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Evidence of Identity – taking off

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ICAO TRIP: Making the Air Travel more Secure and Efficient

TOWARDS A BETTER TRAVELLER IDENTIFICATION MANAGEMENT

FOR ENHANCED BORDER CONTROL INTEGRITY

Date

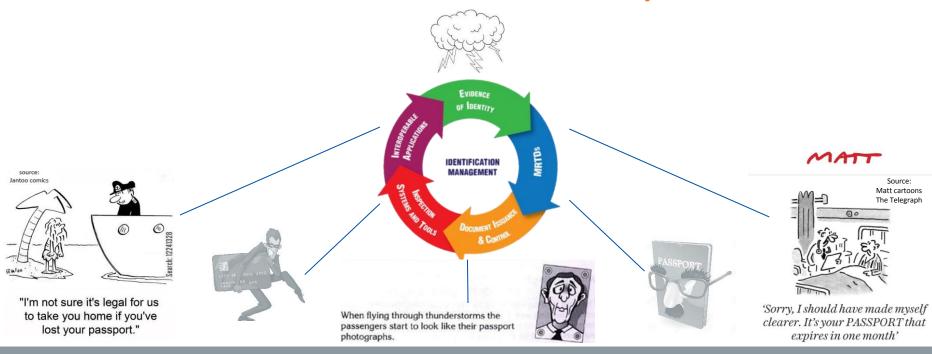


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Evidence of Identity





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Why Eol is Important ... and challenging

- Significant progress on other aspects of the Identity life-cycle
- Evidence of Identity (EoI) is currently the most vulnerable
- Most fraud arises out of manipulating instruments of Eol
- Eol is a broad subject legal, human rights, policy, administrative, technical
- Eol is scattered and not under a single administrative control
- Eol is impacted by history, geography, war, and culture
- Eol is a powerful state instrument, often politically contested
- Commensurate multi-disciplinary effort is required to strengthen Eol-related processes



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How does EoI work?

- Founded in the country's constitution, laws, and practices
- Population constituents citizen, national, resident, refugee, etc.
- Closely linked to Civil Registration
- Breeder Documents birth, death, marriage / separation, adoption, naturalization, name-change
- Connect to specific passport-related laws and rules
- Application & verification / authentication processes
- Issue (or not) a <u>Travel Document</u>
- Freedom of Movement (travel) is enshrined in the Universal Declaration of Human Rights, 1945 (Article 13) international treaties and national Constitutions



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Eol makes you worried?

- Is this birth certificate genuine?
- Are these two names the same, from different languages / spellings?
- Do all these supporting records add up?
- Is this person the same as the person in the document?
- What if the identity is fake or forged?
- Am I taking adequate precautions against issuing travel documents to terrorists?
- Am I upholding the basic rights of the people of my country?
- Am I sensitive to humanitarian issues?







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Don't worry – help is at hand!

Soon to be released

ICAO's Evidence Of Identity Guide

supported by ICBWG

Contents

- Introduction
 - ICAO's mandate on EOI
- Evidence of Identity (EOI) approach
 - Identity Chain vs Identity ecosystem
 - Principles of EOI
 - Types of Evidence
 - Meeting EOI objectives
 - A Identity exists
 - B Identity is a living identity
 - C Applicant links to the identity
 - D Is unique to the system
 - E Applicant uses the identity
 - Role of Biometrics



Operational Considerations

- Contextual factors
- Identity of children
- Risk considerations
- Supporting documentation
- Legislation
- Data & information sharing



Appendix

- A Case studies
- B From birth to border (EOI practices)
- C Civil Registration good practices
- D Assessment of available evidence
- E Trusted Referees
- F Risk Assessment



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The new EoI at work

- Biometrics to authenticate physical identity
- Biographics to link with civil registration
- Robust breeder documents
- Social footprint
- No silver bullet, no single solution
- Combination of factors to minimize risk
- Amendments to existing laws and new laws (e.g. privacy) might be required
- New set of SARPs from ICAO
- Increased engagement with digital identity & online data access
- Interoperability will be key



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The new EOI ecosystem

Core Identity Attributes

- Name at birth
- Date of Birth
- Place of Birth
- Parent's names
- Biometrics
- Birth registration or national identification numbers

Identity-related Information

- · Passport number
- · Visa number
- Address
- · Phone numbers
- Email addresses
- Witnesses, relationships and associations
- Driver licence number
- Firearms licence number
- Electoral roll (voter registration)
- Utilities records
- Bank records
- Other names
- · School and church records
- Tax records
- Marriage and death records
- Health and immunization records
- · Employment records
- Social Media
- IP Addresses

Validation and corroboration

- · Information sharing
- Agency records and internal data
- INTERPOL Lost and Stolen Travel Doc. Database
- Advance Passenger Information (API) and Passenger Name Record (PNR)
- Public Key Infrasrtructure (PKI) and ICAO Public Key Directory (PKD)
- Interviews
- Cultural knowledge
- Risk profiling



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Some Questions

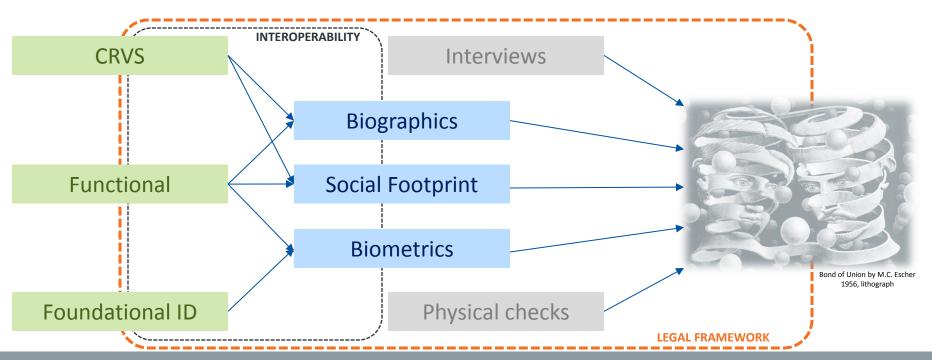
- How good is your country's Civil Registration (CRVS) System? <u>LEGAL IDENTITY</u>
 - Are the registers up-to-date?
 - Can a birth certificate be unambiguously authenticated? <u>BREEDER DOCUMENTS</u>
 - Is digital access available or likely to be available?
- How good is your country's Foundational ID system? PHYSICAL IDENTITY
 - Does it include biometrics?
 - Is digital access available or likely to be available?
- What other kinds of records are accessible? <u>SOCIAL FOOTPRINT</u>
 - Education school & university
 - Residence utility bills
 - Bank statements
 - Employment records



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The New Eol – Process overview





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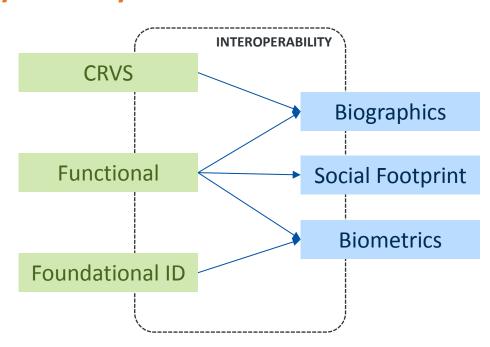
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To establish Evidence of Identity (EoI), agencies, organizations, and systems need to interoperate.

An interoperable architecture should:

- handle various types of data
- use standard communication protocols
- use common application interfaces

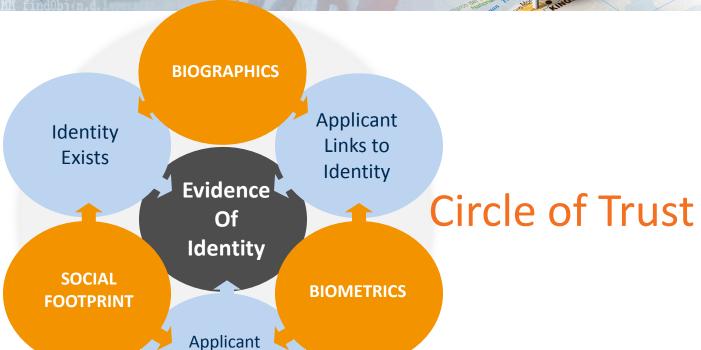




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Uses Identity

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The new Eol



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Other organizations - thinking Eol

- OSCE / ODIHR Compendium of Evidence of Identity (57 States)
- The World Bank ID4D various documents (SDG 16.9 deficient countries national ID)
- IOM Regional travel documents
- WHO / UNICEF (focus on child)
- Others



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- Review existing Eol processes
- Be in line with the new BCM guidelines
- Review legal changes, if any
- Initiate work on new Eol SARPS
- Capacity building / training
- Harmonize internationally
- Enhance customer service and reduce risk







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