The Eleventh Symposium and Exhibition on Machine Readable Travel Documents (MRTDs) and the ICAO Traveller Identification Programme (TRIP) Strategy

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ICAO TRIP: Building Trust in Travel Document Security

14 October 2015

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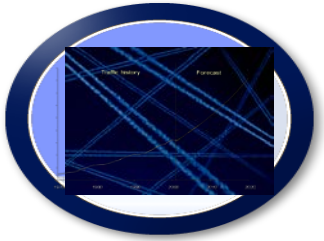

Aviation Data

Facilitation & Connectivity

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World Air Transport in 2014

3.2 billion

+5% *vs. 2013*

Passengers carried

33 million

+3.1% *vs. 2013*

Commercial flights performed

6.1 trillion

+5.9% *vs. 2013*

Revenue Passenger-Kilometres

195 billion

+4.6% *vs. 20123*

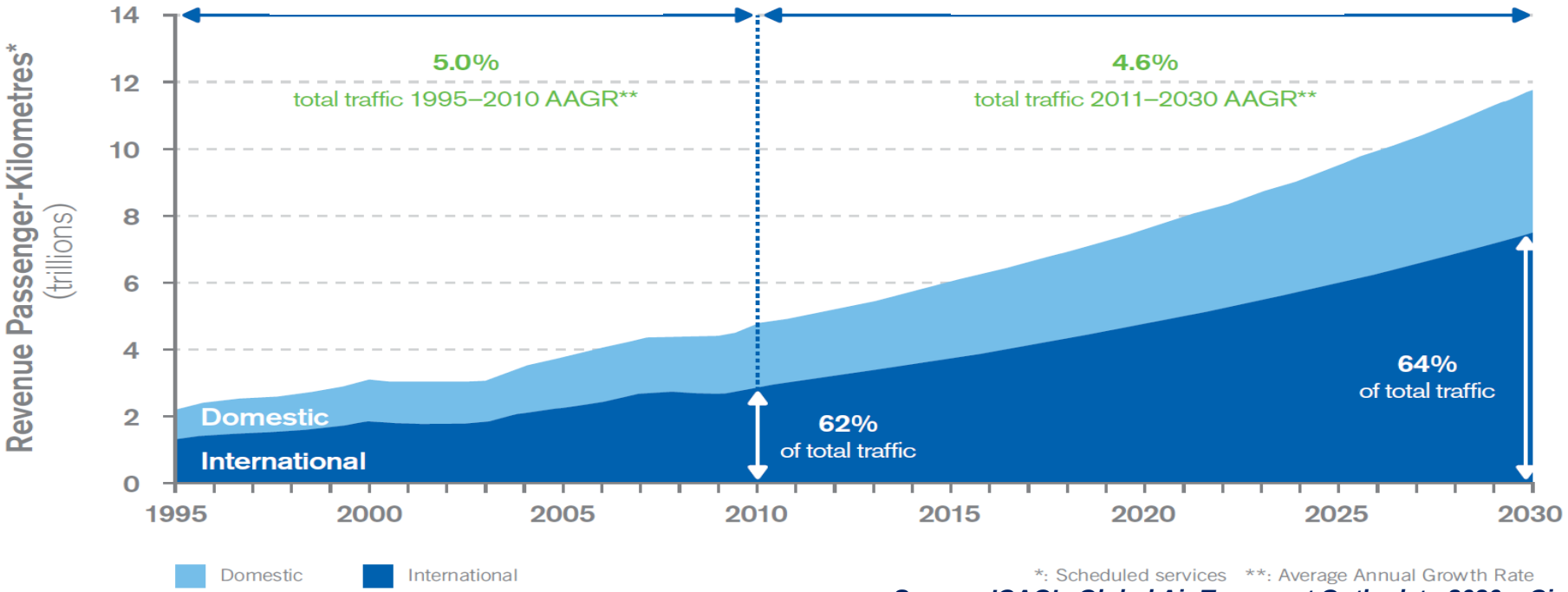
Freight Tonne-Kilometres

Total (international and domestic) services

Scheduled commercial traffic

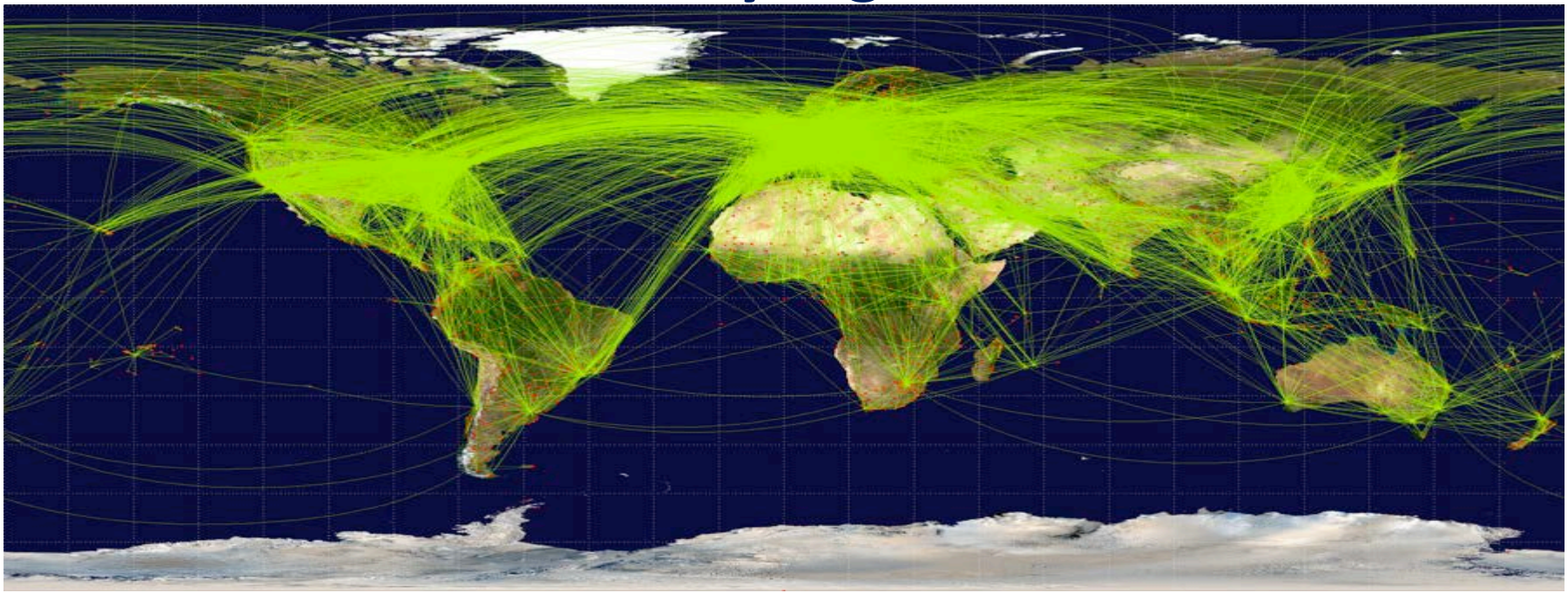
***Source**: ICAO (preliminary figures)*

World outlook to 2030 for passenger traffic



Source: ICAO's Global Air Transport Outlook to 2030 – Cir 333

100,000 daily flights to accomodate



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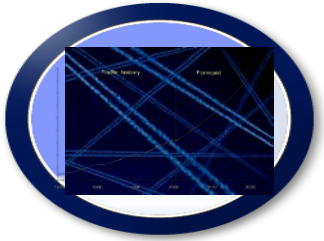

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The air transport connectivity concept

Movement of passengers, mail and cargo involving the **minimum of transit points**

- which makes trip as **short** as possible
- with **optimal** user satisfaction
- at the **minimum** price possible

Connectivity brings concrete value ⇨If conditions are met:

- **good end-user experience and hence more traffic growth**

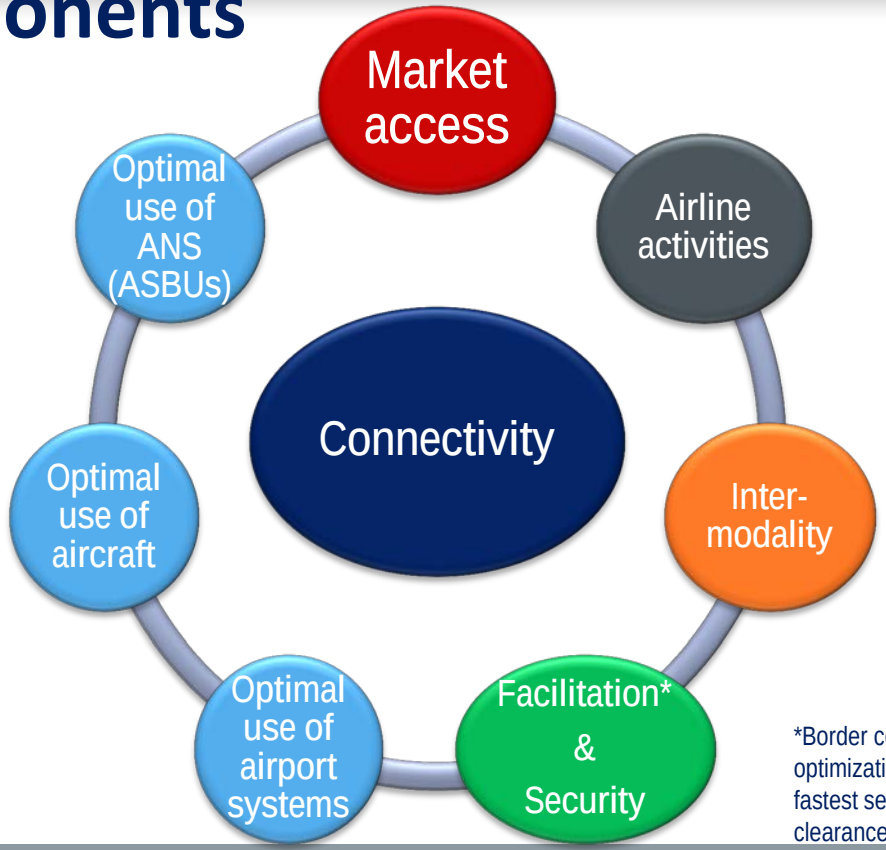
Connectivity components

Connectivity needs a strong supporting framework

- Market access (e.g. liberalization)
- Facilitation (border clearance optimization)
- Security (fastest process)
- Optimal use of:

air navigations services , Aircraft & Airport systems

- Intermodality
- Airline activities



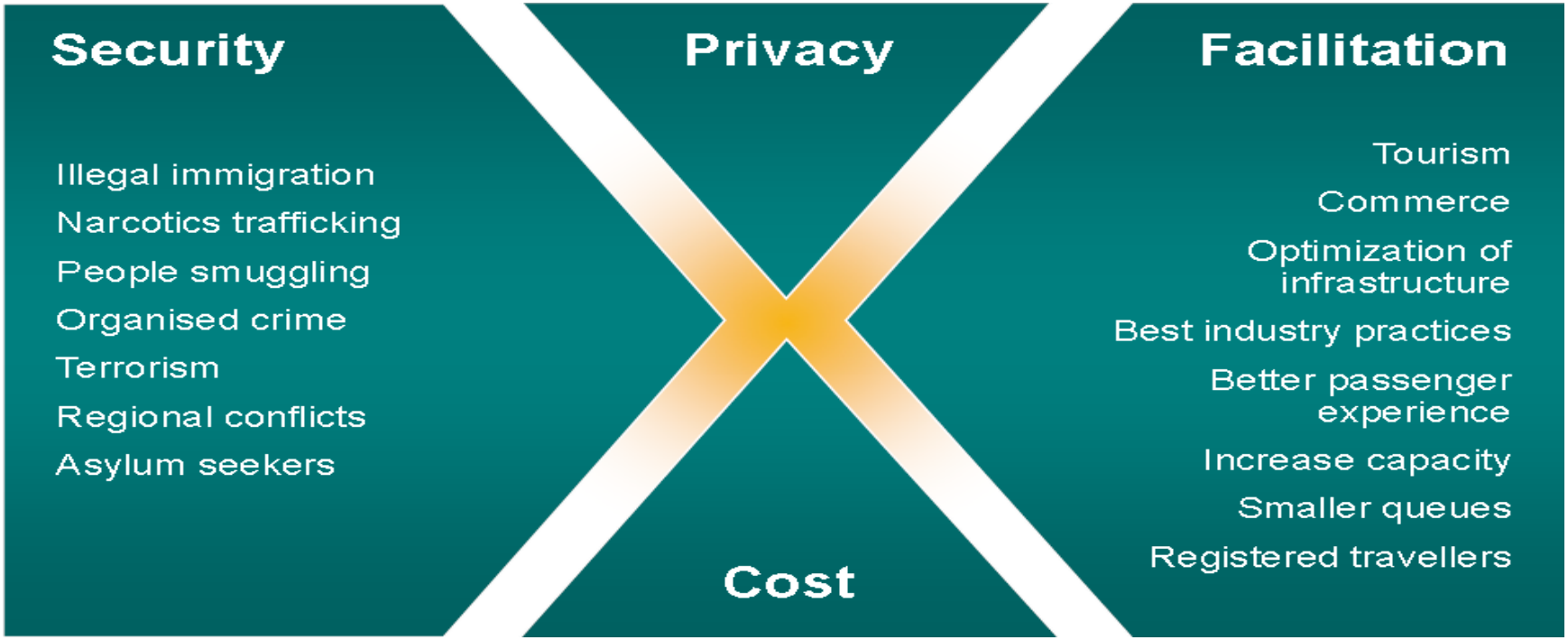
*Border control optimization and fastest security clearance

What is Facilitation?

Immigration, Customs, Health, Quarantine

Facilitation is the **efficient** management of **border control processes** to expedite clearance (of aircraft, passengers/crew, baggage, cargo) and prevent unnecessary delays.

Objective: better passenger experience



Annex 9 - *Facilitation*

- 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 of Annex 9 – *Facilitation*: main SARPs related to the ICAO TRIP Strategy

Annex 9 overview

Ch. 1. Definitions and General Principles

Ch. 2. Entry and departure of aircraft

Ch. 3. Entry and departure of persons and their baggage

Ch. 4.Entry and departure of cargo and other articles

Ch. 5. Inadmissible persons and deportees

Ch. 6. International airports – facilities and services for traffic

Ch. 7. Landing elsewhere than at international airports

Ch. 8. Other facilitation provisions

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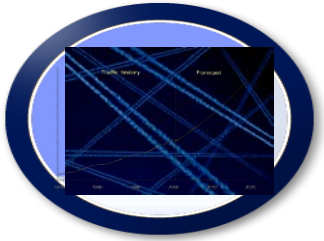

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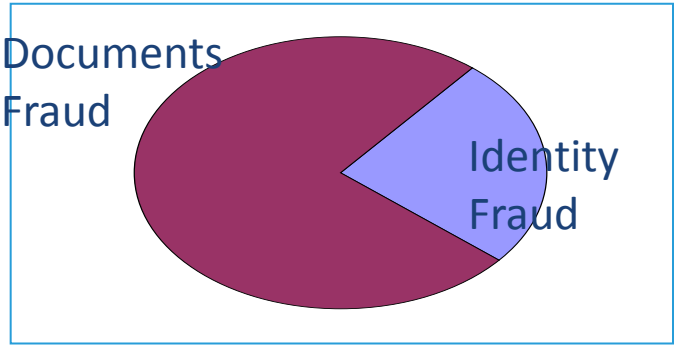
Changes in Fraudulent methods

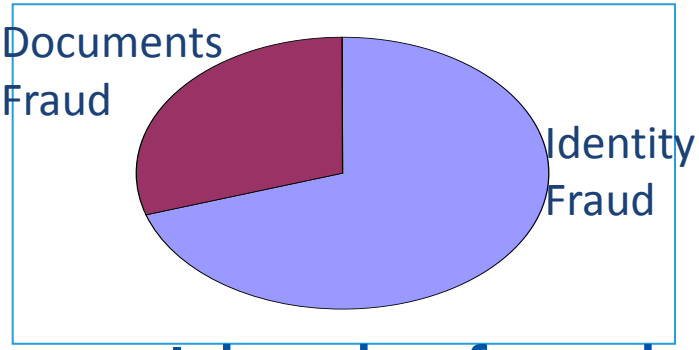
2006

- Identity Fraud= 31%
- Documents Fraud= 54%
- Others = 15%*



2009

- Identity Fraud = 71%
- Documents Fraud = 29%



*Intergraph Study, 2010

Current threat: Identity fraud

ICAO TRIP Strategy

Globally interoperable applications that provide for timely, secure and reliable linkage of MRTDs and their holders to relevant data in the course of inspection operations: API/PNR, watch lists, information sharing…

Credible evidence of identity, involving the tracing, linkage and verification of identity against breeder documents to ensure the authenticity of identity

Manufacture of standardized MRTDs, that comply with ICAO specifications (Doc 9303)

For the efficient and secure reading and verification of MRTDs(PKD, forensic travel Doc examination, etc..)

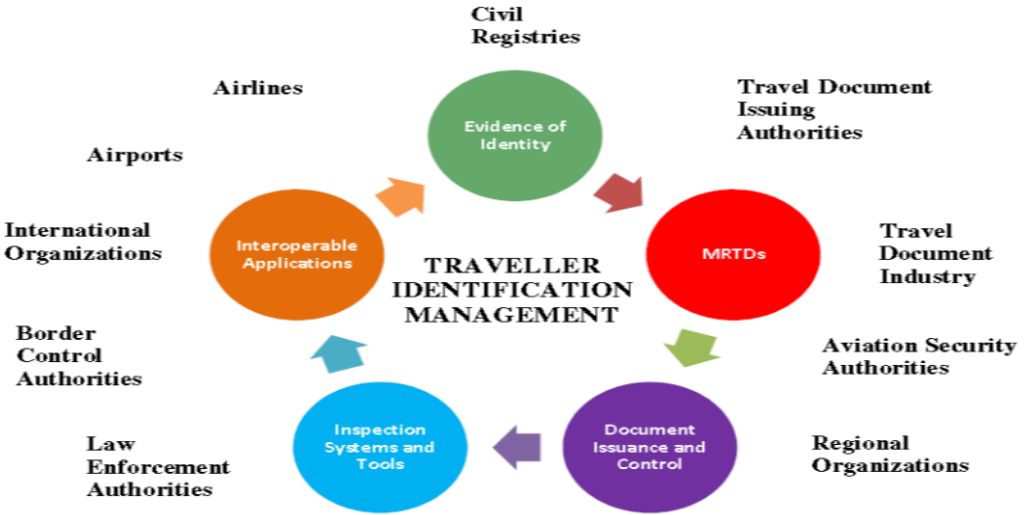
Processes for document issuance by appropriate authorities, and controls to prevent theft, tampering and loss

Objective: All Member States can uniquely identify individuals

ICAO Mission: To contribute to the capacity of Member States to uniquely identify individuals by **providing appropriate authorities** worldwide with the **relevant supporting mechanisms** to establish and confirm the identity of travellers.

Different actors involved

Holistic Traveller identification



Main challenge: Various types of actors under different management structures

Urgent need: Consolidate cooperation with all International/Regional Organizations such as UN Agencies, INTERPOL, WCO, OSCE, FRONTEX, etc…

Identification management as a Best Practice

- Tenth MRTD Symposium: 7 – 9 October 2014
- Two MRTD Regional Seminars in 2014: Uzbekistan and Spain
- A joint ICAO/UNCTED TRIP seminar: Niger, Jan 2015
- Facilitation Seminar: 14-16 March 2015 Bangkok
- A joint ECCAS/ICAO TRIP Strategy meeting in Brazzaville, Congo: 22-23 May 2015
- The Experts meeting on identity management (The Civil Service for Identity Data of the Netherlands) in the Hague: 1-2 July 2015
- Eleventh MRTD/TRIP Symposium: 14 – 16 October 2016

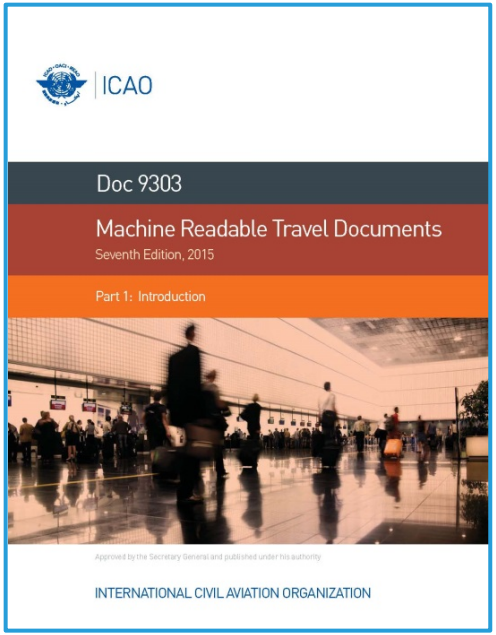
Forthcoming Events and Meetings

- **TAG/TRIP** (ex-MRTD): 23rd meeting to be held on 2-4 Feb 2016
- **Facilitation Panel**: 9th meeting to be held on 4-7 April 2016
- **TRIP / MRTD** Symposium
  - 12th Symposium: 2016 (TBD)
- **TRIP Regional Seminars**
  - Nairobi, Kenya: 10-12 November 2015
  - Teheran, Iran: 2nd quarter of 2016

Other Promotional activities

- Publication of the MRTD Report: 3 per year
- Development of a dedicated ICAO TRIP platform
- Publication of the new Seventh edition of Doc 9303 (Specifications for MRTDs)

Doc 9303: International Specifications for MRTDs



http://www.icao.int/Security/mrtd/Pages/Document9303.aspx

Machine Readable Passports (MRPs)

Passport/
Passeport

UTOPIA

Type/ *Type*: P
Country code/ *Code de pays*: UTO
Passport No./ *N° de passeport*: L898902 C
Name/ *Nom*: ERIKSSON, ANNA MARIA
Profession/ *Profession*: Director General – MINISTRY OF HEALTH
Nationality/ *Nationalité*: UTOPIAN
Date of birth/ *Date de naissance*: 06 AUG/AOÛT 69
Personal No./ *N° personnel*: Z E 184226 B
Sex/ *Sexe*: F
Place of birth/ *Lieu de naissance*: ZENITH
Date of issue/ *Date de délivrance*: 24 JUN/JUIN 89
Authority/ *Autorité*: PASSPORT OFFICE
Date of expiry/ *Date d'expiration*: 23 JUN/JUIN 94

Machine Readable Zone

P<UTOERIKSSON<<ANNA<MARIA<<<<<<<<<<<<<<<<<<<<
L898902C<3UT06908061F9406236ZE184226B<<<<<14

3.10.1 For passports issued after 24 November 2005 and which are not machine readable, Contracting States shall ensure the expiration date falls before 24 November 2015.

Status of MRPs

- A communication plan has been implemented in order to both encourage the compliance of States with this deadline and to minimize possible inconvenience to the travelling public.
- State letter was disseminated to raise Member States' awareness about the deadline
- Guidance material on Standard 3.10.1 implementation challenges and practices has been posted on the MRTD webpage
- Partner organizations requested to spread the message through their websites - FRONTEX, OSCE, OAS/CICTE, IOM, UNHCR, ICMPD, UNCTED, INTERPOL, IATA
- Articles published in the *MRTD Report* and webpage on the ICAO MRTD website
- Article to be published in the ICAO Journal
- Presentations at regional seminars and workshops and bilateral meetings
- While the worst case scenario is that citizens of a State not having MRPs will be denied entry into other States, the acceptance or refusal to accept non-MRPs is a State matter.
- However, anecdotal information suggests that a certain flexibility will be allowed for a limited time period following 24 November 2015 in permitting admission of the holders of non-MRPs. This position may be revised if States will face a great number of non-MRPs to treat.

ePassport

- Enhance Security of the document
- Biometrics to confirm identity

Value of PKD for ePassports

- Over 120 States claim that they are currently issuing ePassports (nearly half a billion of ePassports in circulation world wide)
- States still need to do significant work to ensure ePassports are fully compliant with ICAO specifications as in Doc 9303
- The **Public Key Directory (PKD)** is an ePassport inspection tool that was created at the request of Member States to facilitate the sharing of the public keys required to authenticate ePassports.
- ICAO encourages all States to use the ICAO PKD as a means of verifying and authenticating ePassports and to enhance security in cross-border movement.
- As of 1 January 2016, the PKD Registration Fee will be reduced from 56 000 to 15 900 USD and the Annual Fees (Operator Fees) will decrease from 34 000 USD to 29 900 USD

Assistance Activities

- **MRTD technical assistance** provided to:
  - Antigua and Barbuda, Colombia, Dominican Republic, Ecuador, El Salvador, Guatemala, Lebanon, Lesotho, Libya, Mexico, Myanmar, Nepal, Peru, Philipinnes, Tajikistan, TimorLeste, Sudan, Uruguay, Uzbekistan, the United Nations (LP), Uzbekistan
- **Canada-funded project with** Central American Integration System (**SICA):**
  - Costa Rica, Honduras, Belize, Nicaragua , Panama
- **ICAO TRIP Strategy assistance project In the Sahel and Neighboring States**

  - Canada-funded project (2014-2016)
- **ICAO TRIP Strategy assistance project in the Caribbean and Latin American regions (2016-2018):**

  - project funded by the Government of Canada**,** with a focus on immigration control at borders, activities will include assessment missions, regional seminars and the development of a border control assessment guide.

ICAO TRIP assistance project in the Sahel

"Strengthening Travel Document Security and Identification Management in the Sahel and neighboring States"

- **Budget:** $750,000 (CAD) - Funded by the Government of Canada, Counter-Terrorism Capacity Building Program
- **Beneficiary States:** Algeria, Burkina Faso, Chad, Guinea, Mali, Mauritania, Morocco, Niger, Nigeria, Senegal and Tunisia
- **Implementation Period:** April 2014 to March 2016
- **Implementation Partner:** United Nations Counter-Terrorism Executive Directorate (UNCTED)

Participants to project activities are coming from Agencies in charge of:

- National identification management
- Travel document issuance
- Immigration control at borders

Sahel Project activities

- **ICAO TRIP Implementation Regional Seminar**
  - **Niamey, Niger, 20 to 22 January 2015**
- **Assessment Missions**
  - **Tchad, December 2014**
  - **Mali and Tunisia, March 2015**
  - **Niger, November 2015**
- **ICAO Standard Training Package, TRAINAIR PLUS Methodology**
  - **“Control of the Authenticity and Validity of Travel Documents at Borders – Level 1”**
  - **Vocational training, 5-day face-to-face course**
  - **Developed with the École Africaine de la Météorologie et de l'Aviation Civile (EAMAC), TRAINAIR PLUS certified Regional Training Centre of Excellence, Niamey, Niger**
  - **Train-the-trainer component**

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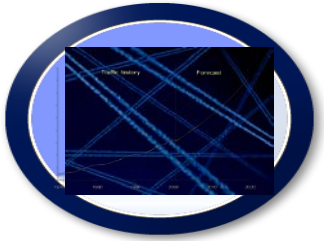

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Facilitation activities linked to the UN Sustainable Development Goals (SDGs)

Goal 3 - Ensure healthy lives and promote well-being for all at all ages

Goal 8 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Goal 10 - Reduce inequality within and among countries

Goal 11 - Make cities and human settlements inclusive, safe, resilient and sustainable

Goal 15 - Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Goal 16 - Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

UNSC Resolution 2178 (2014)

- "Reaffirms that all States shall prevent the movement of terrorists or terrorist groups by effective border controls and controls on issuance of identity papers and travel documents, and through measures for preventing counterfeiting, forgery or fraudulent use of identity papers and travel documents…"

- "9. *Calls upon* Member States to require that airlines operating in their territories provide advance passenger information (API) to the appropriate national authorities in order to detect the departure from their territories, or attempted entry into or transit through their territories, by means of civil aircraft, of individuals designated by the Committee established pursuant to resolutions 1267 (1999) and 1989 (2011)…"

Special meeting on Counter Terrorism Committee in Madrid

Meeting on stemming the flow of foreign terrorist fighters focused on three broader themes:

1) Detection, intervention against, and prevention of incitement, recruitment, and facilitation of foreign terrorist fighters (FTFs);

2) prevention of FTF‘s travel, including through operational measures, the use of API, and strengthening border security; and

3) criminalization, prosecution (including prosecution strategies for returnees), international cooperation, and the rehabilitation and reintegration of returnees.

Meeting recommendations linked to API

- Provision of dedicated resources and automated tools, including API, access to watch lists, and centralized databases.

- Introduction of measures and practices to enhance the capacities of competent border authorities and consider sharing this information with competent authorities.

- API is an essential source of information about passengers, both prior to their departure and prior to their arrival.

- Standardization of the data transmitted and the means of transmittal, establishing a single point of collection of the information, use of interactive API (iAPI), and importance of support to Member States to implement API systems.

SCR 2178 Implementation and TRIP Assistance

- CTITF Co-ordination Group on the Implementation of SCR 2178 (FTF) been established
- The UN Counter Terrorism Center developing a Programme to respond to the FTF challenge
- ICAO closely involved as member of the CTITF
- Focus on Capacity Building Projects
- ICAO and UNCTED: common action plan for cooperation on the implementation of SCR 2178 (2014)

ICAO project for Africa under the UNCTITF

A three-year technical cooperation project to provide technical assistance to the 36 participating States to strengthen their capacity in the three main areas of the ICAO TRIP Strategy:

- National identification management and civil registration;
- Travel document issuance and security / MRTDs; and
- Immigration controls at borders.

36 African 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.

Mandate for the Facilitation Programme

A38-16: Consolidated statement of continuing policies and practices related to facilitation

- Appendix A — Development and implementation of facilitation provisions
- Appendix B — National and international action in ensuring the security and integrity of
- traveller identification and border controls
- Appendix C — National and international action and cooperation on facilitation matters

Next Steps for A 39

Working Papers to be presented to the A39 Executive Committee (Item X8)

- Development pertaining to PKD
- Developments pertaining to Annex 9 and work programme
- Development pertaining to the TRIP Strategy implementation and assistance
- Feasibility of expanding audit activities to Annex 9
- Consolidated statement of continuing ICAO policies and practices related to facilitation (Update of A38-16)

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