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# Briefing on the Technical Cooperation Bureau (TCB)

ICAO 4 December 2020



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1. TCB at a glance
2. TCB Programmes
3. TCB Activities in APAC
4. Providing Added-value for APAC States





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**The mission of the  
Technical Cooperation Bureau (TCB) is to support States in  
implementing international civil aviation  
Standards and Recommended Practices (SARPs) and policies.**





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## TCB *in Numbers*

**1952:** establishment of TCB

**US\$ 2 billion:** value of projects implemented in all fields of civil aviation since the establishment of TCB

**100:** average number of projects being implemented per year

**350:** average number of experts recruited by TCB for the field per year

**115:** ICAO Member States that have benefited from TCB Services



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**TCB provides solutions to the civil aviation industry through customized programmes in the following fields:**

**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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## 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



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## WHY CHOOSE TCB?



### **PROGRAMMES THAT COVER ALL AREAS OF CIVIL AVIATION**

TCB advises and supports 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 support 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 civil aviation projects.



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## INTRA-ICAO COORDINATION FOR MORE EFFECTIVE IMPLEMENTATION

TCB coordinates with ICAO Technical Bureaus to develop packages that address current and future SARPs implementation needs.





## PROJECT IMPLEMENTATION IN APAC REGION (2018)

### Recruitment of Field Experts

- ❑ 413 civil aviation experts recruited worldwide
- ❑ Out of these, 29 experts recruited for projects in APAC region (7%)

### Procurement

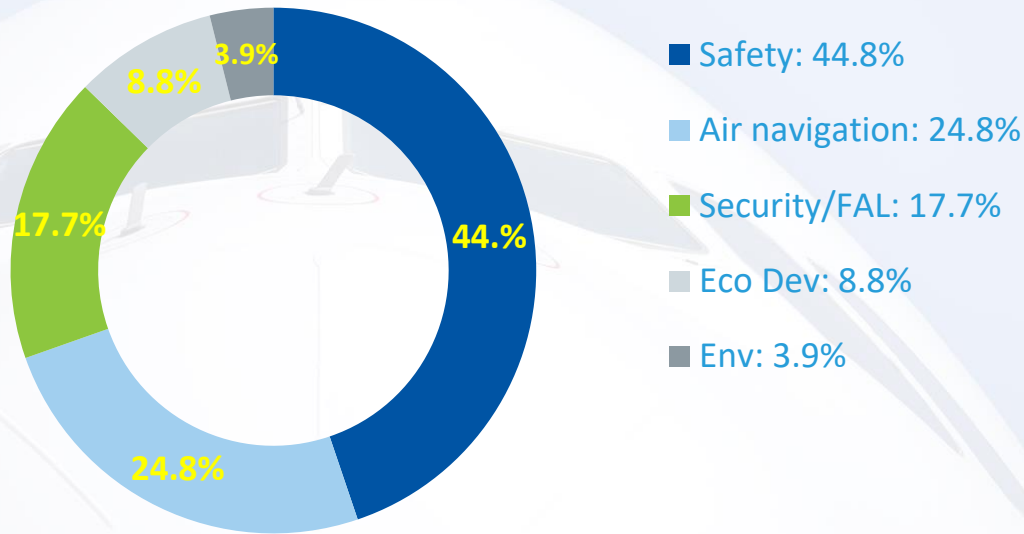
- ❑ More than 6.7M USD of civil aviation-related equipment and services procured worldwide
- ❑ ...of which 1.5M USD for APAC States

### Civil Aviation Training:

- ❑ 6,271 Civil Aviation Administration personnel worldwide (in country training – 95 States)
  - 1,093 in APAC (32 States)
- ❑ 725 Fellowships worldwide (including the Developing Country Training Programme)
  - 476 fellowships awarded through APAC



## TCB Projects per Strategic Objective in APAC





## ON-GOING PROJECTS BY TYPE IN APAC(2020)

- **projects under implementation:**
  - 1 Technical Assistance project
  - 3 Developing Countries Training Programmes
  - 6 National projects and;
  - 6 Regional projects
    - COSCAP-SA; COSCAP-NA; COSCAP-SEA
    - CASP-AP
    - FPP-AP
    - CRV



**22 States with TCB presence**



## Benefits of Regional Projects (for CNS/ATM)

- Institutionalization of cooperation
- Pooling of Resources
- Full spectrum (expertise, training, procurement)
- ICAO involvement as anchor
- Harmonization of solutions
- Long-standing mechanism with proven effectiveness
- Similar approaches in other Regions



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## ICAO TRAINING PORTFOLIO

# 250+ Courses

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

[www.icao.int/Training](http://www.icao.int/Training)





## TCB SERVICES – ADDED VALUE FOR APAC 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 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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