



INTERNATIONAL CIVIL AVIATION ORGANIZATION

## ICAO Regional Seminar on MRTDs, Biometrics and Border Security

30 November - 2 December 2011  
Singapore



# ICAO PROCUREMENT AND TECHNICAL ASSISTANCE: THE MRTD AND BORDER SECURITY DIMENSION

Dr Erik Slavenas  
Technical Officer  
MRTD Programme



# Structure of Presentation

- ICAO Technical Cooperation Programme: an Overview
- ICAO procurement services
- The procurement cycle: phases
- Technical cooperation assistance in travel document and border security

# ICAO Technical Co-operation Programme



**Over US\$ 2.2 billion worth of civil aviation projects implemented since establishment**

**Average annual programme size of US\$ 120 million**

**Approximately 300 Projects per year**



**Individual projects budget range: US\$ 20,000 to US\$ 120 million**

# TCB Main Objectives

- Strengthening of civil aviation institutions
- Transfer of technology and development of human resources
- Infrastructure and services
- Compliance with ICAO SARPs
- Corrective actions



# Technical Co-operation Programme of ICAO



## International Procurement for Technological Modernization

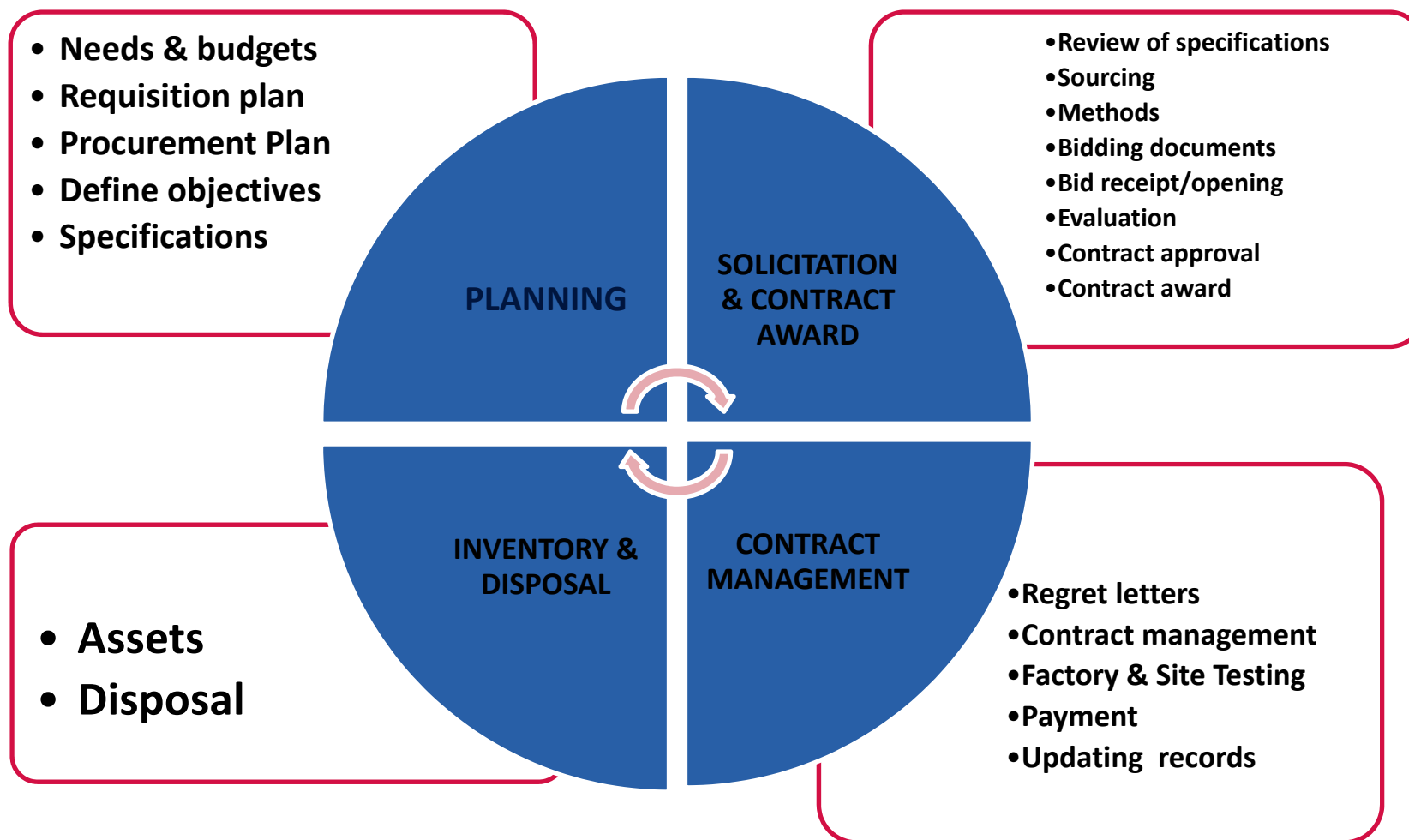


# Principles of Procurement at ICAO as a UN Agency



- **Best value for money (lowest cost compliance)**
- **Fairness (vis-à-vis suppliers)**
- **Integrity (ethics)**
- **Accountability (audit trail)**
- **Transparency (clear instructions/advertising)**
- **Effective competition (open tendering)**

# ICAO Procurement Process





# Typical Areas of Implementation

## Goods

- MRTD and eMRTD
- Border Controls
- Aviation Security
- Satellite Networks
- Navigational Aids
- Fire Fighting Vehicles
- ATC Centers & Radar
- Communications
- Aircraft

## Services

- Airport Design
- Feasibility Studies
- MRTD and eMRTD tenders
- Safety and Security Audits
- Gap analysis
- Needs Assessments
- Project development and seeking donor funding





# Procurement Phases

- 1. Establish Requirements**
- 2. Tendering Process**
- 3. Evaluation and Contract Negotiations**
- 4. Contract Management**
- 5. Continuing Support**



# The TCB Advantage

- **Impartiality and Objectivity**
- **Knowledge and Experience**
- **Economies of Scale**
- **Transparency**
- **No commercial interests**
- **Guaranteed quality**



# MRTD and border security projects

- Tenders for ICAO-compliant MRTDs
- Vocational training
- Needs assessments and gap analysis
- Assessment-based capacity building programmes (infrastructure, competent HR, regulatory framework)



# Recent technical assistance examples

- Lesotho: ePassport tender evaluation
- Ecuador: Phase 1 – comprehensive MRP and identity management assessment, introducing ePassport and eBorders/Smart Borders
- Mexico: assessment and planning for introducing an ePassport
- The Americas: a 3-year capacity-building programme on MRTDs and secure issuance: training and gap assessment missions (jointly with OAS)



# Timing matters

- When ICAO technical assistance is required ---
- Contact ICAO early!
- Especially in MRTD tenders
- Much easier and cheaper to prevent procurement and ICAO-compliance problems – than to deal with them later

# ICAO MRTD capacity-building institutional framework



<p><b>ICAO MRTD programme</b></p>	<ul style="list-style-type: none"> <li>•Develops standards and specifications</li> <li>•Monitors compliance with standards and specs</li> <li>•Focal point for government agencies re: MRTD ICAO-compliance matters</li> </ul>
<p>NTWG ICBWG  Partner international agencies</p>	<p>Source of technical expertise  Programme implementation support</p>
<p>Implementation and Standards Development (ISD) Section</p>	<ul style="list-style-type: none"> <li>•Section within ATB responsible for capacity-building in security and facilitation</li> <li>•Liaison with TCB and programme development</li> <li>•Ongoing vocational training programme</li> </ul>
<p>TCB</p>	<p>Project formulation Project implementation and closure</p>



# Registration of Suppliers

- **Suppliers can self register on ICAO's tendering website:**  
<http://www.icao.int/procurement>
- **No registration fee**



## Contact Details – for Asia-Pacific States

Attn: Dr Manjit Singh

**ICAO Asia And Pacific Office**

252/1 Vibhavadi Rangsit Road

Chatuchak

Bangkok 10900

Thailand

Tel: + 66.2.537.8189

Fax:+ 66.2.537.8199





## Contact details

### ICAO MRTD Programme

[eslavenas@icao.int](mailto:eslavenas@icao.int)

### ICAO TCB Procurement Services

[pmolinari@icao.int](mailto:pmolinari@icao.int)

**Questions? Comments**  
**Thank you for your attention!**

