

ICAO Traveller Identification Programme (TRIP) Strategy:

The Global Approach



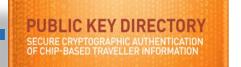
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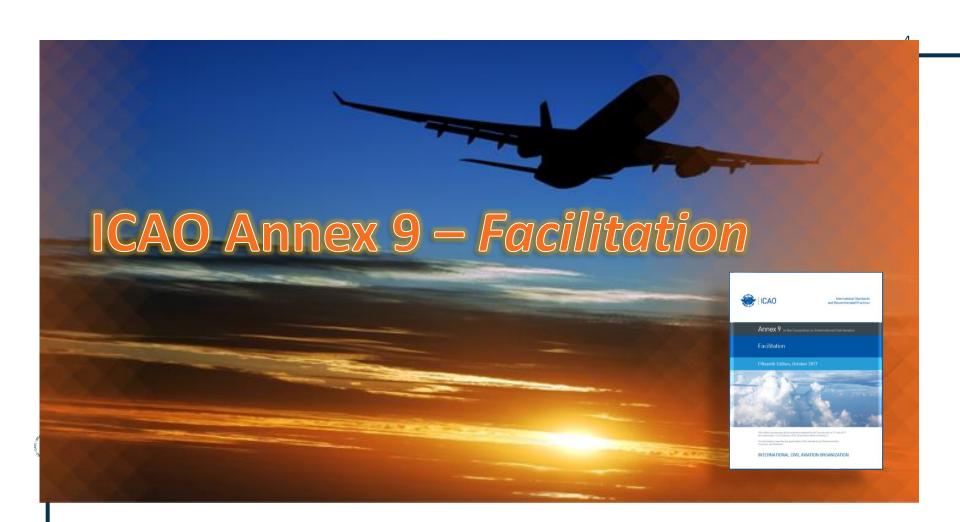
THREE INTERRELATED FACILITATION PROGRAMMES











Annex 9 — *Facilitation* was developed:

- to elaborate States' obligations under Articles 22, 23, 24 of the Chicago Convention;
- to standardize procedures for meeting legal requirements under Articles 10, 13, 14, 29, 35 of the Chicago Convention;
- contains SARPs across 10 Chapters.





ICAO Annex 9 – Facilitation



- Implementation of Annex 9 SARPs are essential:
 - → To facilitate the clearance of:
 - √ aircraft;
 - ✓ passengers and their baggage;
 - ✓ cargo, mail and other articles.
 - → To manage challenges in border controls and airport processes to maintain both the security and the efficiency of air transport operations.
 - → Key issue is interagency coordination
 - → Other issues accident victims, health, unruly pax, persons w/ disabilities, trafficking in persons.





Structure of Annex 9 – Amendment 29

- Ch. 1. Definitions and general principles
- Ch. 2. Entry and departure of aircraft
- Ch. 3. Entry and departure of persons and their baggage (Doc 9303, PKD, INTERPOL, MRCTDs)
- 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. Facilitation provisions covering specific subjects
- Ch. 9. Passenger data exchange systems (API, ETS, PNR data)
 - Ch. 10 Health-related provisions (Amendment 29)







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Description of the property of the pro

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ICAO stared to work on MRTDs

ICAO

1968



1980

1st Edition of
Doc 9303 Machine
Readable Travel
Document



1995

Started the work on:

1- Biometrics as the best way to link TD to rightful owner and

2- Adding data storage to the MRTDs



0

e-Passport symbol

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Introduction of

2004

the 1st

ePassport

2010

2013

It was recognized that there was a shift in fraud from document fraud to Identity fraud.

ICAO work on MRTD expanded to include Identity management DESCRIPTION OF DESCRI

The ICAO TRIP
Strategy,
adopted by
Member States
at the 38th
ICAO Assembly

Key Concepts 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, e.g. API, PNR, SLTD

For the efficient and secure reading and verification of MRTDs, e.g. ABC, PKD

EVIDENCE OF IDENTITY APPLEATIONS A MRTDS IDENTIFICATION MANAGEMENT Systems and looss

Credible Evidence of Identity, involving the tracing, linkage and verification of identity

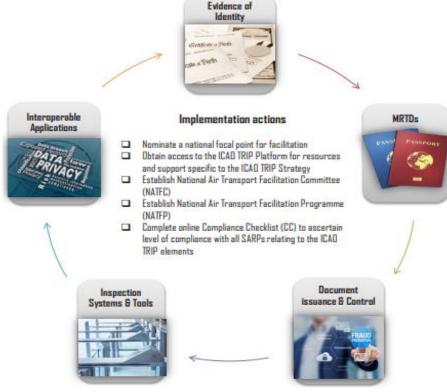
Manufacture of standardized MRTDs, that comply with ICAO specifications (Doc 9303)

Objective: All Member States can uniquely identify individuals

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

TRIP Roadmap Overview

- 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.



https://www.icao.int/Security/FAL/TRIP/Pages/Publications.aspx

Annex 9: 40 Standards & 25 RPs behind the TRIP Strategy



Regulatory Framework set up by Annex 9 – Facilitation (Chapters 3, 5, 8, 9 and 10)

All TRIP elements are enhancing both Facilitation and Security

- All TRIP elements:
- Evidence of Identity:
- MRTDs:







- **Inspection Systems and Tools:**
- Interoperable Applications:

$$2 STD + 0 RPs$$

$$5 STD + 1 RPs$$

$$11 STD + 0 RPs$$

$$1 STD + 6 RPs$$

Doc 9303: International Specifications for MRTDs









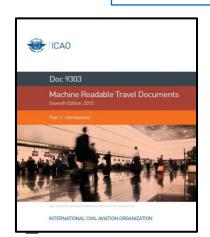






Doc 9303: 13 Parts in all ICAO languages

MRP





eMRTD

Part 1: Introduction

Part 2: Specifications for the Security of the

Part 2: Specifications for the Security of the Design, Manufacture and Issuance of MRTDs

Part 3: Specifications Common to all MRTDs

Part 4: Specifications for Machine Readable Passports (MRPs) and other TD3 Size MRTDs

Part 5: Specifications for TD1 Size Machine Readable Official Travel Documents (MROTDs)

Part 6: Specifications for TD2 Size Machine Readable Official Travel Documents (MROTDs)

Part 7: Machine Readable Visas

Part 8: Emergency Travel Documents

Part 9: Deployment of Biometric Identification and Electronic Storage of Data in eMRTDs

Part 10: Logical Data Structure (LDS) for Storage of Biometrics and Other Data in the Contactless Integrated Circuit (IC)

VDS

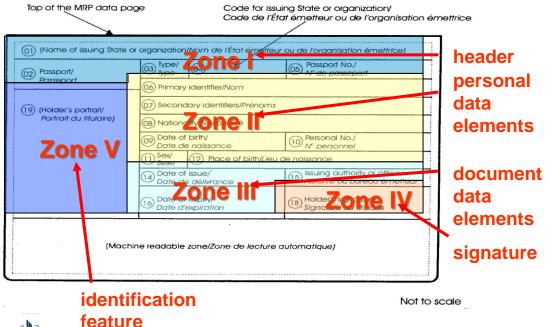
Part 11: Security Mechanisms for MRTDs

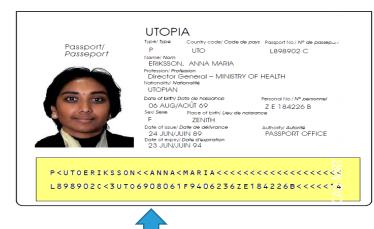
Part 12: Public Key Infrastructure for MRTDs

Part 13: Visible Digital Seal (VDS)

VDS

Machine Readable Passports









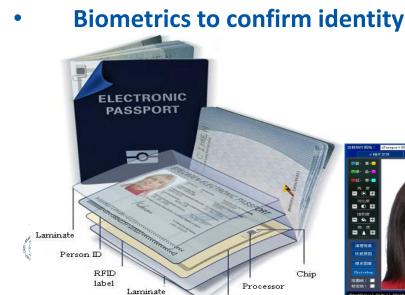
ePassport or Biometric Passport

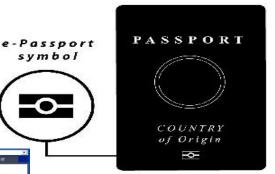
- ePassports are Machine Readable Passports (MRPs) with a chip (IC)
- The chip is an additional security feature and does not replace the MRZ

symbol

Enhances security of the document

Antenna

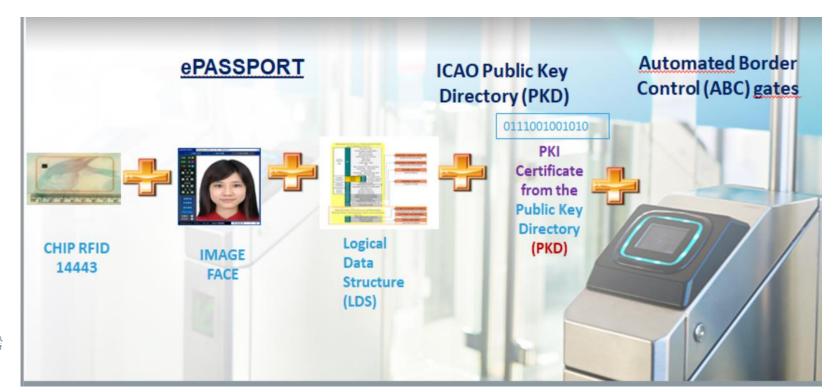








The benefits of associating ePassport, PKD, ABC gates & facial recognition



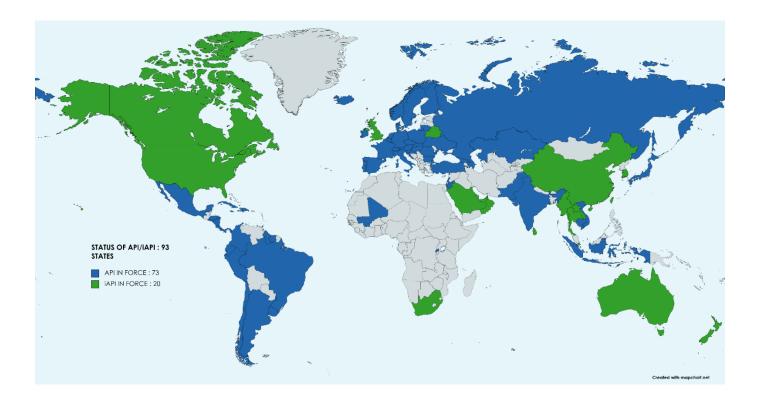


Annex 9 provisions on API and PNR

- UN Security Council Resolution 2178
 - Amendment 26 to Annex 9 Facilitation
 - Obligation to establish an API system to tackle the FTF threat
- UN Security Council Resolution 2396
 - Amendment 28 to Annex 9 Facilitation
 - Obligation to develop a PNR processing capability to tackle terrorist offences
- UN Security Council Resolution 2482
 - Emphasising the need to implement API and PNR systems
 - Making the link between terrorism and organized crime

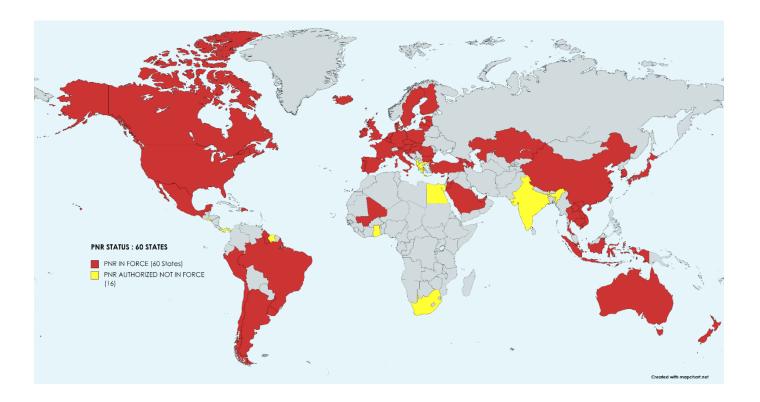


Implementation of API





Implementation of PNR



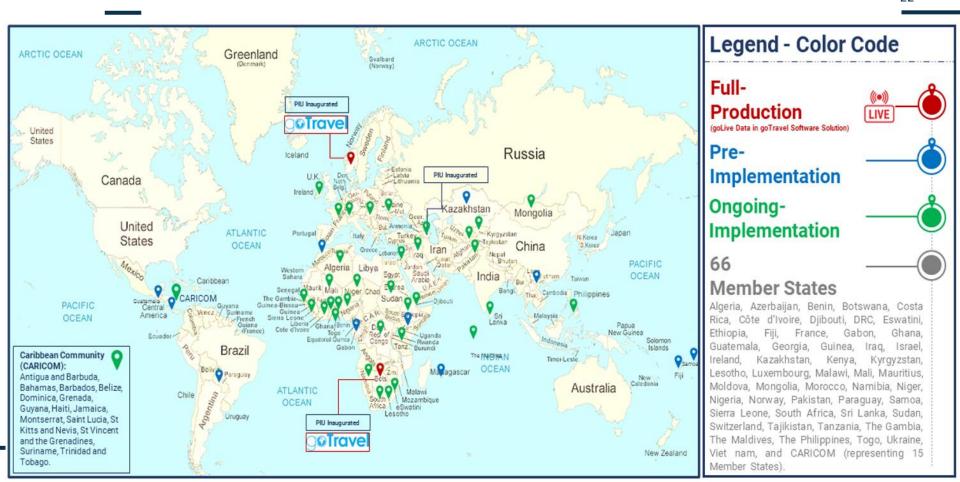


Challenges faced by States on implementation

- Legislation and administrative framework
 - National policies and procedures
 - Cooperation between national authorities
 - Engagement with industry
 - Training for relevant personnel



UN Countering Terrorist Travel Programme



CONCLUSION

Identification Management

- Travel document issuance agencies need effective strategies and frameworks for managing and evaluating identity information for supporting quality decision making processes with regard to applications for travel documents
- Use all or a combination of the means used to establish evidence of identity including civil registration , biometrics and "social footprint" checks



Travel document issuance

- When issuing MRTD or eMRTDs States shall comply with Doc 9303 Specifications to ensure global interoperability.
- Implement a secure sharing mechanism between authorities in charge of passport issuance and civil registry to confirm the authenticity of the documents supporting the passport's application.





CONCLUSION

Border control management

- States issuing ePassports should become a member of the ICAO PKD
- Any implementation of API/PNR systems should be done in accordance with ICAO Standards, specifications, and guidance
- **INTERPOL databases**, including the SLTD, should be integrated into the border management system
- Appropriate training should be provided to front-line officers who
 perform the inspection and control of travel documents and their
 holders





19th TRIP Symposium

- Montréal, Canada,
 12-14 Nov. 2024
- √ a world-class forum
- √ for the exchange of information
- √ on all aspects of traveller identification management and the ICAO TRIP Strategy
- √ providing decision makers and technical experts
- ✓ with valuable insight on key current and emerging issues.



ICAO TRIP Strategy

- Relevant documents and guidance materials
 - ICAO Doc 9303, Machine Readable Travel Document, 8th Edition;
 - LICAO Annex 9 SARPs;
 - □ ICAO TRIP Strategy Compendium, 2017;
 - **□**ICAO TRIP Implementation Roadmap for Member States;
 - **ICAO** Guidance:
 - →on Evidence of Identity, 2018;
 - →on Border Control Management, 2018;
 - →for collection of best practices for acquisition of MRTD Goods and Services;
 - →for Roadmap for Implementation of New Specifications;
 - →for Assessing Security of Handling and Issuance of Travel Document;
 - →ICAO TAG/TRIP Technical Reports







Thank You