



The Facilitation Programmes

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Hong Kong ICAO TRIP Regional Seminar

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Passport





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1 ICAO and the global agenda

- **Regulatory framework of Facilitation**
- **Recent developments in Annex 9**
- ICAO TRIP Strategy
 - **Next steps**





ICAO: a UN specialized agency









UN 17 Sustainable Development Goals (SDGs)









































Mainstreaming Aviation Security and Facilitation in the



CTED

COUNTER-TERRORISM COMMITTEE **EXECUTIVE DIRECTORATE**





International cooperation: key for successful implementation























World Customs Organization
Organisation Mondiale des Douanes











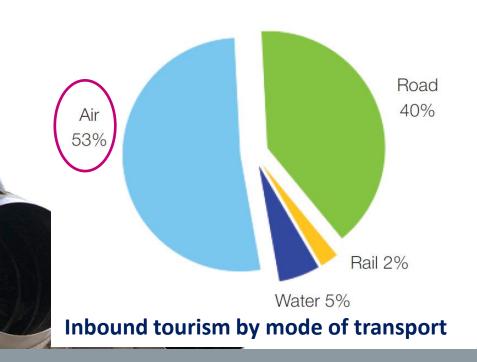








More than half of International tourists arrive by air



- Recognition of ICAO leadership in the development of Standards and specifications for MRTDs
- Tourism expansion relies heavily on air transport.
- Harmonious sectorial policies on air transport and tourism will facilitate the development of travel and tourism

Source: World Tourism Organization (UNWTO)



GTAC Statement on Facilitation

WE CALL FOR:

- a) Policies which facilitate international Travel & Tourism and thus export growth which generate economic and social benefits globally.
- b) The expansion of transparent visa processes, visa waiver programmes, regional visa agreements and trusted traveller programmes, as well as seamless travel procedures at borders.
- c) The use of new technologies to make travel more accessible, convenient, and more efficient while enhancing security.





















Joint Communiqué of G7 Foreign Ministers' Meeting

(April 10-11, 2016 Hiroshima, Japan)

"....We are committed to achieving improved global aviation security and will continue to work closely with partners and through international organizations towards that goal.

...We acknowledge the useful efforts by the G7 Roma-Lyon Group in promoting cooperation among the G7 countries, including by <u>considering actions to bolster</u> the use of Passenger Name Records (PNR) and Advance Passenger Information (API) systems consistent with UN Security Council resolution 2178

...In that regard, we express support for International Civil Aviation

Organization (ICAO)'s Traveler Identification Program (TRIP) and efforts to deter the use of fraudulent travel documents,..."





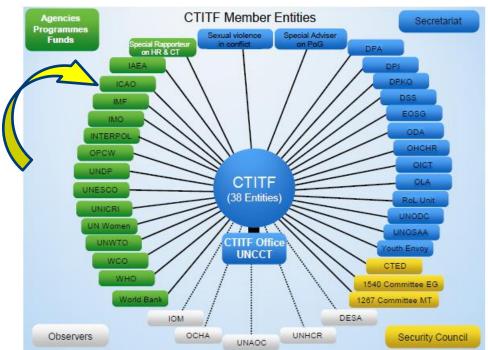
UNSC resolutions 2178 (2014) and 2309 (2016)

- "Reaffirms that all States shall prevent the movement of terrorists or terrorist groups by <u>effective border</u> 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 <u>airlines</u> operating in their territories <u>provide advance</u> <u>passenger information (API)</u> to the appropriate national authorities in order to detect the departure from <u>their territories</u>, 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)..."
 - "Noting that Annex 9 —Facilitation to the Convention on International Civil Aviation, done at Chicago on December 7, 1944 (the "Chicago Convention") contains standards and recommended practices relevant to the detection and prevention of terrorist threats involving civil aviation "
- "Further calls upon all States to require that airlines operating in their territories provide advance passenger information 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 pursuant to resolutions 1267 (1999), 1989 (2011) and 2253 (2015);"





ICAO and the United Nations **Global Counter-Terrorism Strategy**



Counter-Terrorism Implementation Force (CTITF) established by the Secretary-General in 2005.

Mandate: strengthen coordination and coherence of counter-terrorism efforts of the UN) system to avoid duplication of efforts, and improve accountability.

CTITE consists of 38 international entities including ICAO, each of them contributing to the multilateral counter-terrorism efforts consistently with its own mandate.





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ICAO mandate for Facilitation programmes

A 39 endorsed the future work programme (2017-2019) for the 3 Facilitation programmes:

Resolution A39-20 Appendices:

- ☐ Annex 9 Facilitation:
- Global Aviation Facilitation Plan (GAFP)
- ☐ ICAO Traveller Identification Programme (TRIP) Strategy:
- TRIP Roadmap
- ICAO Public Key Directory (PKD)
 - Join and actively use the PKD

A: Development and implementation of facilitation provisions

B: National and international action in ensuring the security and integrity of traveller identification and border controls

C: National and international action and cooperation on facilitation matters

D : Passenger data exchange





Annex 9 - Facilitation



Implementation of the Annex 9 Standards and Recommended Pratices (SARPs) are essential:

- To facilitate the clearance of
 - ✓ aircraft
 - √ passengers and their baggage,
 - ✓ cargo and mail and
- To manage challenges in border controls and airport processes so as to maintain both the Security and the efficiency of air transport operations
- Integrates function of agencies related to border control:
- Travel documents, immigration, customs, quarantine, law enforcement, transport operators
- Requires inter-agency and cross-border cooperation to implement Annex 9 obligations







Standards and Recommended Practices (SARPs)

Standard

Uniform application is recognized as <u>necessary</u> for the safety or regularity of international air navigation. Requires notification of differences

Recommended Practice

Uniform application is recognized as <u>desirable</u> in the interests of safety, regularity or efficiency of international air navigation. Contracting States should endeavor to conform

Differences to Standards

States obliged to report to ICAO if they cannot implement a Standard



Completion of online compliance checklist for Annex 9

Importance of the Electronic Filing of Differences(EFOD) System

- **☐** Background for the Filing of Differences
 - ✓ Article 38 of Chicago Convention for filing of differences from Standards
 - ✓ Assembly Resolution 37-15 for filing of differences from Recommended Practices
- □ Council Decision in 2011
 - ✓ Invite States to use EFOD as an alternative means for filing differences to Annexes





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Main highlights of Amendment 25 to Annex 9: effective since 25 October 2015 Amendments to Chapter 3

Amendments to Chapter 4

RPs: "Authorised Economic Operator (AEO)" and "Single Window"

Amendment to Chapter 8

Contracting States should establish legislation, regulations and/or policies in support of assistance to aircraft accident victims and their families.





Amendments 25 to Chapter 3

- 1. States should join the PKD (2 RPs)
 - →Issuing or intending to issue eMRTDs [3.9.1]
 - → Checking eMRTDs at borders [3.9.2]
- INTERPOL's Stolen and Lost Travel Documents (SLTD) database
 - →Standard: Information on stolen, lost, revoked TDs [3.10]
 - →RP: At departure, entry points: query database [3.10.1]

Standard: "Convention TDs" are machine readable (Doc 9303) [refugees & stateless persons] [3.12]





Amendment 26 approved by the Council

Facilitation Panel (FALP/9): 4 – 7 April 2016

- 113 participants
- 43 Member States
- 7 International Organizations

Areas covered

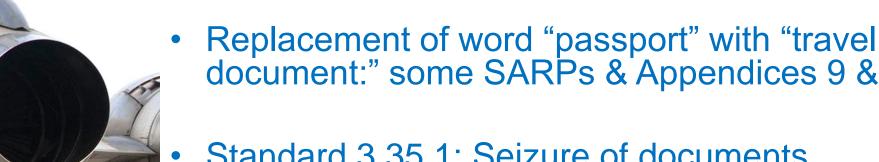
- Machine Readable Travel Documents (MRTDs)
- Automated Border Controls (ABCs)
- Unaccompanied Minors (UMs)
- Passenger Data Exchange Systems
- Appendix 2: Passenger Manifest





Machine Readable Travel Documents (MRTDs)

- Chapter 3 and Appendices
- RP 3.9: Incorporation of biometric data in **MRTDs**



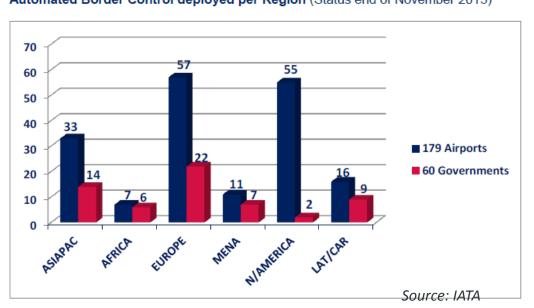
- document:" some SARPs & Appendices 9 & 12
- Standard 3.35.1: Seizure of documents

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NO COUNTRY LEFT BEHIND







Use of Automated Border Controls (ABCs) gates South Korea: 4 Japan: 4 airports China:3 airports **Guam and** Cambodia:2 Saipan Malaysia: 2 **Philippines Thailand** Singapore Indonesia: 2 airports Australia: New 7 airports Zealand: 3

Availability of ABCs increased between August 2014 and November 2015 from 134 airports in 40 States to 179 airports in 60 States

ICAO encourages the use of ABCs, as a means of verifying and authenticating ePassports and enhancing security in cross-border movement and to facilitate the clearance of passengers.





Automated Border Control (ABCs) systems

 RP (new): States to consider introduction of ABC systems



- Use PKD to validate eMRTDs
- Biometric matching against holder of document
- Query INTERPOL's SLTD database







Unaccompanied Minors [ALL NEW]

- Definitions: Accompanying person, Minor, UM
- RPs: Training re. welfare of minors
 - Relevant public authority + Aircraft operators
- RP: Care of UM by public authority
 - Significant concerns re. welfare of minor
- Std: No travel of minors under 5 unless accompanied
- Std: Aircraft operators to establish UM programme
- [+ appropriate amendments to Chapter 5]







Passenger Data Exchange Systems [NEW CH. 9] (1)

- 3.48 to 3.49.2 → (proposed) New Chapter 9
 - A. General
 - B. Advance Passenger Information (API)
 - C. Electronic Travel Systems (ETS)
 - D. Passenger Name Record (PNR) data





Passenger Data Exchange Systems [NEW CH. 9] (2)

A. General

RP: Passenger data single window [+ new Definition in Chapter 1]

B. API

- New Standard: Each Contracting State shall establish an Advance Passenger Information (API) system.
- The API system of each Contracting State shall:
 - be supported by appropriate legal authority (such as legislation, regulation or decree)
 - be consistent with internationally recognized standards for API. (new)
- New RP: API legislation (aligned regulations for all agencies; common set of API data; single agency)
- New RP: Each Contracting State should consider the introduction of an iAPI system

C. ETS

 New RPs for: ETS definition, ETS should be integrated with iAPI, 5 Criteria for ETS implementation, and Information to passengers at time of booking

D. PNR

- 2 existing RPs on PNR: proposed upgrading to Standards
- (new) RP on data privacy impact of PNR transfer





Passenger Manifest

PASSENGER MANIFEST			
Operator			
Marks of Nationality and F	Registration*	Flight No Date	
Point of embarkation(Place)		Point of disembarkation(Place)	
Surname and initials	Nationality	For use by operator only	For official use only

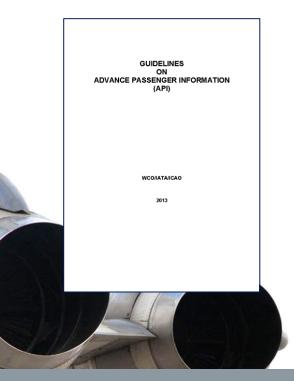
Size of document to be 210 mm \square 297 mm (or 8 1/4 \square 11 3/4 inches). * To be completed only when required by the State.

210 mm (or 8 1/4 inches)





ICAO Publications of interest (Annex 9 related)









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- 2 Regulatory framework of Facilitation
- 3 Recent developments in Annex 9



ICAO TRIP Strategy

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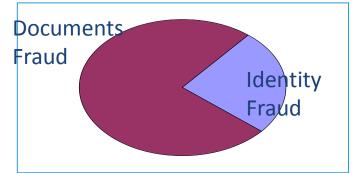
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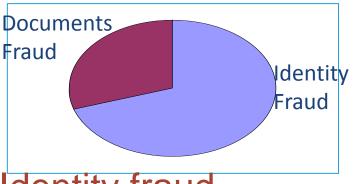
From MRTDs to ICAO TRIP Strategy: Changes in Fraudulent methods

- Identity Fraud= 31%
- Document Fraud= 54%
- Others = 15%* **2006**



- Identity Fraud = 71%
- Document Fraud = 29%

2009



*Intergraph Study, 2010

Current threat: Identity fraud





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...

For the efficient and secure reading and verification of MRTDs (PKD, forensic travel Objective: All Member States can Doc examination, etc..)

ICAO TRIP Strategy EVIDENCE OF IDENTITY Vrucanus MRTDS MANAGEMENT

uniquely identify individuals

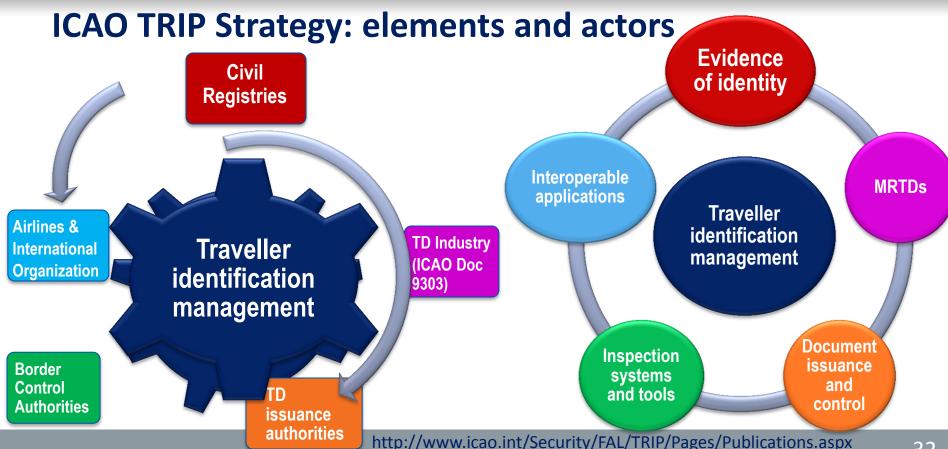
Credible evidence of identity, involving the tracing, linkage and verification of identity against breeder documents to ensure the authenticity of identity

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

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











Main Annex 9 SARPs related to the TRIP

- 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

Appendix 1-13

Chapter 3 of Annex 9: Entry and departure of persons and their baggage Main SARPs related to the ICAO TRIP Strategy





Overview of the ICAO TRIP Roadmap

- ICAO TRIP roadmap aims to provide target milestones for the implementation by States of the ICAO TRIP Strategy.
- At the national level, coordinated action would be required between many government and industry entities.
- In the international context, the aim is to systematically collaborate with all interested stakeholders to implement each element of the TRIP Strategy.







Actions and Steps for all TRIP elements



Complete EFOD
Compliance Checklist for
Annex 9 SARPs



Establish National Air Transport Facilitation Programme & Committee



Responsibility: Civil Aviation Authorities





National Air Transport Facilitation Programmes (NATFP)

Reason: ► Means of coordinating activities between departments or agencies of the State concerned with or responsible for various aspects of facilitation of national civil aviation ◀

Mandate: A39-20 Appendix C: National cooperation on facilitation matters

- →improve the effectiveness and efficiency of clearance control formalities
- →establish national FAL committees
- → national regulations & practices conform to Annex 9 SARPs
- →solve day-to-day FAL problems
- →study FAL problems & coordinate with other States





Agencies involved in an NATFP and Chicago Convention articles basis of NATFP

COORDINATION, COOPERATION BET WEEK, AMONG.		
1. CIVIL AVIATION AUTHORITY	2. CUSTOMS	
3. IMMIGRATION	4. HEALTH	
5. QUARANTINE	6. POLICE/LAW-ENFORCEMENT	
7. FOREIGN AFFAIRS	8. PASSPORT/VISA-ISSUING AUTHORITIES	
9. AGRICULTURE/HORTICULTURE	10. AVIATION SECURITY	
11. NARCOTICS CONTROL	12. TOURISM AUTHORITIES	
13. SPORTS AUTHORITIES	14. DISABILITY-RELATED AGENCIES	

Article 10: Landing at **customs** airport [CAA↔CUSTOMS]

Article 13: Entry and clearance regulations [**→all BORDER CONTROLS**]

Article 14: Prevention of spread of disease [↔HEALTH]

Article 22: Facilitation of formalities $[\leftrightarrow I, Q, C, CLEARANCE]$

Article 23: Customs and immigration procedures $[\leftrightarrow C, I]$

Article 24: Customs duty [↔CUSTOMS]

Article 29: Documents carried in aircraft $[\leftrightarrow C, I]$

Article 35: Cargo restrictions $[\leftrightarrow C, OTHER]$

NO COUNTRY LEFT BEHIND









Evidence of Identity: UN SDG 16

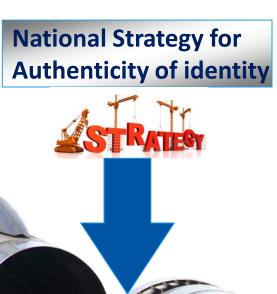
Target 16.9: By 2030, provide legal identity for all, including birth registration







Actions and Steps for Evidence of Identity (EoI)







2020 and onward

Responsibility: National Civil Registration Authorities



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MRTDs

Document Issuance and Control



Inspection Systems and Tools



Interoperable **Applications**

Passport/ Passeport

UTOPIA Country code/ Code de pays Passport No./ Nº de passeport L898902 C

UTO

Name/ Nom ERIKSSON, ANNA MARIA

Director General - MINISTRY OF HEALTH Nationality/ Nationalité UTOPIAN

Date of birth/ Date de naissance 06 AUG/AOÛT 69 Place of birth/ Lieu de naissance

Personal No./ Nº personnel Z E 184226 B

ZENITH Date of issue/ Date de délivrance

Authority/ Autorité 24 JUN/JUIN 89 PASSPORT OFFICE Date of expiry/ Date d'expiration

L898902C<3UT06908061F9406236ZE184226B<<<<<14



Machine Readable Zone







Std

3.12

Actions and Steps for MRTDs

Completion of MRPs implementation

ICAO

Std 3.11 Q4 2019

Implementation of ePassports, when a State chooses to do



RP 3.9 **Ongoing** **Machine Readable Convention Travel Documents (MRCTDs)**

Compliance with MRTD Specifications: Doc 9303



2020 & onward

Responsibility: Travel Documents Issuance Authorities





24 November 2015 deadline

- 1) As of **today**, a total of 160 Member States had responded to the questionnaire of SL EC6/3-12/70.
- 143 Member States (and 1 non-Member State) are complying with the Standard, i.e. their non-MRPs have expired by 24 November 2015; and
- 17 Member States will not comply with the Standard, i.e. their non-MRPs have <u>not</u> expired by the deadline.
- 2) Possible reasons for non-compliance with Standard 3.11.1 include <u>lack of capacity</u>, <u>insufficient training and costs of implementation in consular missions abroad.</u>
- 3) Worst case scenario: citizens of a State not having MRPs will be denied entry into other States (e.g. South Africa, Colombia, India)
- 4) The acceptance or refusal to accept non-MRPs is a State matter.





PKI DIGITAL

SIGNATURE

Public Key

Directory

(PKD)

ePassport: Current status



- More than 110 countries issuing chip-based passports
- Over 700 million ePassports in circulation
- 24 November 2015 deadline is of current concern for some States
 - The inspection of these documents lags far behind the issuance programs





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MRTDs



Document Issuance and Control



Inspection Systems and Tools



Interoperable Applications











Actions and Steps for Document issuance & control

Processes for document issuance & controls



Use of Biometrics



Issuance of Emergency Travel Documents (ETDs)



Responsibility: Travel Document Issuance Authorities



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MRTDs



Document Issuance and Control



Inspection Systems and Tools



Interoperable Applications











ePassport





Actions and Steps for Inspection Systems and tools

Secure reading and verification of MRTDs



Ongoing

Participate in the ICAO
Public Key Directory (PKD) &
Use it to validate ePassports



Responsibility: Border Control Authorities

Implementation of ABCs





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Evidence of Identity



MRTDs



Document Issuance and Control



Inspection
Systems and
Tools



Interoperable Applications



















Actions and Steps for Interoperable Applications

Report Stolen and lost TDs to the INTERPOL SLTD database & Check passports against it

> 3.10 & RP 3.10.1

Ongoing 5

Passenger data exchange Implementation of API Use guidelines for PNR



February 2018

Linkage of MRTDs to Watchlists, e.g. Al Qaeda, Taliban, etc

Ongoing

Ongoing

Responsibility: Border Control Authorities & airlines





Objectives of data exchange

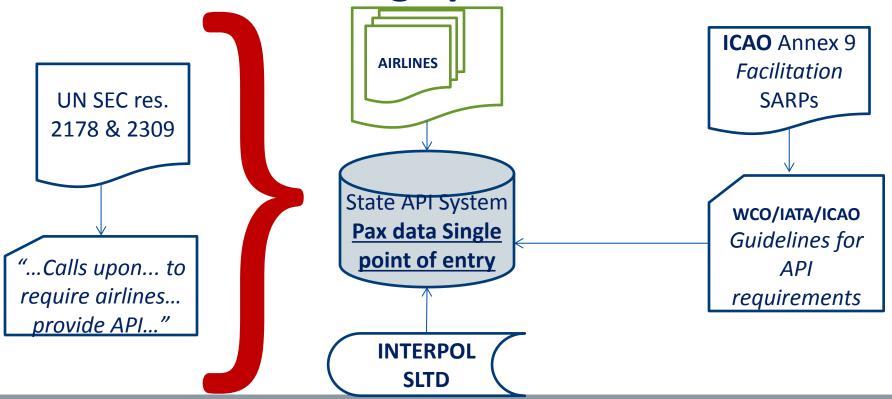
- ► Improve/enhance security (generally) & aviation security
- ► Improve clearance at border controls
- Fight against terrorism (UN SC res 2178 & 2309)
- ► Combat illegal migration
- ► Identify passengers who are a known security threat
- ► Allow threat assessment value from analysis of data

ICAO's role is focused entirely on improving the sharing of information on <u>all travellers by air</u> and not only on FTFs





Data exchange process and rules







Maximum personal data Elements in API for MRPs

I.SURNAME	2. GIVEN NAME(S)	
3. GENDER	4. DATE OF BIRTH	UTOPIA Type l Type Country code/ Code de pays Passport No/ N° de la majort
5. PLACE OF BIRTH	6. NATIONALITY	Passeport/ Passeport Refixed Non- ERIKSSON, ANNA MARIA FRIKSSON, ANNA MARIA The Company Passen Director General – MINISTRY OF HEALTH Nationality Nationality UTOPIAN Days of thirty Darks or passance Personal No. (N° personnel
7.TYPE OF TRAVEL DOCUMENT	8.TRAVEL DOCUMENT NUMBER	DO AUG/ACUIT OF THE Part of th
9. NAME OF ISSUING STATE/ORGN.	10. EXPIRATION DATE OF TD	P <utoeriksson<<anna<maria<<<<<<<<<<<>C</utoeriksson<<anna<maria<<<<<<<<<<<>

All are in the Machine Readable Zone (MRZ) except

Place of birth in the Visual Inspection Zone (VIZ) Machine Readable Zone

Plus Elements of Flight details: All information required shall conform to specifications for UN/EDIFACT PAXLST messages found in the WCO/IATA/ICAO API Guidelines.



Recommendations on API/iAPI/PNR

- → States develop a <u>single API & iAPI reporting requirement</u> based on international standards, and a <u>single agency</u> be identified to receive data and for internal dissemination to other agencies;
- → States <u>align</u> the various data exchange systems with the international data transmission <u>standards adopted by relevant United Nations</u> agencies;
- →In the context of the regional API workshops organized by CTITF ICAO provide States with <u>assistance (regulatory framework)</u> on the implementation of API

Caution on Privacy and data protection

PNR contains personal data (e.g. home and work address, telephone number, email address, credit card details, etc...): Countries have different perspectives on how much is "private" or can be shared. Sensitive data should not be required





PNR data protection: general principles (Doc 9944)

- 2.12.1 A State should ensure that each public authority with access to PNR data provide an appropriate level of data management and protection.
- 2.12.2 Where no national data protection legislation is in place, States should have procedures in place to protect a passenger's PNR data. Using these guidelines as a basis, as appropriate, States should develop data protection laws or regulations concerning PNR data transfer and data processing.
- 2.12.3 A reasonable balance should be achieved between the need to protect a passenger's PNR data and a State's prerogative to require disclosure of passenger information. Accordingly, States should not unduly restrict PNR data transfer by aircraft operators to relevant authorities of another State, and States should ensure that a passenger's PNR data are protected.

New proposed RP in Annex 9: States requiring PNR data should consider the data privacy impact of PNR data collection and electronic transfer, within their own national systems and also in other States. Where necessary, States requiring PNR data and those States restricting such data exchange should engage in early cooperation to align legal requirements.





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Small Islands Developing States (SIDS)

- Specific needs of the SIDS facing development challenges.
- 40% of the SIDS located in the Asia Pacific
- High costs for infrastructure and servicing
- Lower volumes of passports
- Fewer resources to develop identity and border solutions
- Establishment of an ICAO dedicated working group to provide guidance and options for SIDS
- Solving the issue of the lack of experts, as very often only one person is in charge of passport issuance for the whole population which can be, for example, in the range of 10,000, for Tuvalu and 200,000 inhabitants for Samoa







ICAO Training Package

Control of the Authenticity and Validity of Travel documents at Airport Borders – Level I

Purpose of this four-day course:

Examine travel documents effectively, allowing border officers to expedite the movement of legitimate travellers while identifying high-risk individuals.

2016: Available in English and French Available in other ICAO Languages in 2017



For more information: http://www.icao.int/Training/Pages/TDexam.aspx



ICAO TRIP Guide on Border Control Management

Canada-funded project Strengthening border controls in the Caribbean Region

<u>Objective:</u> Assist Member States in the Caribbean Region in implementing the ICAO TRIP Strategy and in complying with their international obligations contained in the resolutions of the UN Security Council.

Deliverables: development of a guide (building on the existing CTITF air travel cycle)

Part 1: Risk-Based Model – Modern border management standards and best practices

Part 2: Assessment Methodology – Self-assessment checklist or for external impartial assessment

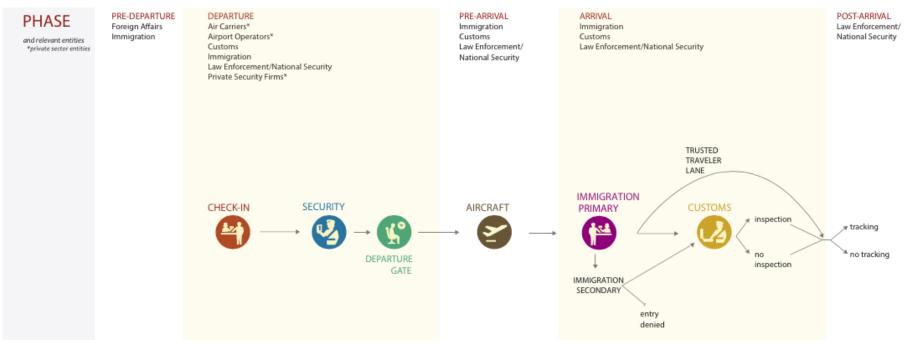
Expected outcome:

- The model would guide Member States in applying those different tools including API, PNR, Electronic Travel Systems (ETS) and cross-border intelligence sharing
- The assessment methodology, based on the model, will guide self-assessment to formulate recommendations for corrective action and further capacity building





Five Phases of the Air Passenger Travel Cycle*



*An Initiative of the CTITF Working Group on Border Management Relating to Counter-Terrorism





Traveller identification management compendium



NEW PUBLICATION FROM THE TRAVELLER IDENTIFICATION PROGRAMME





Forthcoming Event

13th TRIP (ex-MRTD) Symposium 2017 (24 – 26 October 2017)



The Symposium is a world-class forum for the exchange of information on all aspects of traveller identification management, and the ICAO **Traveller Identification Programme** (TRIP) Strategy providing decision makers and technical experts with valuable insight on key current and emerging issues.







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