



Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

الاجتماع الخامس للمدراء العاميين للطيران المدني في منطقة الشرق الأوسط

DGCA-MID/5

Kuwait 4-6 Nov 2019



ICAO TECHNICAL COOPERATION BUREAU

“SARPs Compliance with Excellence”



Jorge Vargas

Director, ICAO Technical Cooperation Bureau



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الإيكاو ٢٠١٩
٧٥ عاماً
من الزخم بين أرجاء العالم



1. WHY CHOOSE TCB?
2. TCB PROGRAMMES FOR CIVIL AVIATION
3. INTRA-ICAO COORDINATION FOR MORE EFFECTIVE IMPLEMENTATION
4. TCB CAPABILITIES
5. TCB ASSISTANCE IN IMPROVING EI RATES IN MID REGION
6. TCB SERVICES – ADDED VALUE FOR MID STATES





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من التأسيس إلى آفاق التقدم



As part of ICAO, a specialized UN agency, the mission of the Technical Cooperation Bureau (TCB) is to support States in implementing international civil aviation Standards and Recommended Practices (SARPs) and policies.



1. WHY CHOOSE TCB?



PROGRAMMES THAT COVER ALL AREAS OF CIVIL AVIATION

TCB advises and assists its clients in the development and implementation of projects covering all areas of civil aviation.



TECHNICAL EXPERTISE

TCB guarantees its clients the provision of highest level of technical expertise to help them achieve a safe, efficient, secure, sustainable and environmentally responsible civil aviation sector.



FLEXIBILITY AND BEST VALUE FOR MONEY

TCB offers its clients objective, flexible, neutral and cost-effective services in developing and implementing a full range of projects.



2. TCB PROGRAMMES FOR CIVIL AVIATION

TCB partners closely with clients to solve their civil aviation needs through customized programmes

Airports

Air Navigation Capacity
& Efficiency

Aviation Procurement

Economic Development

Environment

Master Planning

Safety Oversight

Security & Facilitation
Oversight

Talent & HR

Training & Fellowships

Traveller ID



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3. INTRA-ICAO COORDINATION FOR MORE EFFECTIVE IMPLEMENTATION

TCB is coordination with ICAO's Air Navigation Bureau (ANB) to develop integrated work packages that address clients' current and future SARPs implementation needs.





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4. TCB CAPABILITIES



PROJECTS & IMPLEMENTATION

FROM IDENTIFICATION TO EVALUATION OF TECHNICAL COOPERATION PROJECTS

- Assessment of State's needs and requirements
- Framework Agreements
- Project Plans

PROCUREMENT OF GOODS & SERVICES

EXPERTISE IN PROCURING GOODS AND SERVICES

- Proven history in delivering large-scale equipment procurement projects worldwide

EXPERTS & PERSONNEL

CUSTOMIZED HUMAN RESOURCES SOLUTIONS

- Recruitment and selection of international experts and local personnel
- Contracts and entitlements management

TRAINING & FELLOWSHIPS

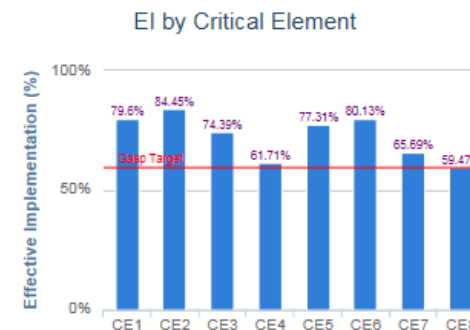
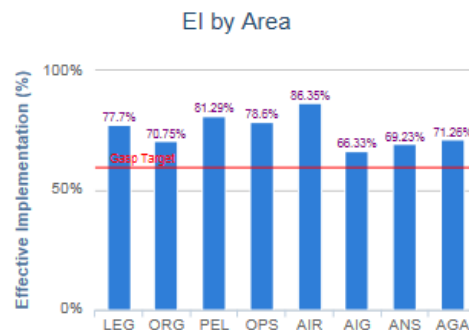
COMPREHENSIVE TRAINING SOLUTIONS

- In-country training
- Equipment training
- Development and delivery of customized training
- TCB Fellowships

5. TCB ASSISTANCE IN IMPROVING EI RATES IN MID REGION

USOAP Results by Area and Critical Element

8 areas and 7 critical elements are above the target of 60% EI.



MID group

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5.1 PROJECT IMPLEMENTATION IN MID REGION (2016-2018)

Recruitment of Field Experts

- ❑ 344 civil aviation experts recruited world-wide
- ❑ Out of these, 26 experts recruited for projects in MID region (7.5 percent)

Procurement

- ❑ More than 199M USD of civil aviation-related equipment and services procured worldwide
- ❑ ...of which 1.3M USD for MID States

Civil Aviation Training:

- ❑ 17,889 Civil Aviation Administration personnel worldwide (in country training – 95 States)
 - 2,354 in MID (8 States)
- ❑ 934 Fellowships world-wide (33 States)
 - 137 in MID (12 States)



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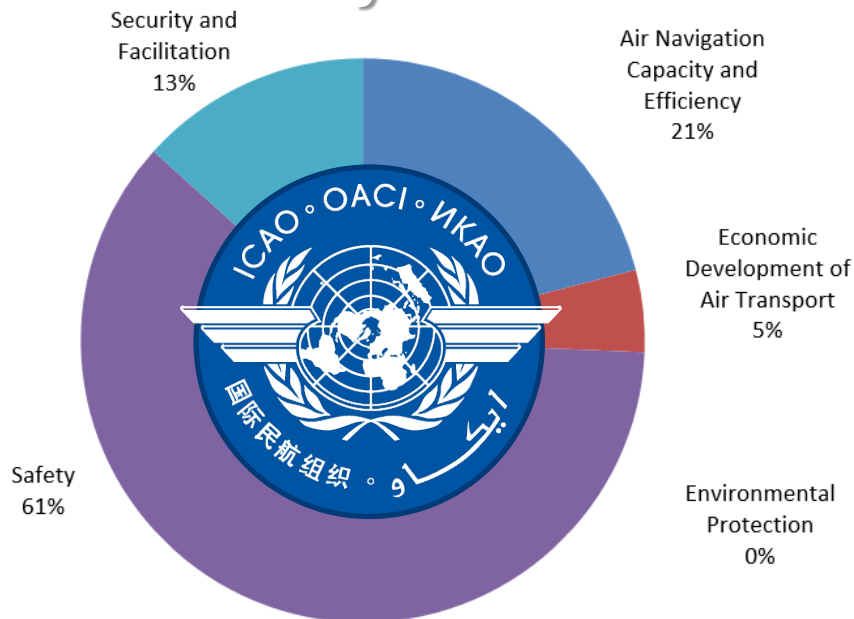


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5.2 IMPLEMENTATION BY ICAO STRATEGIC OBJECTIVES IN MID REGION

Summary 2016-2018



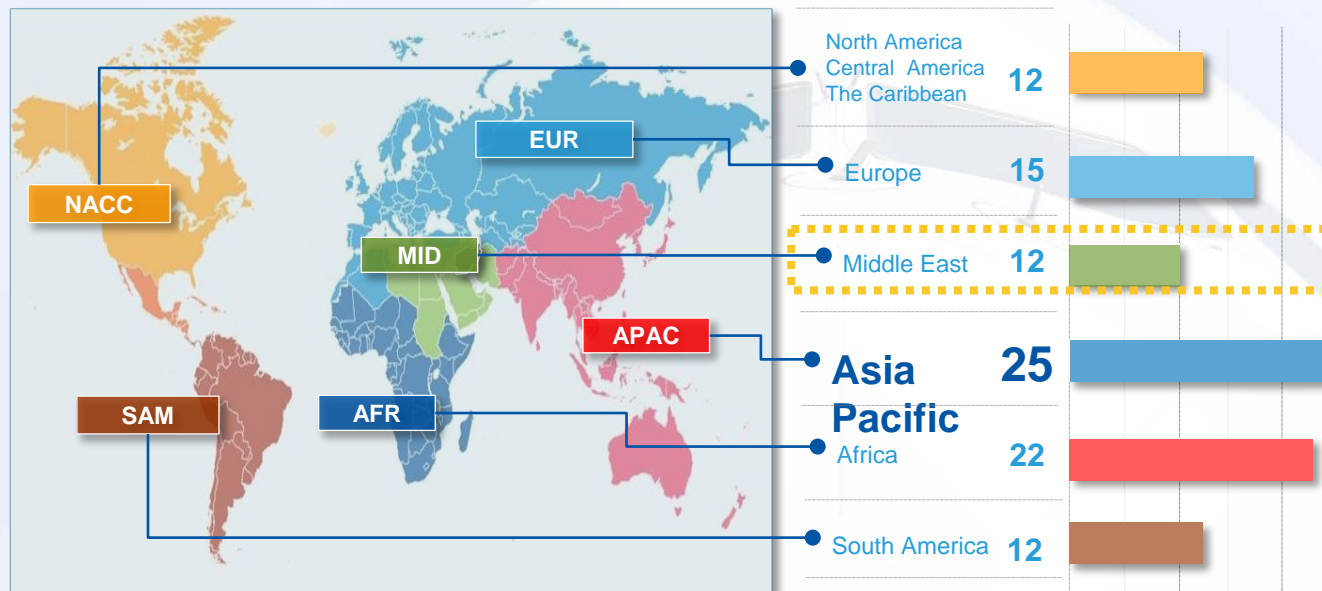
ICAO Strategic Objectives



5.3 RECOGNIZED TRAINING ORGANIZATIONS IN MID REGION



TRAINAIR
PLUS



Training
Organizations in the
following fields:

- Airports
- Airlines
- CAAs
- ANSPs



5.4 TRAINING ACTIVITIES IN MID REGION

Training Sessions (2018)

REGIONS	SESSIONS
MID	30
EUR/NAT	45
APAC	103
ESAF	38
NACC	81
WACAF	43
SAM	42
Total	382

Training Categories

SESSION CATEGORIES	MID
Aerodromes	a
Air Navigation Services	
Air Transport	a
Aviation Law	
Environment	
Flight Safety & Safety Mgmt	a
Security & Facilitation	a
Training Competency Dev.	
Aviation Management	a



5.5 ICAO TRAINING PORTFOLIO

200+ Courses

- In classroom, online and blended formats
- Delivered at ICAO, premises of *TRAINAIR Plus* Members or in other facilities

www.icao.int/Training



5.6 ON-GOING PROJECTS BY TYPE IN MID (2019)

- **8 projects under implementation:**
 - 6 National projects and;
 - 2 Regional projects
 - RAB13901 - Cooperative Aviation Security Programme – MID Region (CASP-MID) Phase II
 - RAB05802 - MID RMA (Custodian Agreement)
- **7 projects currently under development (pipeline)**
 - 5 National projects and;
 - 2 Regional projects



10 States with TCB presence

6. TCB SERVICES – ADDED VALUE FOR MID STATES

- ❑ Working under a Cost Recovery Basis (Non-Profit)
- ❑ First hand knowledge of the latest (and upcoming) ICAO Standards and Recommended Practices (SARPs)
- ❑ Neutral and transparent procurement delivering best value for money:
 - ❑ Goods – infrastructure
 - ❑ Services
- ❑ Effective programme implementation managed by highly experienced project managers

Entrusting Funds to ICAO to develop capacity building projects provides:

- ✓ Confidence and transparency
- ✓ Competitive price (TCB is a partner, not a supplier)
- ✓ Remaining funds of project(s) belong to the State/Agency



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Questions?



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75 YEARS
OF CONNECTING THE WORLD

CELEBRATE



Thank You