



ICAO

TECHNICAL COOPERATION BUREAU

Your partner in ensuring global aviation standards

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

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WHY TCB ?

TCB EXECUTES THE
TECHNICAL
COOPERATION
PROGRAMME OF ICAO, A
SPECIALIZED AGENCY
OF THE UNITED NATIONS

WITH OVER 66 YEARS OF
REWARDING
PARTNERSHIP WITH
MEMBER STATES

TCB

IMPLEMENTED CIVIL
AVIATION PROJECTS
WITH AN ACCUMULATED
VALUE OF OVER
2 BILLION USD

*Your partner in ensuring
global aviation standards*

WHY TCB ?

FULL SPECTRUM
OF CIVIL AVIATION



UNIQUE
TECHNICAL
EXPERTISE



MAXIMUM
FLEXIBILITY AND
BEST VALUE FOR
MONEY



WHY TCB ?

FULL SPECTRUM
OF CIVIL AVIATION



FULL SPECTRUM OF CIVIL AVIATION

TCB provides advice and assistance in the development and implementation of projects covering all areas of civil aviation.



WHY TCB ?

UNIQUE TECHNICAL EXPERTISE

As part of ICAO, 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.

UNIQUE
TECHNICAL
EXPERTISE



WHY TCB ?

MAXIMUM FLEXIBILITY AND BEST VALUE FOR MONEY

TCB offers objective, flexible, neutral and cost-effective services in developing and implementing a full range of project structures.

MAXIMUM
FLEXIBILITY AND
BEST VALUE FOR
MONEY





TCB SERVICES PORTFOLIO

PROJECT MANAGEMENT

FROM IDENTIFICATION TO EVALUATION OF TECHNICAL COOPERATION PROJECTS

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

EXPERTS

CUSTOMIZED HUMAN RESOURCES SOLUTIONS

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

PROCUREMENT

GLOBAL EXPERTISE IN PROCURING GOODS AND SERVICES

- Procurement under the Civil Aviation Purchasing Service (CAPS)
- ICAO's proven history in delivering large-scale equipment procurement projects worldwide

TRAINING

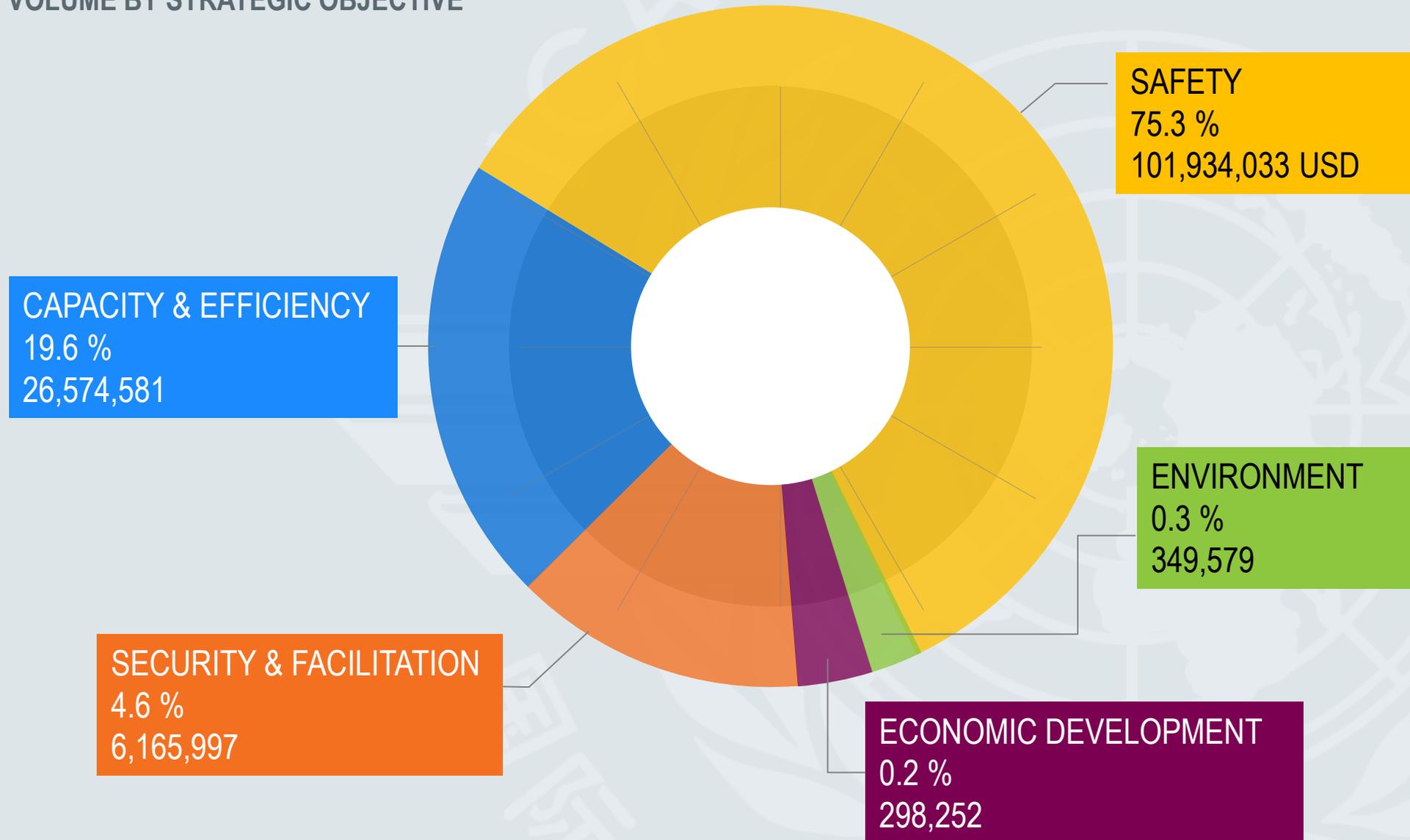
COMPREHENSIVE TRAINING SOLUTIONS

- ICAO's TCB Fellowships Programme
- In-country training
- Equipment training

TCB IMPLEMENTATION

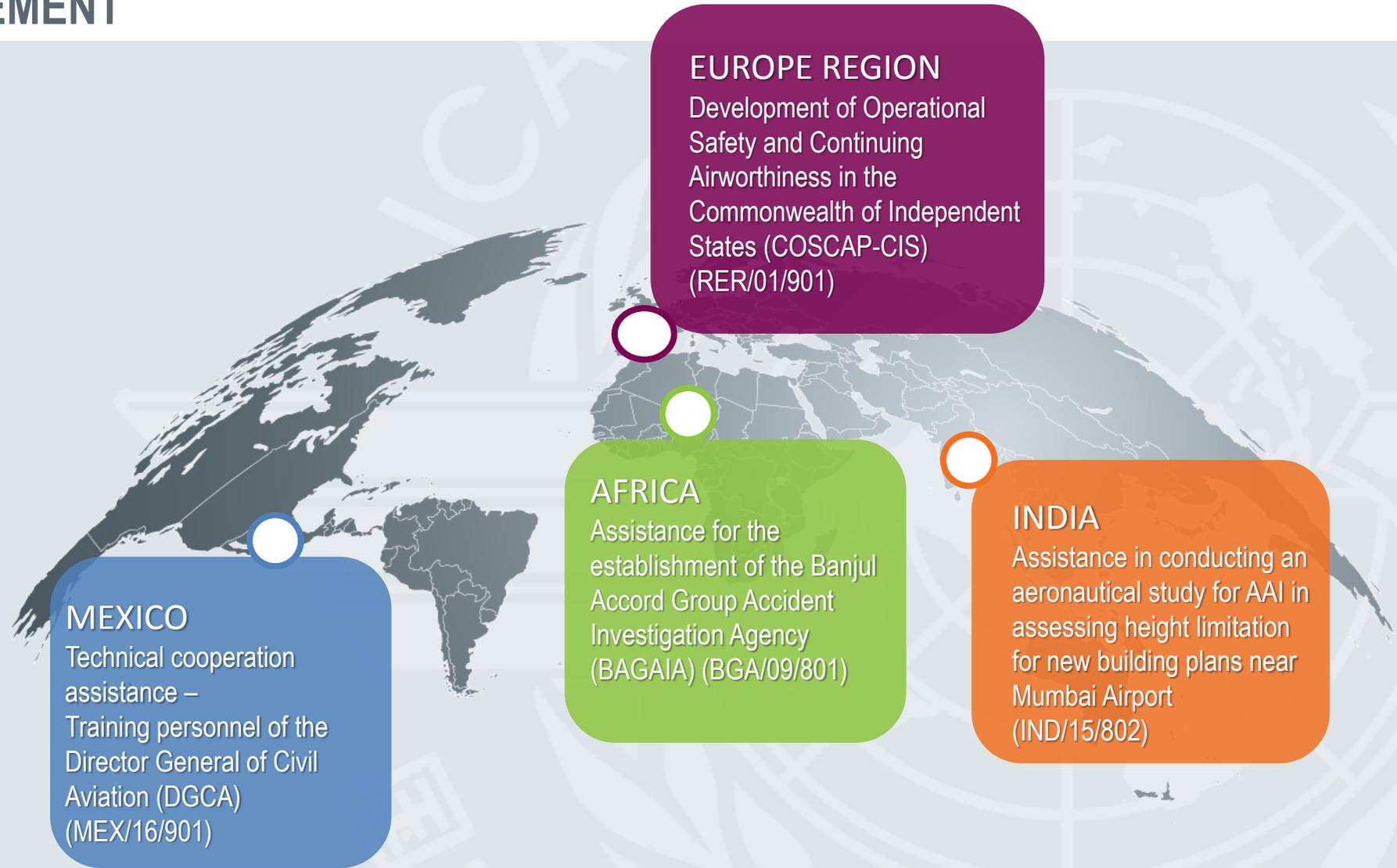
PROJECT MANAGEMENT

IMPLEMENTATION VOLUME BY STRATEGIC OBJECTIVE



TCB IMPLEMENTATION

PROJECT MANAGEMENT



TCB IMPLEMENTATION

RECRUITMENT OF FIELD EXPERTS

2017



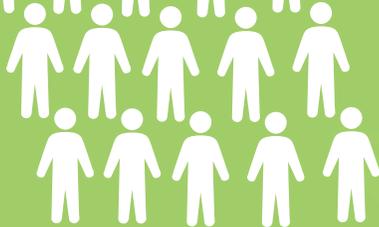
313 International field experts and consultants recruited

303 for technical cooperation projects, 5 for technical assistance projects and 5 for IPAV projects



981 national project personnel all in TCB projects

1354 serving officials including
60 international field experts and consultants



**1450 experts in civil aviation
recruited in the last 5 years**

Experts are recruited as:

advisers to national civil aviation administrations,

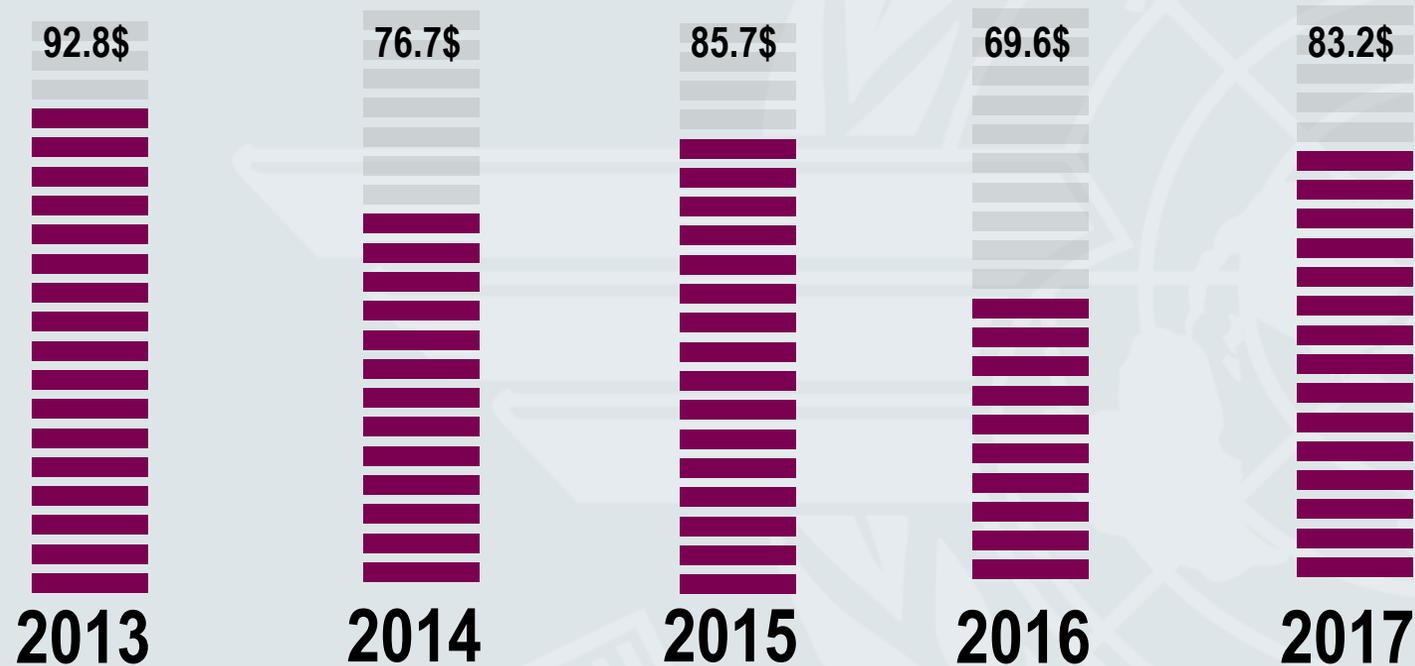
instructors at training centers or on the job and where States lacked the capabilities,

executive personnel providing governments with operational and administrative services, including safety inspections.

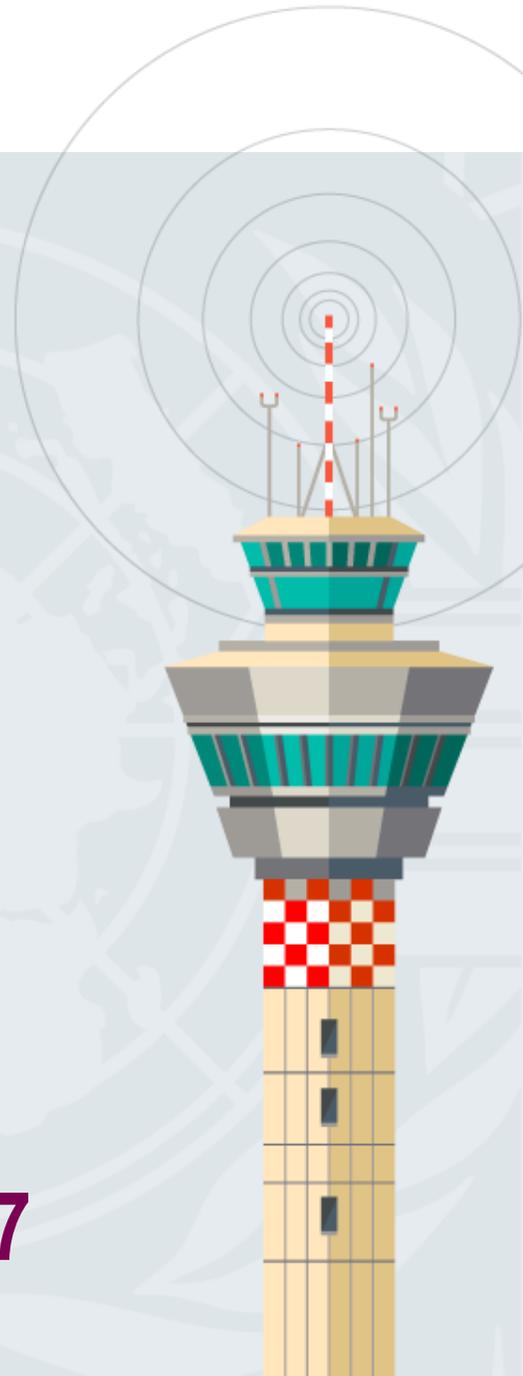
TCB IMPLEMENTATION

PROCUREMENT OF EQUIPMENT AND SERVICES

More than **400 M USD** of civil aviation-related equipment and services procured during the last **5 years**



Procurement projects valued at more than **80 M USD** on **2017**



TCB IMPLEMENTATION

CIVIL AVIATION TRAINING



7 166 CIVIL AVIATION ADMINISTRATION PERSONNEL



111 RECEIVED TRAINING WITHIN TECHNICAL ASSISTANCE



593 TRAINING IN NEW TECHNOLOGIES



796 FELLOWSHIPS

The training of management, technical and operational personnel was particularly important in terms of improving **State oversight capabilities**. According to information provided by Member States, personnel trained through the Technical Cooperation Programme are progressively absorbed by *civil aviation administrations*, which greatly benefit from the training and retention of a workforce of *qualified aviation safety and security personnel, including inspectors*.

TCB PACKAGES

TCB PACKAGES

TURN-KEY SOLUTIONS

- COMPLIANCE
- QUALITY
- INTEGRATION

CIVIL AVIATION MASTER PLANNING	TRAVELLER IDENTIFICATION PROGRAMME	AIRPORTS	PLANNING	AIR NAVIGATION	PROCUREMENT
<ul style="list-style-type: none"> • Articulation of aviation master planning with other sectors • Alignment of policies and long term national strategies with regional targets • Resource mobilization support and allocation of funds 	<ul style="list-style-type: none"> • Support in the five areas of the TRIP programme • E-Passports • Facilitation Assessments • Border control equipment • Regional security programmes • Support in the implementation of action plans (USAP) 	<ul style="list-style-type: none"> • National airport development plans • Airport Master Plans • Aerodrome certification • Design and construction of aerodromes (turn-key services) • Obstacle limitation regulation and studies • Traffic and cargo forecasting 	<ul style="list-style-type: none"> • Economic development planning • Air transport regulatory framework • Air navigation planning • Aviation infrastructure planning • Safety (SSP/SMS) and security planning 	<ul style="list-style-type: none"> • Procurement of CNS/ATM equipment • Support in the implementation of PBN • Modernization of infrastructure • Separation between the regulator and service providers • Support in the implementation of action plans (USOAP) • Support to Air Navigation Service Providers 	<ul style="list-style-type: none"> • Procurement of civil aviation-related equipment and services • Development of technical requirements (specifications) • Evaluations • Contract implementation • Assistance and support in the complete tender process

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