



TCB assistance in the ICAO TRIP strategy implementation

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Sky Talks (Solutions Workshops)
ICAO TRIP
25 October 2017



ICAO Assembly Resolution A39-16

TCB, a main instrument for the development and implementation of civil aviation projects





Technical Cooperation Programme (2016)

- Total Programme Implementation of USD ~110 million
- 116 projects
- 138 countries, 10 organizations





Achievements - Areas of Assistance



Safety

- Safety Oversight
- Review of Legislation
- Development of Civil Aviation Law, Regulations and Procedures
- Organization Restructuration
- Capacity Development Aerodrome Certification
- **Civil Aviation Master Plans**
- Compliance with ICAO SARPs



Air Navigation Capacity and Efficiency

- Capacity Building
- **Development of Civil Aviation Authorities**
- Air Navigation Services Providers
- Developing Countries Training Programmes
- Safety Management System



Security and Facilitation

- Preparation / follow up to USOAP & USAP
- Development of Corrective Action Plans
- **TRIP / MRTD, e-Passport**
- Gap Assessment
- AVSEC Assessment



Economic Development - Air Transport

- Infrastructure (Aerodromes)
- Procurement Services (ANS Systems, Security Systems)



Environmental Protection

- Audits
- Action Plans
- Development



ICAO TRIP Strategy



- Contribute to the capacity of Member States to uniquely identify individuals and confirm the identity of travellers
- TCB examples of assistance to 11 States and the UN Secretariat on TRIP related projects





How TCB assists States in implementing the ICAO TRIP Strategy?



Analysis of existing processes and systems:

- Identity management systems and the civil registry
- Emission of passports, including the current control and protection of the inputs
- Travel Document Issuing Authority-Organizational Structure
- ICAO Doc 9303 conformance
- Identification of current capacity gaps and challenges for the implementation of TRIP elements
- Assessment of border management, control and inspection tools and systems
- Provision of recommended roadmap for the implementation of MRTDs and membership to the PKD





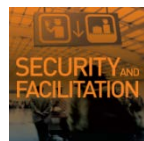
How TCB assists States in implementing the ICAO TRIP Strategy?



Consultancy services at various steps of the procurement of MRTDs, including but not limited to:

- Development of technical specifications
- Evaluation of bidders' proposals
- Assistance during FAT
- Assistance during SAT
- Capacity building training
- Turnkey solutions for the implementation of MRTDs and inspection systems and tools, through ICAO's Procurement Service





Examples of Projects



- Tendering of an e-Passport system
- Assessment of a new e-Passport booklet
- Assistance in the implementation of an e-Passport
- Assistance to the Ministry of Immigration
- Audit of the passport issuing system and implementation of a biometric e-Passport
- Implementation of an e-Border and e-Passport system
- Implementation of TRIP
- Assistance in the implementation of an e-Passport



Assistance for the tendering of an e-Passport system

- **Project goal:** to assist in the tendering of an e-Passport system for the State.
- **Project achievements:** Technical assistance was provided in the procurement of equipment and services for the implementation of the new e-Passport.



Assistance for the assessment of the new e-Passport booklet

- **Project goal:** to engage a supplier through ICAO's procurement process in order to conduct an assessment of the status of the new e-Passport booklet and make recommendations on design and security.
- **Project achievements:** An assessment of the new e-Passport booklet was conducted in accordance with ICAO SARPs and the execution of a contract.



Assistance in the implementation of e-Passport

- **Project goal:** to provide consultancy services for the e-Passport project implementation, including the:
 - Assessment of stakeholder requirements;
 - Development of technical specifications for tender formulation;
 - Assistance in the evaluation of proposals;
 - Monitoring of project implementation and final system acceptance.
- **Project achievements:** An thorough evaluation report and final systems acceptance.



Assistance to the Ministry of Immigration

- **Project goal:** to provide a full-scale assessment, and provide technical consultation on:
 - Upgrading to e-passport issuance system;
 - Upgrading to an e-residence permit card issuance system;
 - Establishing of AFIS and FRS systems;
 - Establishing of a Public Key Infrastructure (PKI) for the system, e-Border and electronic travel clearance systems.
- **Project achievements:** A detailed analysis containing requirements, basic process and modeling of systems related to e-Border was provided to the State.



Audit of the passport issuing system and implementation of a biometric e-Passport

- **Project goal:**

1. Conduct an assessment of the identity registration and passport issuing procedures (Phase 1);
2. Provision of technical assistance in the implementation of the above mentioned recommendations (Phase 2);
3. Provision of technical assistance in the procurement process (Phase 3).

- **Project achievements:**

- A status report on the e-Passport was provided to the State;
- Finalization of the tendering package;
- Evaluation of the tenders received;
- Assistance in the commissioning of the equipment.



Assistance in the implementation of an e-Border and e-Passport system

- **Project goal:** to modernize the e-Passport issuing system, ensure compliance with ICAO Standards and Recommended Practices (SARPs), and enhance security of e-Border system.
- **Project achievements:** The project resulted in the successful implementation of an e-Passport system by the State.



Assistance in the implementation of a Traveller Identification Programme

- **Project goal:** to conduct an evaluation mission to assist the State in the implementation of the Traveller Identification Programme (TRIP).
- **Project achievements:** A report containing a recommended strategy for the successful implementation of TRIP was provided to the State.



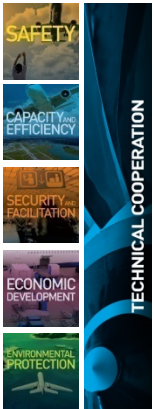
Assistance in the implementation of e-Passport

- **Project goal:** to conduct a gap analysis to assist the State with the implementation of an e-Passport system.
- **Project achievements:** A gap analysis report highlighting challenges and recommendations for a successful implementation of the e-Passport system and coordination between the concerned Ministries.



TCB Added Value

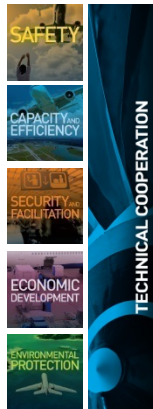
- Identifying project scope, gap analysis
- Complying with ICAO SARPs
- Regional frameworks
- Developing human resources (fellowships and training)
- Procuring goods and services
- Project Management





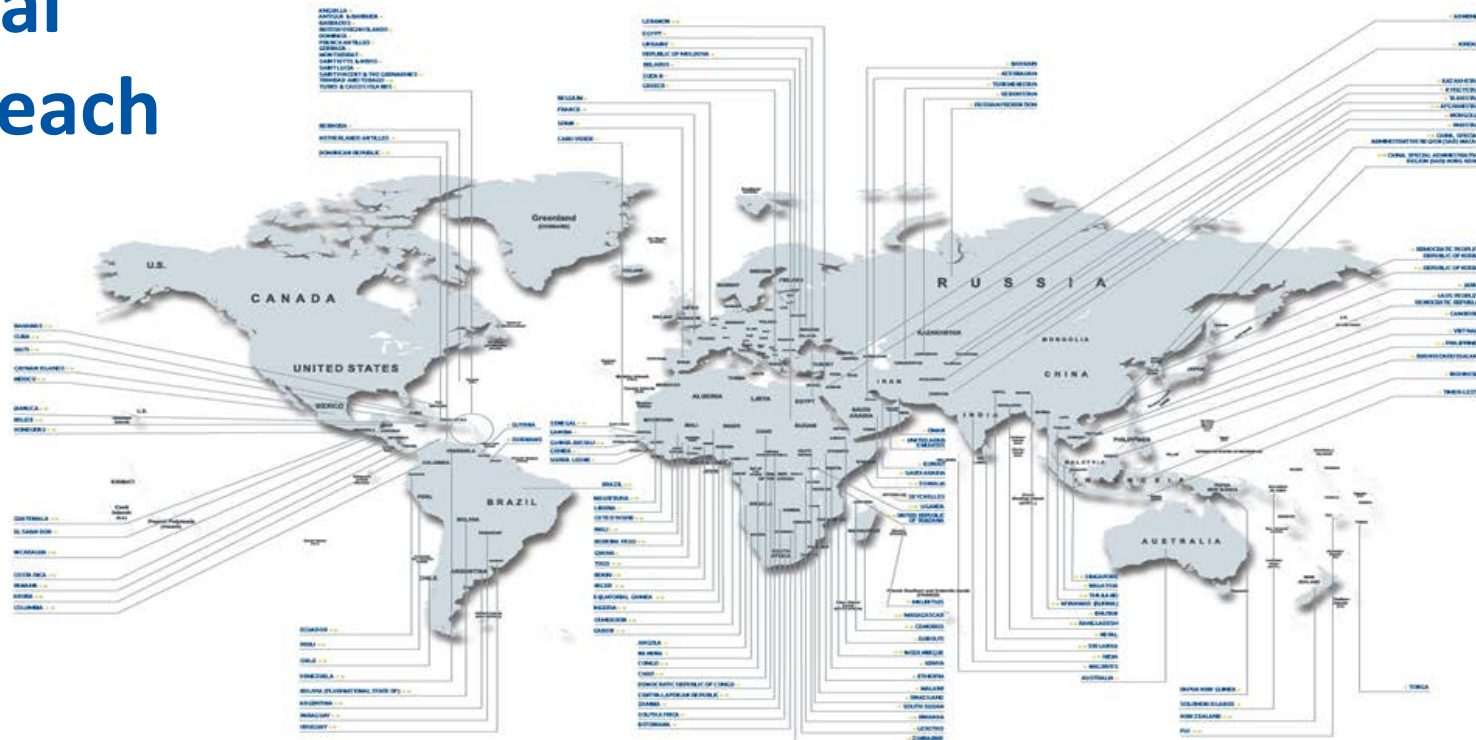
Benefits of a Partnership with TCB

- A reliable and trusted UN Agency partner, with the largest experience in implementing civil aviation projects
- Access to international expertise from similar projects
- Worldwide recognized, high quality training
- Purchasing under conditions of impartiality, objectivity, and neutrality





Global Outreach





THANK YOU!