safety
Programme

National Aviation
Safety Plan
(implementation)

Why Partner with ICAO?

Senior Expertise

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



Economies of Scale

Leverage ICAO's network and volume of activities to **enable cost effectiveness and competitiveness.**



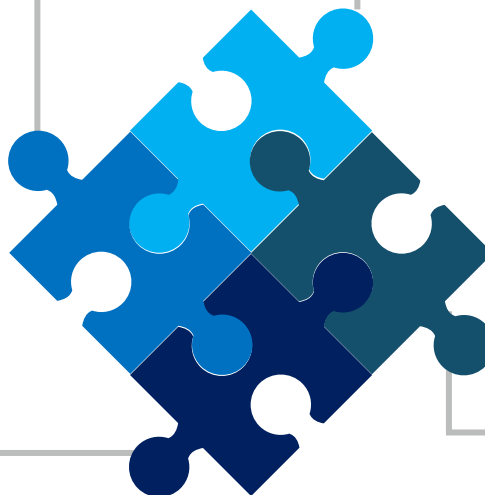
Transparent Process

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



Regional Offices in reach

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



Thank you!



Connect with an ICAO Specialist:

