



SAFE SKIES.  
**SUSTAINABLE  
FUTURE.**

**AFI Week**  
July 2024

**Agenda Item 6: Agenda Item 6 - Capacity Development,  
including Gender Equality**  
Capacity Development and Implementation Support



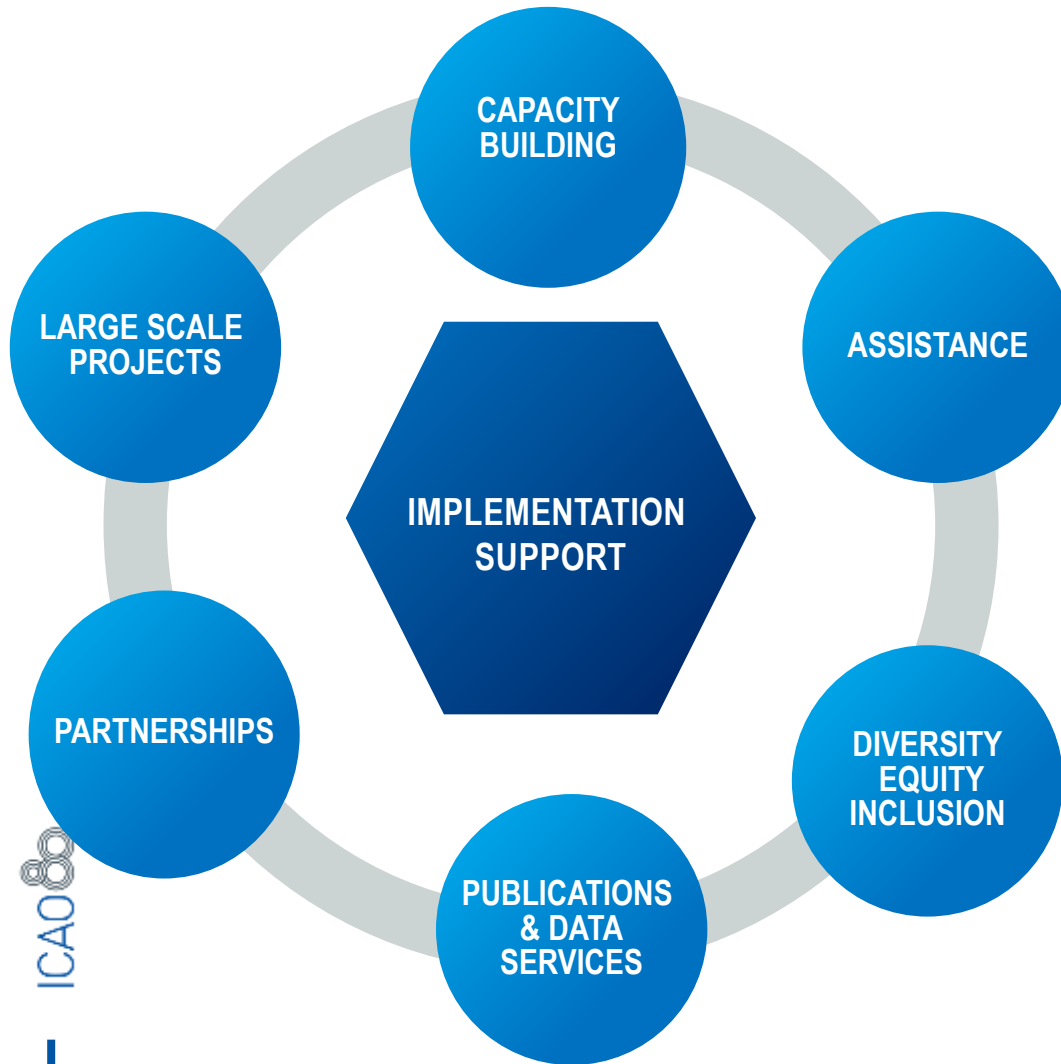
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# ICAO CAPACITY DEVELOPMENT AND IMPLEMENTATION



- **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



## Current Initiatives in the AFI Region

Tailored assistance projects and proposals under discussion:

### Planning:

Development of Civil Aviation, Air Navigation and/or airport Master Plans

### ANSPs:

Procurement of equipment (Radars, Comm, ADS-B, Nav aids), consultancies, commissioning of AIM systems, Control Towers, ATC simulators, MLAT, Advanced Surface Movement Guidance & Control systems (A-SMGCS)

### Airports & Aerodromes:

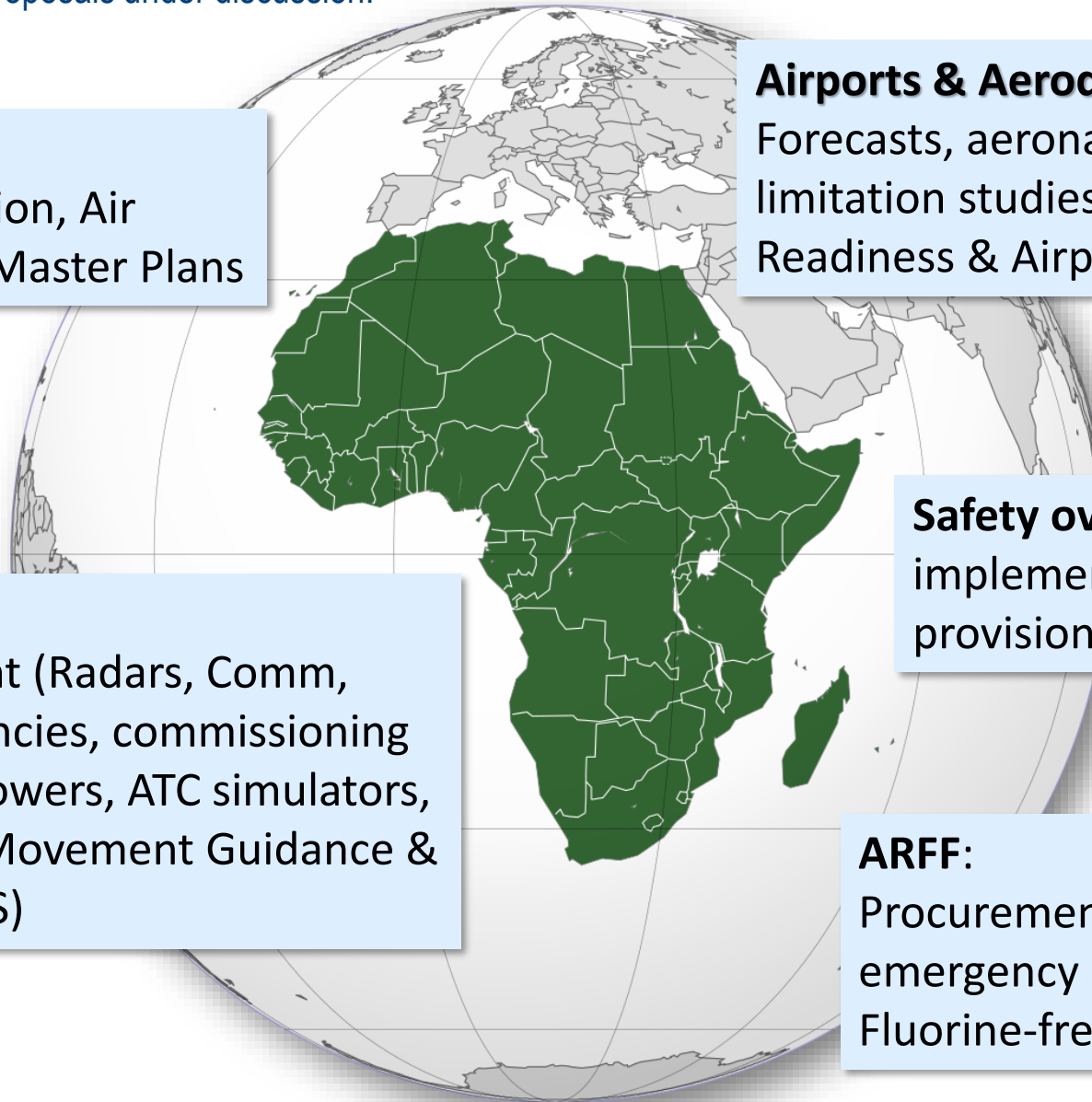
Forecasts, aeronautical and obstacle limitation studies, OPAS, Operational Readiness & Airport Transfer (ORAT)

### Safety oversight:

implementation of SSP, NASP, provision of OPAS, national personnel

### ARFF:

Procurement of Fire Trucks and emergency equipment, migration to Fluorine-free Foams



# Regional Projects in Africa



**Assistance for the establishment of the Banjul Accord Group Accident Investigation Agency (BAGAIA)**

**Assistance for the procurement of an aircraft for Desert Locust Control and Spraying Emergency Operations**

**Assistance to ASECNA**

**Technical and operational audit of the Africa-Indian Ocean Region Satellite Network (AFISNET)**

**African Flight Procedure Programme (AFPP)**

**Cooperative Development of Aeronautical Meteorology Services in the AFI Region**

**Assistance in the operationalization of the Regional Safety Oversight Organization of Central Africa**

**Assistance in the establishment of a regional pool of AVSEC experts for West and Central Africa**

**APEX review and assistance for the certification of international aerodromes in Western and Central Africa**

**Assistance in the establishment of a regional accident investigation body for West and Central Africa**

**Fortifying Infrastructure for Responsible Extinguishment (FIRE)**

# AFI Regional Challenges and Needs

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



Lack of Personnel  
Qualifications and  
Training (CE4)



Airport Design,  
Operations, and  
Certification



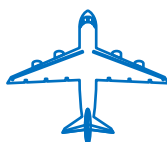
Air Navigation  
Services Equipment



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





## 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.
- ESAF/WACAF Regions
  - **17 TRAINAIR PLUS Members and Training Partners**
  - **2,257 aviation professionals trained in 2023**

## ICAO Aviation Security (AVSEC) Training

- Supporting States through Regional Training Activities to **implement Annex 17 SARPs**.
- Delivery of 39 **Aviation Security Training Packages and Workshops**, using ICAO certified instructors.
- ESAF/WACAF Regions
  - **657 AVSEC Professionals trained in 2023**, through 43 training activities.

ASSISTANCE

CAPACITY  
BUILDING

PARTNERSHIPS



# Implementation Packages (iPacks)

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



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



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

**66 iPacks** deployed in AFI benefitting 39 States



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



## New iPacks



ASSISTANCE

CAPACITY BUILDING

# Resource Mobilization (RM)

## OBJECTIVES

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

**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 AFI REGION (2021-2023)

### Funds received:

- Approximately USD 250K

Benefiting States and 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

# 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,  
INCLUSION

CAPACITY  
BUILDING

PARTNERSHIPS



# Advancing Gender Equality in the aviation sector

## Key Initiatives to implement A41-26

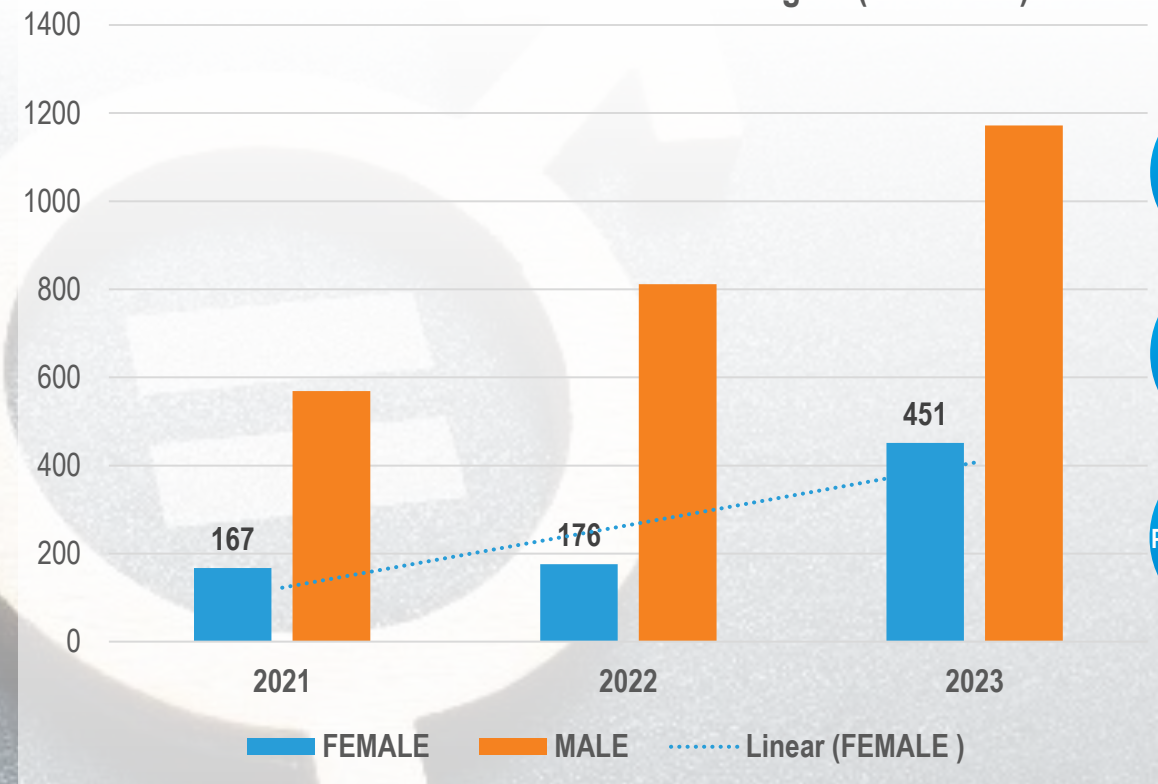
**Mainstreaming of gender equality:** Integrate a gender equality perspective at all stages and levels of policies, programmes & projects.

**Broadening data collection & analysis beyond licensed personnel:** Understand the current state of gender equality in aviation to take informed actions.

**Advocacy, awareness and capacity building:** Global Aviation Gender Summits, workshops, training campaigns and the Gender Equality, Diversity and Inclusion Global Ambassadors Programme.

**Collaboration with partners and stakeholders:** Building synergies with stakeholders to promote gender equality, diversity and inclusion.

Annual Distribution of Trainees in AFI Region (2021-2023)



DIVERSITY,  
EQUITY,  
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# 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.





## Let us Help You!



**Connect with an ICAO Specialist:**





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Thank You!