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# **ICAO TRIP Strategy: ICAO's Global leadership in Setting SARPs**

**Facilitation Panel  
24-28 November 2014**

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Chief, Facilitation Section**



# ICAO's Strategic Objectives 2014-2016

**Safety:** Enhance global civil aviation safety

**Air Navigation Capacity and Efficiency:** Increase capacity and improve efficiency of the global civil aviation system

**Security & Facilitation: Enhance global civil aviation security and facilitation**

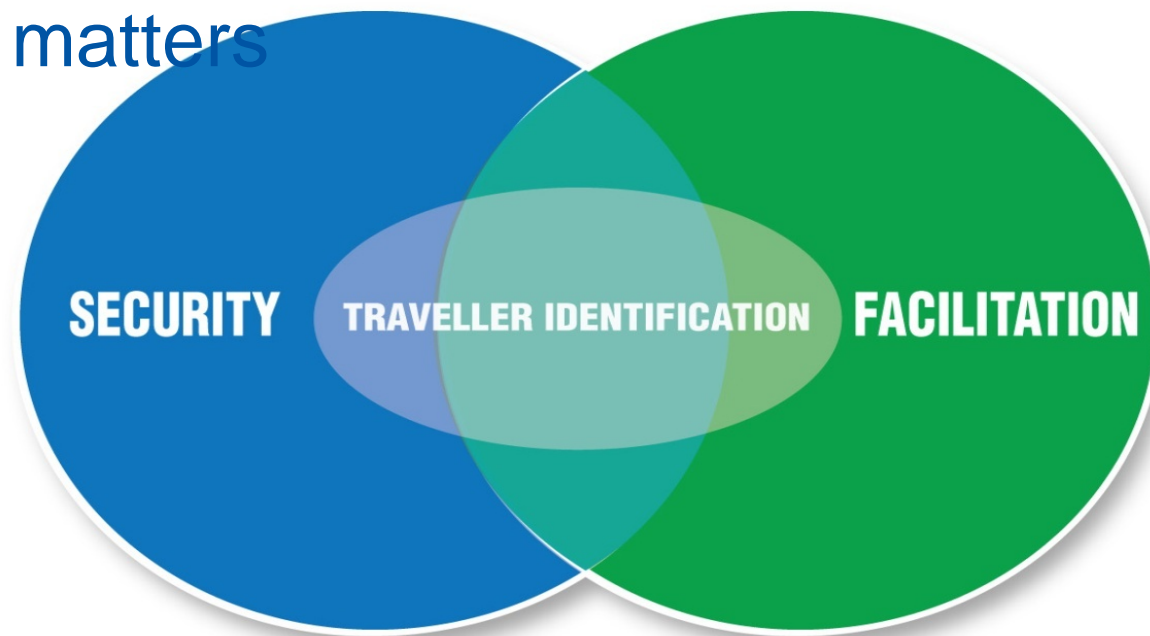
**Economic Development of Air Transport:** Foster the development of a sound and economically-viable civil aviation system

**Environmental Protection:** Minimize the adverse environmental effects of civil aviation activities



## Enhance Global Security and Facilitation

This Strategic Objective reflects the need for ICAO's leadership in aviation security, traveller identification, facilitation and related border security matters





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# Annex 9 - *Facilitation* to the Chicago Convention

- Integrates functions of agencies related to border controls – **travel documents, immigration, customs, quarantine, law enforcement, transport operators, etc.**
- Requires inter-agency (and cross-border) cooperation to implement Annex 9 obligations
- Chapter 3: main SARPs related to traveller identification and MRTDs





# Moving to ICAO Traveller Identification Programme (ICAO TRIP)



## ICAO TRIP Strategy

### Why the need for a strategic direction?

- Continuing and evolving **security risks**
- Concerns with **terrorism and trans-border crime** (drugs, child abduction, human trafficking, illegal immigration)
- Consumer/business pressure for **expedited travel, tourism** and other transactions
- Pressures to improve **efficiency of border inspection** and control
- Opportunities for cost-effective **deployment of security resources** focused on priority risks
- Demand for speedy, reliable identification for **humanitarian, human rights and emergency response** purposes



## ICAO TRIP Strategy

- A38 – ICAO Assembly endorsed ICAO TRIP Strategy: **Resolution A38-16** (A38-WP/397)
- It is an outcome-based Strategy
- Holistic approach of identification management and travel documents
- Integrates MRTDs, PKD and other dimensions of traveller identification management
- Applicable to all modes of transport and borders

# Holistic approach to identification management: five dimensions of the TRIP Strategy

Breeder docs, civil registries, integrity of  
the issuance process, etc.

API/PNR, watch  
lists, intel  
sharing



MRP,  
ePassports,  
Visas, ID cards

PKD, forensic travel  
doc examination, etc

Integrity of the issuance  
process, etc.



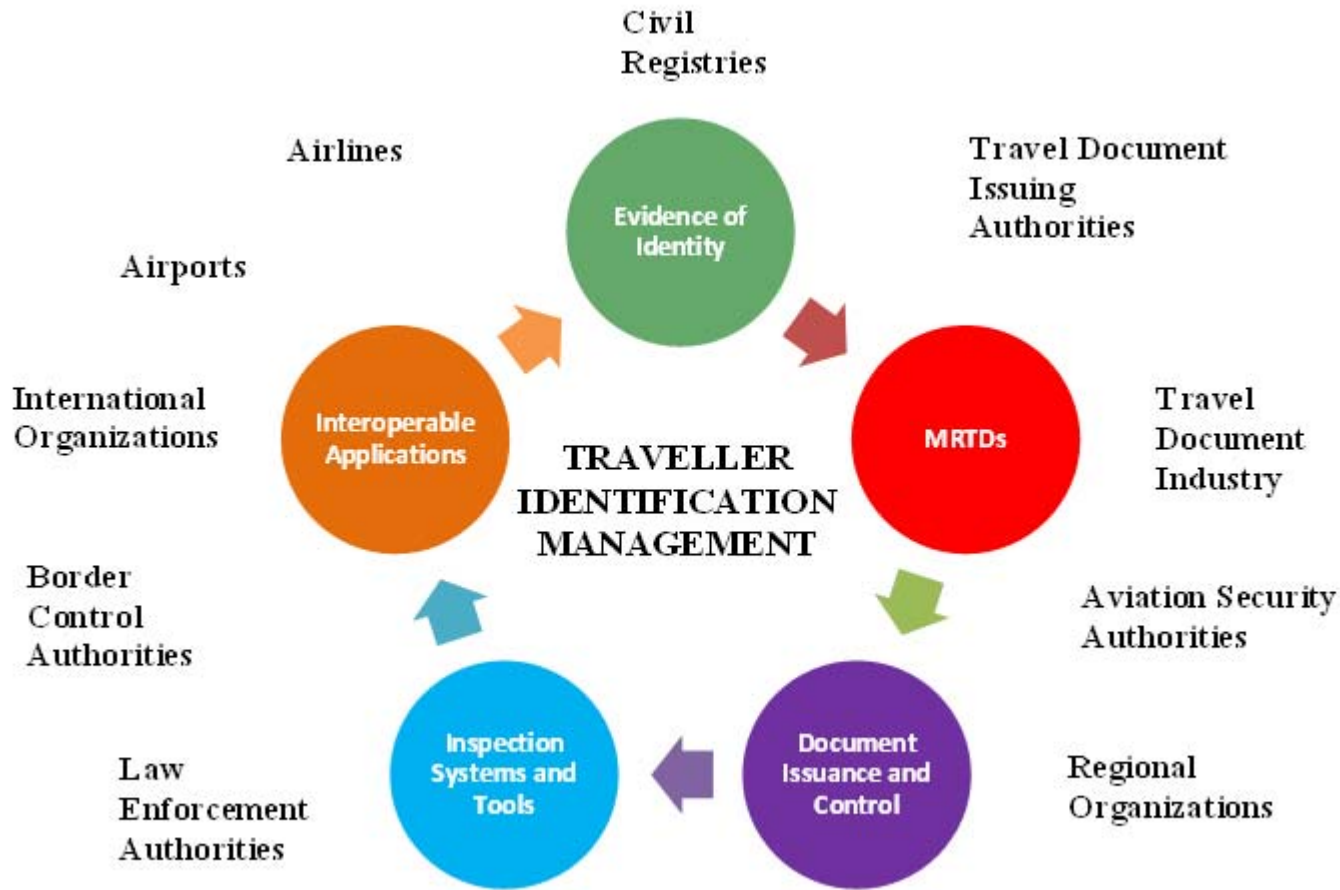


## Five dimensions

- **Evidence of identification** – credible evidence of identity, involving the tracing, linkage and verification of identity against breeder documents to ensure the authenticity of identity;
- **MRTDs** – the design and manufacture of standardized MRTDs, including ePassports, that comply with ICAO specifications;
- **Document issuance and control** – processes and protocols for document issuance by appropriate authorities to authorized holders, and controls to prevent theft, tampering and loss;
- **Inspection systems and tools** – inspection systems and tools for the efficient and secure reading and verification of MRTDs, including use of the ICAO PKD; and
- **Interoperable applications** – globally interoperable applications and protocols that provide for timely, secure and reliable linkage of MRTDs and their holders to available and relevant data in the course of inspection operations.

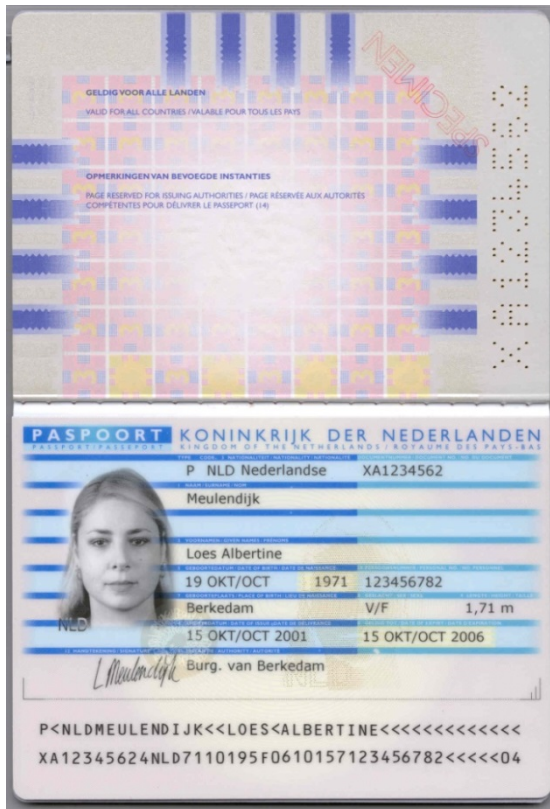


# Holistic Approach to Identification Management





# Standards and Specifications

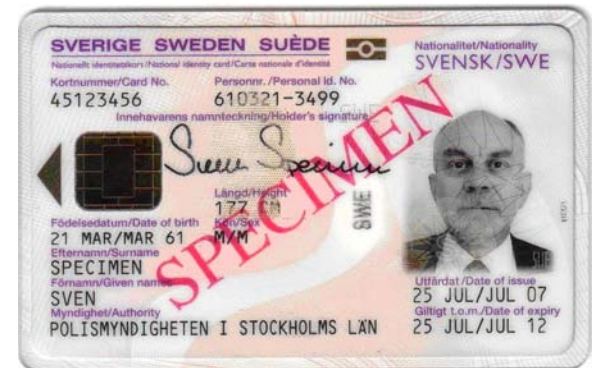


**Part 1 – Passport ePassport**

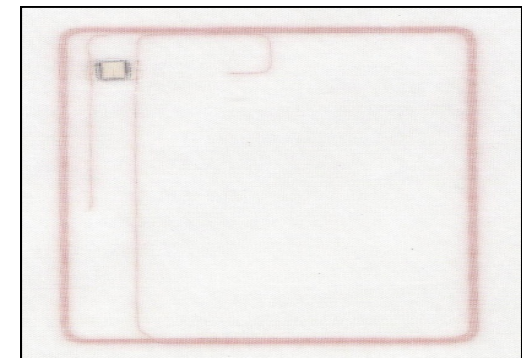
**Doc 9303**  
**ISO : SC17 WG3**  
**ISO/IEC 7501**



**Part 2 - Visa**



**Part 3 - Official Travel Document**





# Part 1 – MRPs

## Data page layout

Photo

VIZ

MRZ

Passport / Passeport

De La Roche MUS Passport - Secure Sample

Type / Type: P, Country code / Code de pays: ARC, Passport No. / Passeport N°: 00000674

Surname / Nom: GREY

Given names / Prénoms: AMANDA CAROLINE

Nationality / Nationalité: ARCADIAN C.I.

Date of birth / Date de naissance: 11 NOV/NOV 1971

Sex / Sexe: F, Place of birth / Lieu de naissance: ARCADIA

Date of issue / Date de délivrance: 23 JUL/JUIL 2004

Authority / Autorité: ARCADIA

Date of expiry / Date d'expiration: 23 JUL/JUIL 2014

Personal No. / N° personnel: 00001190

Holder's signature / Signature du titulaire: [Signature]

Zone I (Header)

Zone II (Personal Data)

Zone III (Dates)

Zone IV (Signature)

Zone V (Photo)

88mm

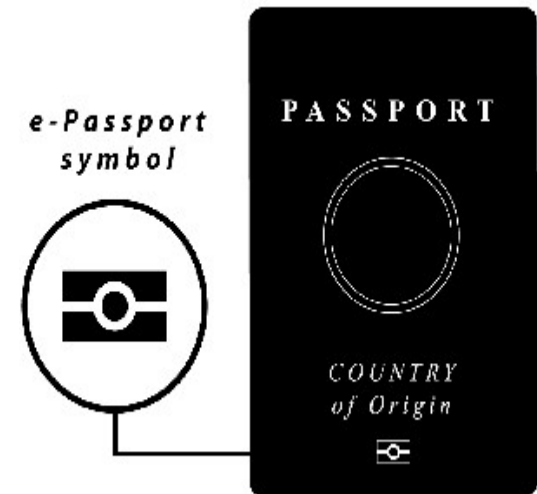
125mm





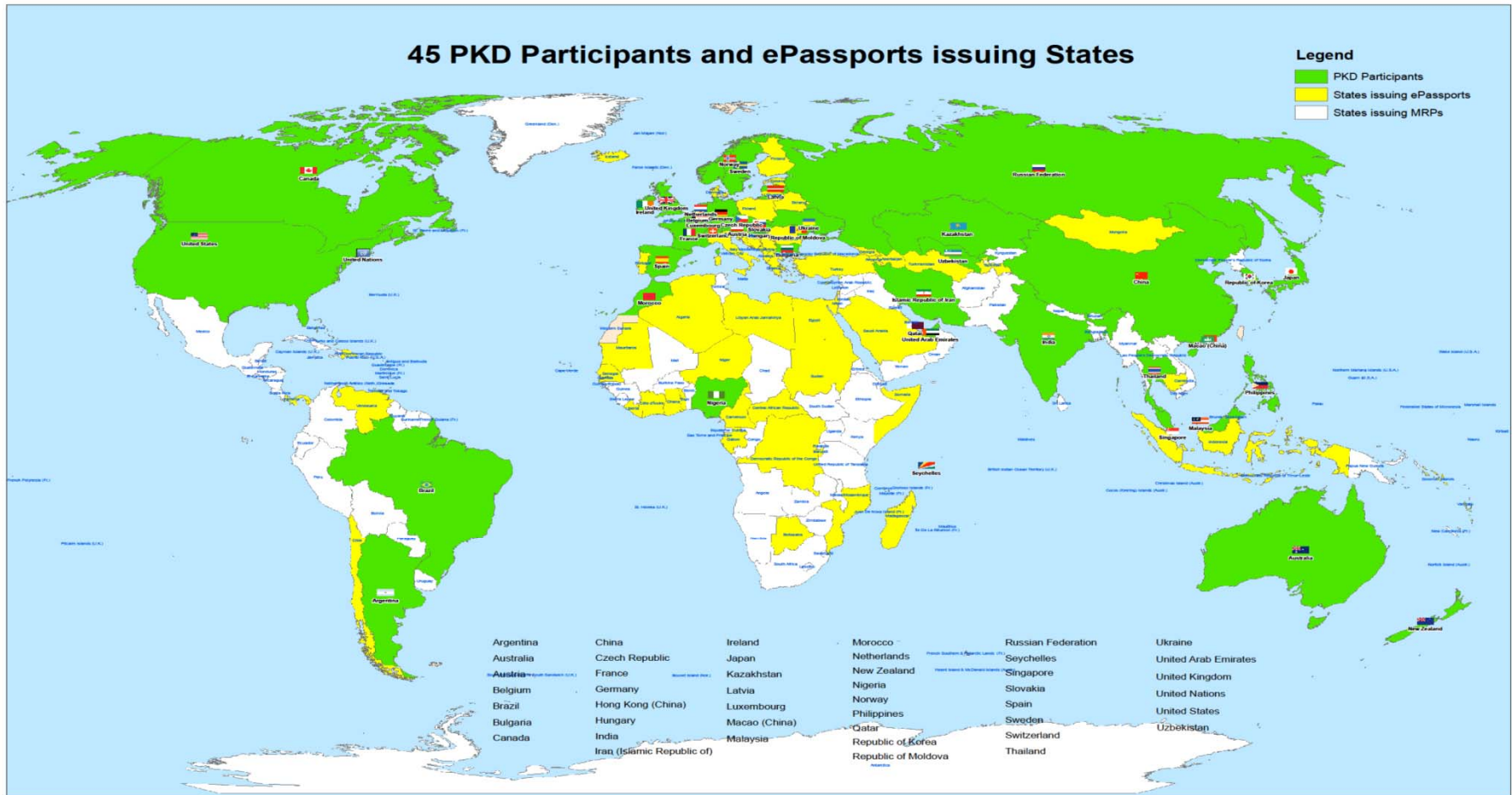
# eMRTDs - ePassports

- Enhance Security
- Biometrics for identity confirmation





# ICAO PKD Members (45)





# ICAO TRIP Implementation – Way Forward

- Member States – PKD Participants
- Regional Organizations and Initiatives
- UN Family





## Challenges and gaps in developing and fragile countries:

- Weak **capacity** to uniquely identify individuals for the purposes of border controls, terrorism prevention and law enforcement
- Lack of **robust identification management** systems
- **Identity and travel document fraud** used for engaging in terrorism and organised trans-border crime



- Staff lacking **competencies, skills** and tools
- Lack of trust and technical means required for effective **inter-agency and cross-border cooperation**
- Inadequate traveller identification management and border controls
- Considerable **mobility of cross-border populations**



## Gap Assessment Missions:

- Antigua and Barbuda, Dominican Republic, El Salvador, Guatemala (2012),
  - Paraguay, Peru, St. Lucia, Trinidad and Tobago, Papua New Guinea, Costa Rica (2013),
  - Uruguay, Honduras, Kyrgyzstan, Belize (2014).
- Other MRTD technical assistance provided to Antigua and Barbuda, Colombia, Dominican Republic, Ecuador, El Salvador, Guatemala, Lebanon, Lesotho, Libya, Mexico, Myanmar, Nepal, Peru, Philippines, Tajikistan, Timor-Leste, Sudan, Uruguay, the United Nations (LP) and Uzbekistan.



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# ICAO TRIP assistance project

- Strengthening Travel Document Security in the Sahel Region
- Funded by Canada
- C\$750,000
- April 2014- June 2015
- ✓ Joint efforts linking:
  - Needs of States
  - ICAO expertise
  - The donor community

## Activities:

- regional workshops,
- technical assessment missions and visits to address administrative and operational deficiencies in travel document issuance and control, identity management and capacity gaps,
- vocational training.



## Shaping a Global Vision for ICAO TRIP Implementation

### Establishing an ICAO-led framework

dedicated to providing technical assistance to States in implementing the TRIP Strategy in the regions.

- Linking together:
  - States in need of assistance
  - Funds: donor programmes and development banks
  - ICAO expertise and partner organizations's implementation capacity
- Objective: to provide a one-stop shop for States in need to access funds and expertise required for Traveller Identification capacity building
- Long-term global vision – establishing a 'Mechanism for Technical Assistance to States with Regard to the ICAO TRIP Strategy'



## Challenges and gaps in developing and fragile countries:

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- Staff lacking **competencies, skills** and tools
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## ICAO TRIP Implementation

- **Project: Strengthening Travel Document Security in the *Sahel-Sahara* (funded by Canada)**
- **Central America: 5 Gap Assessment Missions (funded by Canada)**
- African Region – Assistance projects under preparation with several Regional Economic Communities:
  - CEN-SAD: Community of Sahel-Saharan States, 28 States
  - COMESA: Common Market for Eastern and Southern Africa, 19 States
  - ECCAS: Economic Community of Central African States, 10 States
  - ECOWAS: Economic Community of West African States, 15 Member States
- Consolidating partnership with other int'l/regional organizations: UN Agencies, FRONTEX, OSCE, SICA, INTERPOL



# ICAO TRIP Global Implementation Initiatives Under Development

- **Africa Region : Combating Terrorism Through Enhanced Passports Security, Identification Management and Border Controls**

- Project proposed to the UN Counter-Terrorism Implementation Task Force (CTITIF) and Counter-Terrorism Center (UNCCT).
  - International Partnership
  - Total project budget - Phase 1: USD\$12,386,098
- 
- **Also project proposals for Central Asia, the Americas (Phase II), South East Asia**

**36 States** (Algeria, Angola, Benin, Burkina Faso, Burundi, Congo, Cameroon, Central African Republic, Chad, Comoros, Cote d'Ivoire, Democratic Republic of Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Libya, Mali, Mauritania, Morocco, Niger, Nigeria, São Tomé and Príncipe, Senegal, Sierra Leone, Somalia, Sudan, Togo and Tunisia.)





## **Maintaining focus on UN values, objectives and priorities**

### **The global ICAO TRIP implementation to be aligned with the UN family**

- UNCTC, UNCTED, CTITF, implementation of the UN SC Resolutions and the Global Counter-Terrorism Strategy
- Global Vision – establishing a sustainable **‘Mechanism for Technical Assistance to States with Regard to the ICAO TRIP Strategy’**



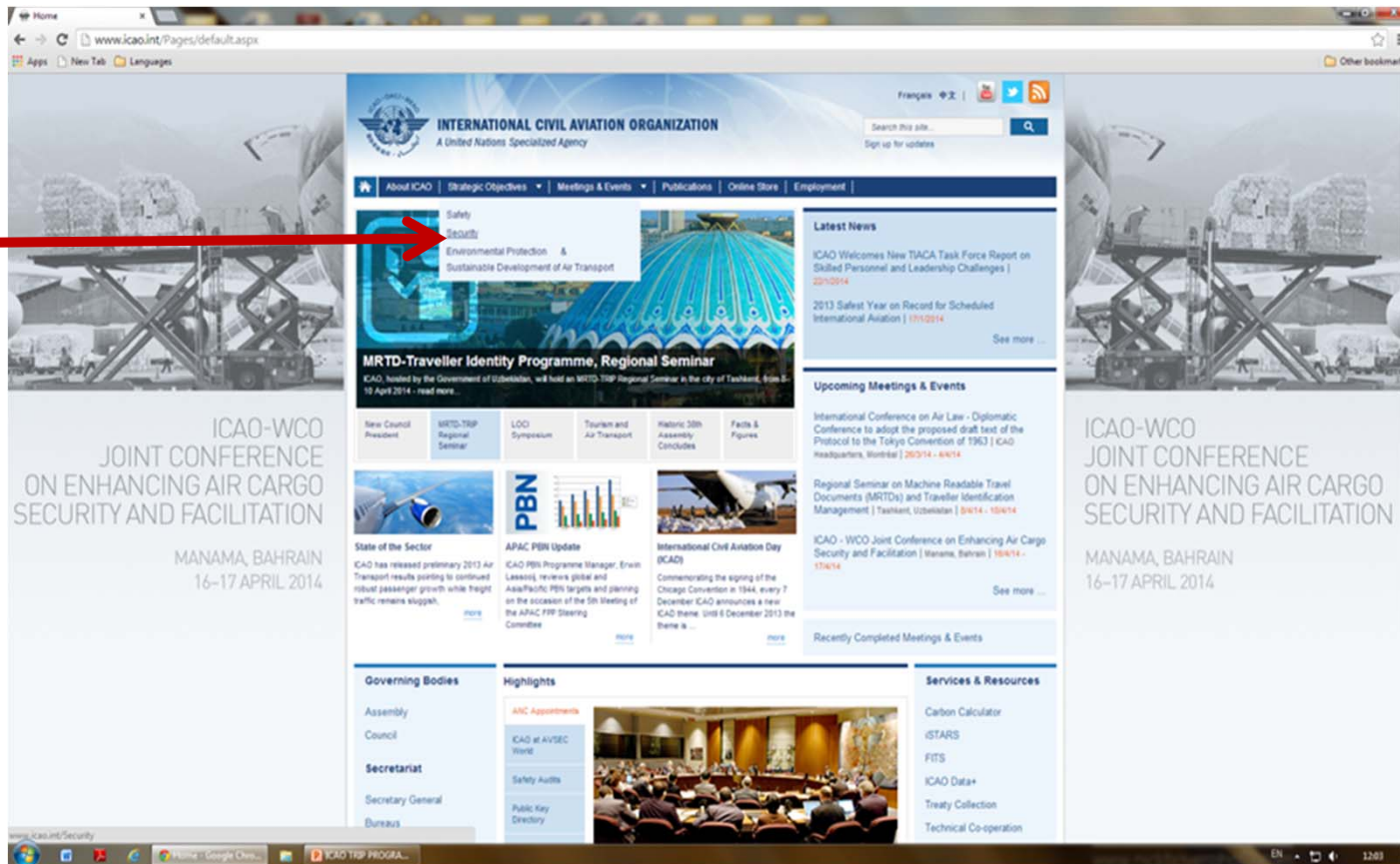
- **ICAO TRIP Strategy (A38-WP/397)**  
[http://www.icao.int/Meetings/a38/Documents/WP/wp011\\_en.pdf](http://www.icao.int/Meetings/a38/Documents/WP/wp011_en.pdf)
- **Consolidated Statement of Continuing Policies and Practices Related to Facilitation**, at  
[http://www.icao.int/Meetings/a38/Documents/WP/wp431\\_en.pdf](http://www.icao.int/Meetings/a38/Documents/WP/wp431_en.pdf)
- **ICAO TRIP/MRTD programme website**  
<http://www.icao.int/Security/mrtd/Pages/default.aspx>



Where could you find  
information?



# ICAO TRIP WEBSITE





Welcome to the ICAO Machine Readable Travel Documents Programme

This website has been designed to provide easy access to the latest information on universal travel document specifications and related border security matters.

- Government agencies issuing a new passport require access to the current ICAO specifications and may need technical assistance with developing the tender documentation.
- Companies manufacturing travel documents need to ensure that their products are ICAO compliant, follow current MRTD specifications and take advantage of incorporating the latest technologies.
- Academia, think tanks and the law enforcement community may need to explore the role that travel documents and border security play in combating terrorism and trans-border crime.
- The aviation community are anxious to ensure that travel document inspection at the border, while providing maximum security, do not create delays or hinder air traffic.
- Finally, the travelling public want to be assured that their travel documents are in good order and their crossing the borders will be smooth and without surprises.

Stakeholders in travel document and border security present a broad spectrum and may have very different needs or interests. But in each case the purpose of the MRTD website is the same: to ensure that the visitors have access to correct, timely and relevant information.

The information materials on the website have been developed by the experts of the MRTD Technical Advisory Group and provide state-of-art technical specifications on travel documents.



# ICAO MRTD MAGAZINE

**ICAO MRTD REPORT**

NEWS AND FEATURES ON TRAVEL DOCUMENT AND IDENTITY MANAGEMENT ISSUES - VOL.8 - NO.3

**TOWARDS HOLISTIC ID MANAGEMENT**  
UNDERSTANDING A DIVERSITY OF CHALLENGES AND PERSPECTIVES

- MOVING TOWARDS A TRAVELLER IDENTIFICATION PROGRAMME
- ADDRESSING THE CHALLENGE: THE NOVEMBER 2015 DEADLINE
- FROM DOCUMENT FRAUD TO IDENTITY FRAUD: ICAO GUIDANCE
- THE INTERPOL TRAVEL DOCUMENT: A SECURE AND INNOVATIVE TOOL
- ELECTRONIC IDENTIFICATION VIA SMARTPHONES

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Vol. 8, No. 2 - Summer 2013

**MRTD REPORT**

**THE ICAO PKD STATE OF PLAY:**  
Future Perspectives

**In this issue**

- Identity Fraud Puts Principle of Trust under Pressure
- Working to Solve the Passport Problem
- The Challenges and Advantages of Electronic Travel Documents
- Border Checks of the Future: Vision 2020

**ICAO MRTD REPORT**

NEWS AND FEATURES ON TRAVEL DOCUMENT AND IDENTITY MANAGEMENT ISSUES - VOL.9 - NO.1

**ABC SYSTEMS**  
BENEFITS AND CHALLENGES

- INDUSTRY PERSPECTIVES
- FASTPASS: EUROPEAN eMRTDS FOR ABC
- EasyGO IN THE CZECH REPUBLIC

ALSO:

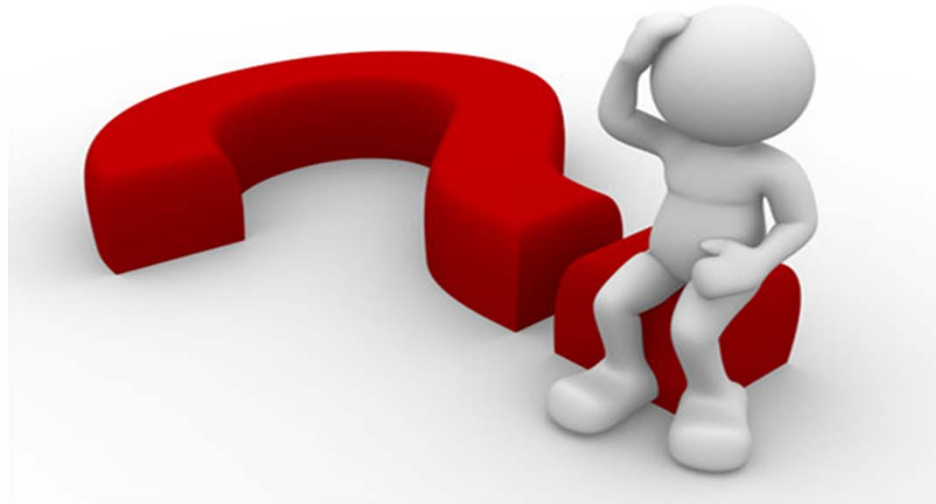
- REVIEW: NINTH SYMPOSIUM ON MRTDs, BIOMETRICS AND BORDER SECURITY

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# CONCLUSIONS

- ICAO establishes **trust** among nations
- Establishes and maintain MRTD and eMRTDs **standards and specifications**
- Establishes guidance for **evidence of identification**
- Promotes Effective **inspection procedures**
- **Facilitates inspection formalities** for the majority of travellers
- Evolves to fit States' needs – **From MRTD to ICAO TRIP**
- Provides advocacy and assistance



**THANK YOU!**

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