Enabling Mobility and the Processing of People Through Technology

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on behalf of:
Jim Marriott
Chief
Aviation Security Branch
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UN Agency - Chicago Convention

- Chicago Convention, 1944
- ICAO works to achieve its vision of safe, secure and sustainable development of civil aviation through the cooperation of its Member States
Security and facilitation
Assuring mobility

Border security

Travel facilitation

Machine Readable Travel Documents
Traveller Identification
Travel documents - Machine Readable Passport

Machine Readable Zone

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Machine Readable Passport Control
ePassport

- Enhance Security
- Biometrics for identity confirmation
ICAO Public Key Directory

- Secure and reliable single global platform for sharing public keys
- Enables full benefits of ePassports to be realized
- Low cost, high return on investment
- Participation is strongly encouraged
  - Now 37 participants, including United Nations
Privacy

• Biometrics information stored on travel documents shall comply with any national data protection laws or privacy laws of the issuing State

• ICAO technical specifications promote
  – Global interoperability
  – Uniformity
  – Technical reliability
  – Practicality
  – Durability
## Innovation and implementation

- **Alignment of technology and standards/specifications**
  - Partnership with the International Organization for Standardization (ISO)
  - Technology scanning

- **Implementation support**
  - Annual Global Symposium and Exhibition
  - MRTD Seminar, Sint Maarten (West Indies) 9-11 July
  - MRTD Symposium, Montreal (Canada) 22-24 October
  - Technical assistance and cooperation projects
ICAO Secure Portal for Traveller Identification Agencies

- Yellow pages
- Trusted communications
- Alert and threat messages
- Travel document security features database
- Border control systems and inspection tools
- Available for reading systems and smart phone applications

icao.int
The way forward

ICAO Traveller Identification Programme (TRIP) Strategy
Thank you
MRTD Programme’s goals

• Build trust on travel documents among States
• Aimed at producing standardized and interoperable specifications for issuance and verification of travel documents
• Build confidence and trust in the reliability of travel documents and traveller identification
• Effective inspection procedures
• Facilitating inspection formalities for the majority of travellers
MRTD Programme Applications