



ICAO Assistance to States on MRTD Implementation – UIMRTD and the MRTD TRAINAIR Strategy

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Actions from 36th Assembly (Sept 2007)

- Integrity of passports is essential to the functioning of the international travel system
- States to improve security of manufacturing, issuing and prevent and detect alterations
- International cooperation
- Use of stolen blank passports
- ICAO UIMRTD Project



Actions from 36th Assembly (Sept 2007)

Assembly urges Contracting States to:

- Intensify efforts to safeguard security & integrity of passports, protect against fraud, assist one another
- Issue MRPs no later than 1 April 2010
- Requiring assistance under the UIMRTD project to contact ICAO urgently
- Training on MRTD issues – issuance and border control



Why States Implement MRTDs

- Physical characteristics and security elements of data contained in the MRTD offer strong safety features against alteration, falsification and counterfeiting or forgery.
- Allows optimization of technical, human and financial resources required for issuing passports, immigration, the follow-up of illicit activities, which in some cases, are hierarchically separated.



Why States Implement MRTDs

- Standardization of data reading promotes global interoperability of MRTDs and mutual trust among States.
- MRTDs play a central role in effective and efficient coordination and control systems.



State Requirements

- Issue non-MRPs
- Issue MRPs but need modernize and secure ID and passport supply chain
- MRTDs to eMRTDs
- Training on issuance and border control
- Donor States or organizations



Implementation of MRTD Projects depends on:

- Access to necessary expertise
- Access to adequate, necessary and functional equipment for edition, organization and implementation of MRTDs
- Capacity of manpower of States to operate equipment, training and maintain this capacity
- Coordination and management of the set of procedures
- Management of the stakeholders and the process-associated risks



Implementation of MRTDs

- Unfortunately, necessary resources and expertise, appropriate equipment and organizational know-how are not always available in most of the Contracting States who have not yet established MRTDs
- These risks create major deficiencies, which would in time, permit high-risk persons to exploit them and commit illegal acts



ICAO UIMRTD Project

Mission:

- Provide advice and assistance in the development and implementation of projects for issuance and use of MRTDs using the ICAO Technical Cooperation Programme.



Advantages of Using ICAO

- UN agency that establishes and updates the standard and specification on MRTDs
- Identify pertinent expertise and technology
- Long and proven experienced Technical Cooperation Bureau
- Coordinate efforts and resources with assisted States, donor States and international organizations



Advantages of Using ICAO

- Best suited to assist achieving standards compliance with Annex 9 and Doc 9303
- Guarantees strict neutrality, objectivity and transparency
- Use most convenient, updated information and technology
- Project implementation through ICAO is cost-effective, and involves recipient States in all major decisions concerning implementation
- Regional and sub-regional arrangements



Advantages of Using ICAO

- Advantages in negotiating procurement contracts
- Coordination with donors and funding organizations
- Achieves convenient funding modalities
- Coordination with AVSEC or other national security projects
- ICAO is accountable for results of project under its responsibility



Technical Cooperation Services

- Feasibility studies
- Technical specifications
- Procurement services (infrastructure, services)
- Project management
- Financing
- Training



Taking the first steps

1. Send letter to ICAO Secretary General requesting support on MRTD projects
2. Reply from Secretary General
3. Communication between TCB/ATB and States
4. Assessment visits/meetings



Implementation of MRTD training program

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Implementation of MRTD training program

- Investigation + Development lead to innovation (I+D→i)
- This processes would be optimized by adequate Implementation: I+D+i+I
- Implementation and resource management would be channeled through an effective training plan



New challenging security scenarios

- New equipment and working procedures in permanent evolution require skilled staff in new operational scenarios
- Implementation of MRTD techniques and processes is a global issue
- Competency oriented training is the effective response to this challenge



New challenging security scenarios (cont.)

- Locally based training may not be an adequate response
- Globally standardized training with unified performance objectives should be implemented instead



Why standardize the MRTD training process?

A globally standardized training program:

- Consolidates criteria in products and processes
- Mitigates risks of misunderstanding data changes
- Avoids duplications and promotes exchange of all kinds of job aids and training tools



Why standardize the MRTD training process? (cont.)

A globally standardized training program:

- Reduces waste of resources (human, financial, time, etc.)
- Promotes an unlimited and unified security system across de borders
- Increases interoperability among systems



Why standardize the MRTD training process? (cont.)

A global standardized training program:

- Facilitates data and sharing of resources
- Improves cost/benefit ratio in operations without jeopardizing security
- Can provide less developed countries with high-level expertise in a sustainable way



ICAO's response

- Launching a coordinated MRTD training process by ICAO's Air Transport Bureau (ATB) and Technical Co-operation Bureau (TCB)
- Training Plan developed by TCB TRAINAIR Programme and technical backstopping by ATB
- To be implemented worldwide



MRTD training program basics

- Competency approach design
- Standardized training objectives consistent with ICAO SARPs and policies
- Performance training and testing
- Material-dependant instruction as opposed to conventional Instructor-dependant instruction



MRTD training program design



Sociologic training strategy model:

- Based on participants
- Seeks to link instruction with systems' demands
- Facilitates changes in job approach



MRTD training program design (cont.)



Sociologic training strategy model:

- Entirely oriented to achieve an integral development of trainees
- Aimed at institutions interested in a rigorous learning system for employees



MRTD training program design (cont.)

- Curriculum for managers and operative staff
- Vertical and horizontal training plans
- *Blended* training:
 - d-learning component
 - classroom core training and
 - post-training updating tool (e-learning)



MRTD training program organization



Development and production in *co-sourcing*:

- ICAO,
- equipment manufacturers,
- training institutions, security organizations
- Contracting States.



Standards of MRTD training program

➤ TRAINAIR course development methodology system to be used:

- Analysis
- Design
- Validation
- Implementation



THANK YOU!

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