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Update on Technical Cooperation Activities in the MID Region

6th Meeting of Directors General of Civil Aviation in the MID Region

Presented by

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Chief, Global Aviation Training

1 to 3 November 2022

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In this presentation:

1. Evolution of ICAO Implementation Support
2. New Products to better serve Member States
3. Activities in the MID Region
4. Obtaining Support from TCB

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1. ICAO Implementation Support

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ICAO's Implementation Support

Standards Development

Development of Standards and Recommended Practices (SARPs) to achieve the sustainable and orderly growth of the global civil aviation system

SARPs Compliance (through audits)

Conducting audits through monitor compliance with ICAO SARPs

Implementation Support

Providing support to Member States in implementing ICAO provisions in an efficient and cost-effective manner

“One-ICAO” Approach to TC activities

Subject Matter Expertise

Project Management
& Aviation Training (GAT)

Needs Identification
& Coordination with States

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2. New Products to better serve Member States

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Standardized product: ICAO Training Catalogue

Training Areas		
Aerodromes	Air Navigation Services	Air Transport
Aviation Law	Aviation Management	Environment
Flight Safety and Safety Management	Security and Facilitation	Training Competency Development

Over 400 training packages to support ***SARPs compliance*** and ***COVID-19 Recovery***

www.icao.int/training

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New ICAO Training Packages

- Unmanned Aviation Fundamentals
- Aeronautical Information Quality Management (AIQM)
- Data-Centric Aeronautical Information System Operations (AIS OPS)
- ATM Incident Investigation Techniques
- Air Traffic Safety Electronic Personnel (ATSEP) Competency Assessor
- Advanced Management of Technical-operational ANS Services Expert
- Airport Wildlife Operations

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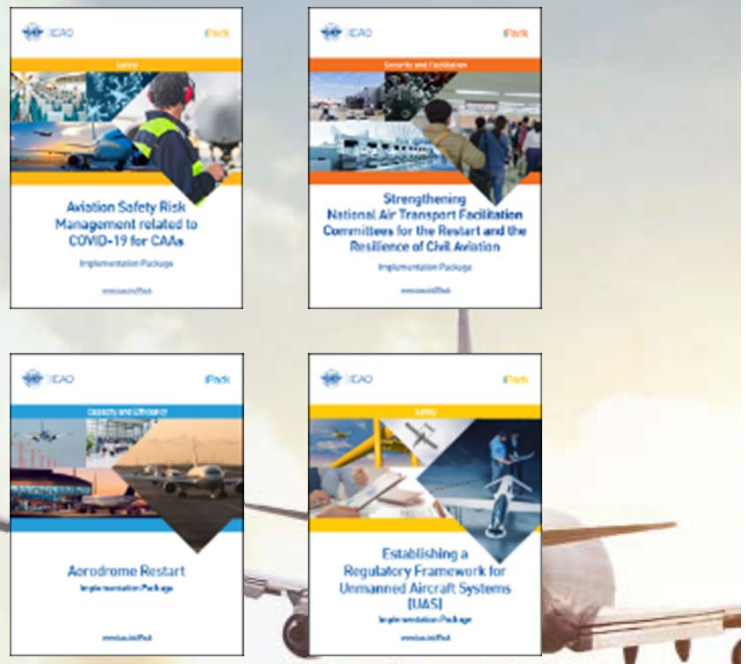
Standardized product: Implementation Packages (iPacks)

Standardized & short-term support

- Initially established in 2020 to support COVID-19 recovery efforts, new topics focus on priority implementation needs

- **An Implementation Package (iPack) is a standardized bundle of implementation support composed of 5 key components, as follows:**
  - Subject matter expertise
  - Guidance material
  - Standardized training
  - Tools (including data-driven applications)
  - Procurement Guidance (when applicable)

- **Duration:** Short intervention (3 to 6 months)



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Examples of iPacks Supporting State Needs

- Establishing a **Public Health Corridor**
- Establishing a Regulatory Framework for **Unmanned Aircraft System (UAS)**
- Developing a **National Aviation Safety Plan (NASP)**
- Preparing for ICAO **USOAP CMA activities**
- Implementing a **Visible Digital Seal for Non-Constrained Environments (VDS-NC)** for Travel Health Proofs
- Improving the Quality of **NOTAM** for Safe Flight Operations

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What's next: Implementation Support Programme (ISP)

Standardized & medium/longer-term support

Standardized → **Multi-phased** → **Longer term** → **Thematic implementation support**

The ISP is larger scale, compared to iPacks, in terms of size, scope, budget and personnel and will provide flexibility to adapt to varying States' needs with a menu of products, services & activities.

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3. Activities in the MID Region

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Examples of MID Projects in the Middle East

SAUDI ARABIA: SAU22801

- Recruitment and Deployment of ICAO International Experts
- Completion of a Training Needs Analysis (TNA)

KUWAIT: KUW20802

- Provision of technical and operational assistance

LEBANON: LEB88701

- Starting an upgrade of the ATM System

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Deployment of International Field Experts and National Staff (2021)

GLOBAL DEPLOYMENTS	MID – INTERNATIONAL EXPERTS	MID NATIONAL EXPERTS/STAFF
478	24	33
Total	57	

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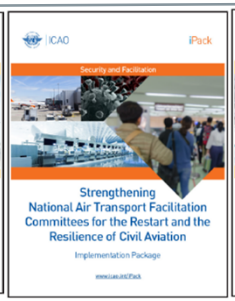
iPack Deployments in MID - 2021 & 2022

- Egypt
- Libya

- Iraq
- Sudan



- Iraq
- Sudan

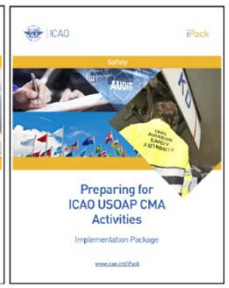
- Jordan

- Jordan

- Libya
- Syria

Benefitting 7 States &
94 CAA Officers

- Oman



- Libya

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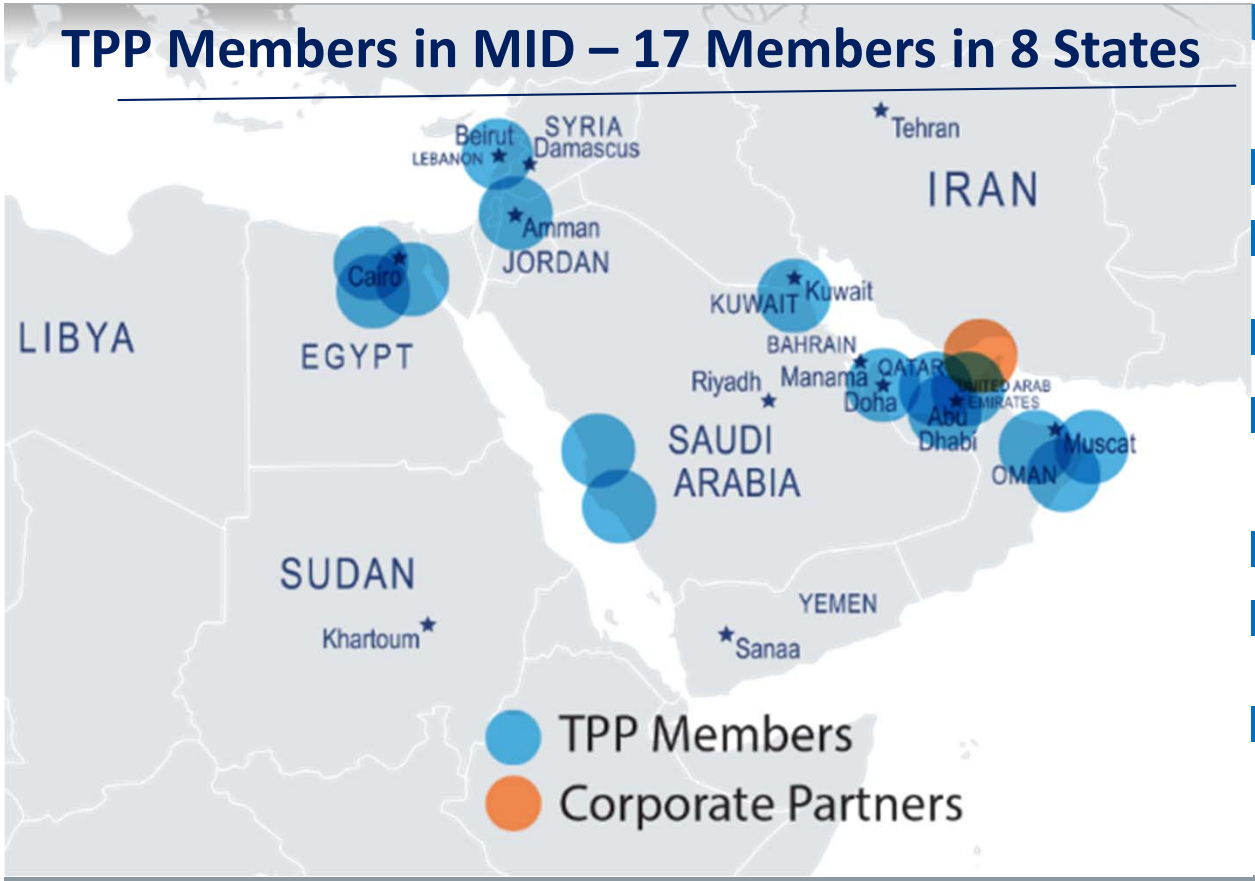
TPP Members in MID – 17 Members in 8 States



EGYPT

- Egyptair Training Academy
- Egyptian Aviation Academy (EAA)
- United for Aviation Technology Services (United ATS)

JORDAN

- Queen Noor Civil Aviation Technical College

KUWAIT

- Australian University
- College of Aviation and Technology

LEBANON

- Middle East Airlines Training Center

OMAN

- International Institute of Fire and Safety
- Oman Airports Learning & Development Centre
- Oman Aircraft Control College

QATAR

- Qatar Aeronautical Academy (QAA)

SAUDI ARABIA

- Saudi Academy of Civil Aviation (SACA)
- Prince Sultan Aviation Academy

UNITED ARAB EMIRATES

- International Aviation Consulting & Training
- Global Air Navigation Services LLC (GANS)
- Gulf Center for Aviation Studies (GCAS)
- Emirates University

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GAT MID Implementation Statistics 2017-2022

Totals

285
Total Deliveries

249 (87.37%)
Classroom

36 (12.63%)
Virtual

17
(5.96%)
Hosted by ICAO

268
(94.04%)
Hosted by TPP Members

2271
Total Participants

1948 (85.78%)
Male

300 (13.21%)
Female

By Training Area

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10 Most implemented courses in the MID Region (2017 – 2022)

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3. Obtain Support from TCB

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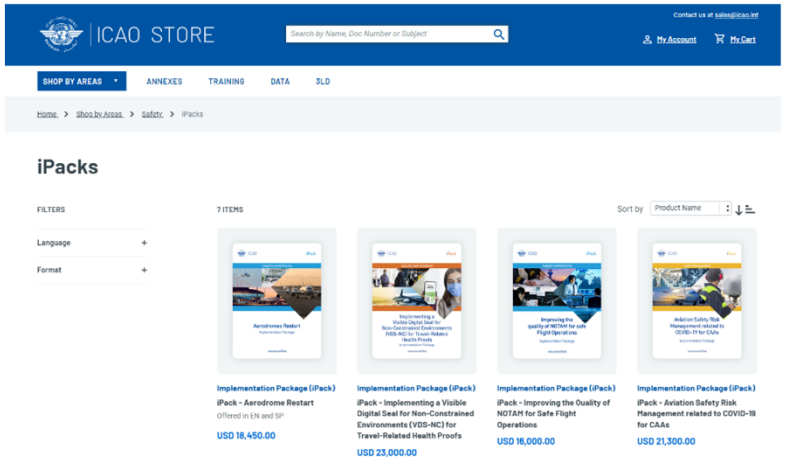
For standardized products- ICAO Online Store



For Tailored projects :

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