



Technical Cooperation Bureau

ICAO



Scope

- ICAO and TCB Structure
- ICAO and TCB Objectives
- TCP and projects
- Conclusions

The Secretariat

- The Secretary General is Head of the Secretariat, Chief Executive Officer of the Organization and Secretary of the Council
- The Secretariat has five Bureaux:
 - Air Navigation Bureau (ANB)
 - Air Transport Bureau (ATB)
 - **Technical Cooperation Bureau (TCB)**
 - Bureau of Administration and Services (ADB)
 - Legal Bureau (LEB)
 - Other Offices (FIN & EAO)
 - Regional Offices (seven + one Sub-Regional Office)

Regional Offices



ICAO's Strategic Objectives (2014 – 2016 approved by the Assembly)

- Safety
- Air Navigation Capacity and Efficiency
- Security and Facilitation
- Economic Development of Air Transport
- Environmental Protection



ICAO's Vision: Achieve the sustainable growth of the global civil aviation system

ICAO's Roles

- Standards and Recommended Practices (SARPS) and other publications



- Audits

USOAP / CMA (Safety)
USAP (Security)

- Assisting the States/Organizations



TECHNICAL COOPERATION PROGRAMME FRAMEWORK

- United Nations mandate (1949)
- ICAO Assembly resolutions: permanent priority programme of ICAO
- Technical cooperation projects implemented **at the request** of States/Entities
- Addresses national priorities and requirements

TCB's Main Objectives

- States' compliance with ICAO SARPs
- Strengthening of civil aviation institutions
- Transfer of technology and development of human resources

TCB's Areas of Projects

- Assist States with experts to strengthen civil aviation institutions
- Training national experts with the development of human resources
- Procurements of services and goods with the corresponding transfer of technology

Assisting States...

- Follow-up to **USOAP** and **USAP** audits
- Development of corrective action plans
- Preparation of audit-related projects
- Implementation of appropriate remedial action
- Compliance with **ICAO SARPs**
- Development of Civil Aviation Authorities
- Development of Civil Aviation Law, Regulations and Procedures
- Training

TCB Training Programme

- ICAO Fellowship Programme
 - Selected international civil aviation training centres-universities
- ICAO experts as instructors
 - Training programmes and seminars (regional and locally)
 - On-the-job training
- Training provided by the equipment suppliers

Infrastructure and Procurement Services

- Aerodromes
- Air navigation systems and equipment
- Security systems and equipment
- Airport management systems
- Maintenance programmes



Air Navigation Equipment

TOWER EQUIPMENT



SIMULATORS



CONTROL CENTERS



RADARS



SAT COMM



Airport Equipment

- Special equipment
- Boarding bridges
- Fire fighting equipment
- Automated systems
- Modernization works

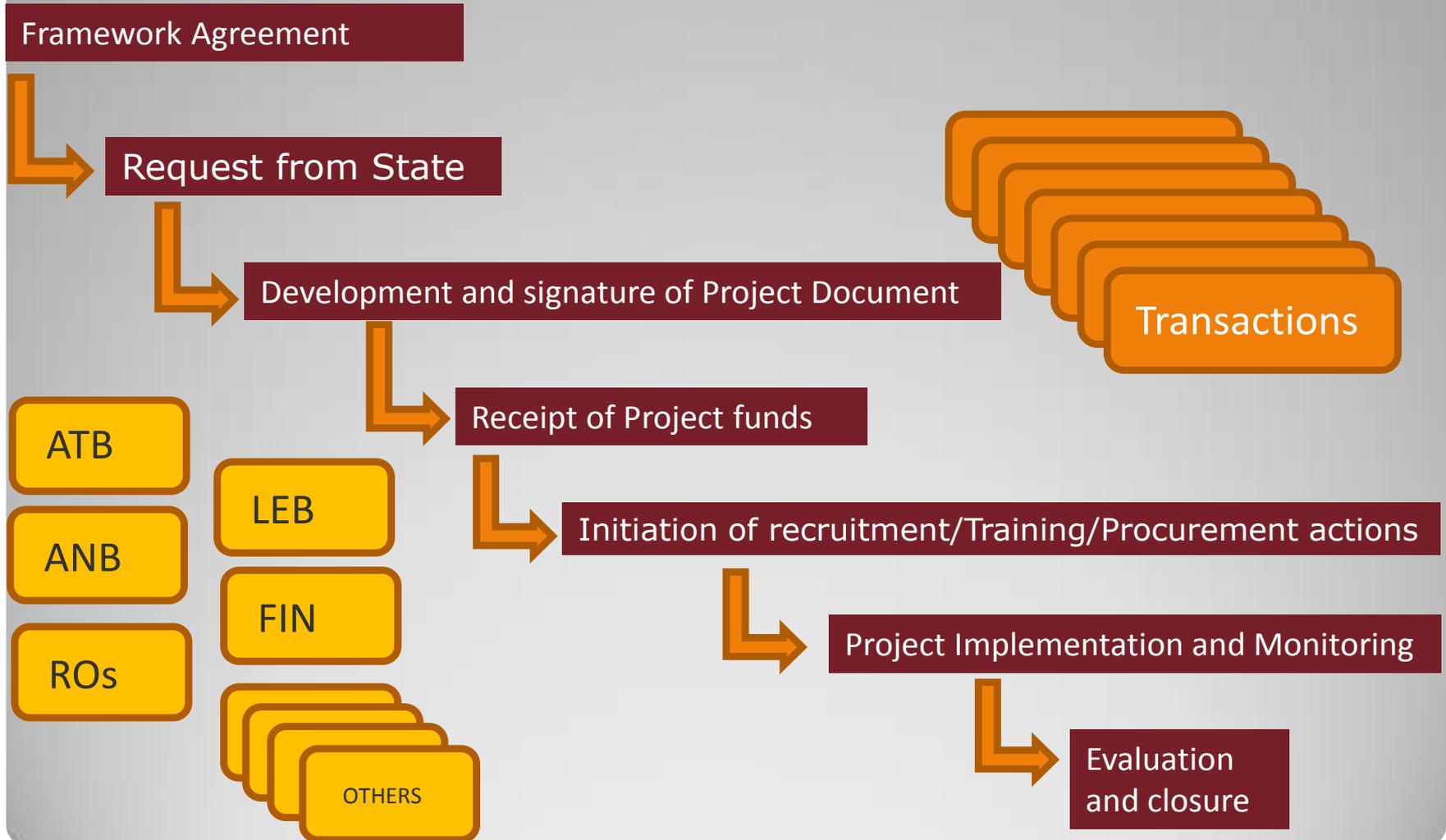


Project Formulation

- Identify the needs of the Government
- Preparatory assistance mission
- Define the requirements
- Framework for project formulation
- Project document



TYPICAL PROJECT CYCLE



Project Financing

- Receiving States/Organizations/Entities
- Donor countries
- ICAO Voluntary Funding Mechanism
- Banks
- Private sector and aviation industry



TECHNICAL COOPERATION PROGRAMME 2013

Total Programme implementation: USD 137 million
80 individual projects and 26 regional projects
Total coverage: 145 countries



Why is it worth working with ICAO TCB??

- Impartiality and objectivity
- Knowledge and experience
- ICAO SARPs compliant
- Economy of scale
- No commercial interests - Low costs
- Transparency
- Administrative savings from the States
- ISO 9001-2008 Certification

Conclusions

- New Strategic Objectives and Vision for ICAO
- ICAO's three main Roles
- Modern Structure and Management of TCB
- TCB's Role = Assisting the States / Organizations
- Clear Advantages for States / Organizations

**The Technical Cooperation
Programme of ICAO**

**Technical Cooperation
Bureau
ICAO**

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