



ICAO TRAVELLER IDENTIFICATION PROGRAMME – 18TH TRIP SYMPOSIUM

ENHANCING TRAVELLER MOBILITY THROUGH TECHNOLOGY AND INNOVATION

12 – 14 SEPTEMBER 2023

MONTREAL, CANADA

PROGRAMME

Monday, 11 September

TIME	
13:00 – 17:00	ON-SITE REGISTRATION
DAY 1 – Tuesday, 12 September	
TIME	
ALL DAY	NETWORKING COFFEE Sponsored by REGULA
08:00 – 09:30	ON-SITE REGISTRATION
09:30 – 10:30	<p>OPENING SESSION</p> <p>Senior officials from ICAO and other organizations will provide high-level perspectives on new technological opportunities to improve traveller identification. The speakers will provide insight regarding policies, strategic steps and best practices to better enable a successful application and use of traveller identification tools.</p>
	<p>Moderator: Mohamed Rahma, Director, Air Transport Bureau, ICAO</p> <p>OPENING REMARKS:</p> <ul style="list-style-type: none"> • Juan Carlos Salazar, Secretary General, International Civil Aviation Organization (ICAO) • Vladimir Voronkov, Under-Secretary-General, Office of Counter-Terrorism (UN OCT) • Agnès Diallo, Executive Director, European Union Agency for Operational Management of Large-Scale IT Systems in the Area of Freedom, Security and Justice (eu-LISA) <p>TRIP Award Recognition – Presented to Mr. R. Rajeshkumar Expert, International Organization for Standardization (ISO) & Chairperson, ISO WG3 Task Force 5; Member, ICAO New Technologies Working Group (NTWG)</p> <p>The TRIP Award of Excellence is bestowed in recognition of the outstanding contribution of individuals to the development, promotion and implementation of the Traveller Identification Programme as a pillar of enhanced civil aviation security and facilitation worldwide.</p>
	PHOTO OPENING
10:30 – 11:00	COFFEE BREAK Sponsored by CANADIAN BANK NOTE (CBN)

11:00 – 12:15	<p>SESSION 1. RECENT DEVELOPMENTS</p> <p>Effective implementation of the ICAO TRIP Strategy is essential in helping States optimize the economic, social, and political benefits of international travel and to achieve the United Nations Sustainable Development Goals. The TRIP Strategy also helps to manage security risks and to respond to threats at borders by enabling better targeting of resources towards persons of interest. The rapid pace and diversity of innovation is producing new possibilities in which traveller identification can be managed. Experts will give their views on current and future initiatives and challenges, including the use of digital credentials for international travel.</p> <p>Moderator: Sylvain Lefoyer, Deputy Director, Aviation Security & Facilitation, ICAO</p> <ul style="list-style-type: none"> • Digital Travel Credential Pilot, Digital Visa and Digital Wallet Silvia Kolligs-Tuffery, Team Leader Document Security, Schengen and External Borders Unit, Directorate General Migration and Home Affairs, European Commission • Digital Travel Credentials (DTC) Pilot: Using the ICAO DTC Standard Anouk Cartrysse, Research & Development Advisor, National Office for Identity Data, Ministry of the Interior and Kingdom Relations, Netherlands & Member ICAO NTWG • Convention Travel Documents Jackie Keegan, Deputy Director, Division of International Protection Resettlement & Complementary Pathways Service, UNHCR <p>QUESTION & ANSWER PERIOD</p>
12:15 – 12:30	LUNCH SPONSOR'S PRESENTATION SITA
12:30 – 14:00	LUNCH Sponsored by SITA

14:00 – 15:15	<p>SESSION 2. EVIDENCE OF IDENTITY: BIOMETRIC TECHNOLOGY AND ITS USE IN HUMAN IDENTIFICATION</p> <p>Credible evidence of identity, involving the tracing, linkage and verification of identity against breeder documents is essential to ensuring robust traveller identification for security and border control purposes. This session will highlight the impact that technological and generational changes are creating for future legal identity and how new technologies are able to verify identity attributes stored in civil registry systems.</p> <p>Moderator: Dion Chamberlain, Chairperson, ICAO Implementation and Capacity Building Working Group & Manager Product Development, Identity Services, Department of Internal Affairs, Te Tari Taiwhenua, New Zealand</p> <ul style="list-style-type: none"> • Uganda: Recent National Identity Management Improvements Christopher Kantinti, Director, ICT, National Registration and Identification Authority, Uganda • Legal Identity Nelson Goncalves, Identity Management and Biometrics, Department of Office Border and Identity Solutions, International Organization for Migration (IOM) • Finland Standardized Breeder Documents Christoffer Bonn, Chief Specialist in Biometrics, Finnish Immigration Service <p>QUESTION & ANSWER PERIOD</p>
15:15 – 15:45	COFFEE BREAK Sponsored by OVD KINEGRAM

15:45 — 17:00	<p>SESSION 3. MACHINE READABLE TRAVEL DOCUMENTS (MRTDS)</p> <p>Current and emerging ICAO Machine Readable Travel Document (MRTD) specifications for passports, visas and identity cards are significant tools to enhance traveller identification management and security measures. The implementation of related ICAO Annex 9 Standards and Recommended Practices (SARPs) supports implementation of ICAO-compliant MRTDs and electronic MRTDs.</p> <p>Moderator: Christiane DerMarkar, TRIP Officer, ICAO</p> <ul style="list-style-type: none"> • Doc 9303 Update on New Developments and Specifications R. Rajeshkumar, International Organization for Standardization (ISO) Expert, Member ICAO New Technologies Working Group (NTWG) • Evolution of Cameroon Passport Production System - ePassport Zakari Yaou Alhadj, Divisional Commissioner, Border Police, General Directorate National Security, Cameroon • FIELDS - Frontex & INTERPOL Electronic Library Document System Claudio Kavrecic, Head, Centre Excellence for Combatting Document Fraud, Frontex Fabrizio DiCarlo, Senior Coordinator, Forensic and Police Data Management, INTERPOL General Secretariat <p>QUESTION & ANSWER PERIOD</p>
17:00 – 17:15	RECEPTION SPONSOR'S PRESENTATION SICPA
17:15 – 20:00	NETWORKING RECEPTION Sponsored by SICPA

DAY 2 – Wednesday, 13 September

SKY TALKS

ALL DAY	NETWORKING COFFEE Sponsored by PPG TESLIN
08:00 – 09:30	ON-SITE REGISTRATION
09:00 – 09:15	COVESTRO
09:15 – 09:30	MUHLBAUER
09:30 – 09:45	ENTRUST
09:45 – 10:00	VERIDOS
10:00 – 10:15	SITA
10:15 – 11:00	COFFEE BREAK Sponsored by IN GROUPE
11:00 – 11:15	SICPA
11:15 – 11:30	IN GROUPE
11:30 – 11:45	EMPERORTECH
11:45 – 12:00	SECURIPORT
12:00 – 12:15	HID
12:15 – 14:00	LUNCH SPONSORED BY HID
14:00 – 15:30	<p>SESSION 4. DOCUMENT ISSUANCE AND CONTROL</p> <p>This session will focus on processes and protocols for document issuance by appropriate authorities to authorized holders and controls to prevent theft, tampering and loss. Examples supporting ICAO minimum security standards for issuance and recommended guidelines for increased document security designed to safeguard MRTDs against fraudulent attacks will be showcased.</p> <p>Moderator: R. Rajeshkumar, International Organization for Standardization (ISO) Expert, Member ICAO New Technologies Working Group (NTWG)</p> <ul style="list-style-type: none"> • ePassport: Standard — Benefits and Challenges Dion Chamberlain, Chairperson, ICAO Implementation and Capacity Building Working Group & Manager Product Development, Identity Services, Department of Internal Affairs, Te Tari Taiwhenua, New Zealand • Document Design Best Practices for Secure Documents Catherine Yates, Document Design Officer, Department of State, United States • Seychelles Digital Border Strategy — Issuance of an ePassport Alan Renaud, Principal Secretary, Department of Civil Aviation, Ports and Marine, Ministry of Transport, Seychelles <p>QUESTION & ANSWER PERIOD</p>
15:30 – 16:00	COFFEE BREAK Sponsored by EMPEROR TECH

16:00 – 17:00	<p>SESSION 5. INSPECTION SYSTEMS AND TOOLS</p> <p>An essential element in strengthening border security is the validation of electronic MRTDs. Validation of the travel document is a vital pre-requisite for border inspection systems to provide secure and reliable facial recognition matches between travel documents and travellers, as well as conduct accurate checks against information held in government databases. Experts will provide examples regarding inspection systems and tools for the efficient and secure reading and verification of MRTDs and eMRTDs, including use of the ICAO Public Key Directory (PKD) and increased implementation of Automated Border Control (ABC) gates.</p> <p>Moderator: Ciaran Carolan, Public Key Directory Officer, ICAO</p> <ul style="list-style-type: none"> • ePassport Validation R. Rajeshkumar, International Organization for Standardization (ISO) Expert, Member ICAO New Technologies Working Group (NTWG) • Commercial Pilot – New Updates on Public Key Directory Mario Wiesen, Chairperson, ICAO PKD Board & Deputy Director, Passports, Visas and Legalizations Office, Luxembourg • Digital Credentials Pilot Mika Hansson, Senior Advisor, National Police Board, Finland
	QUESTION & ANSWER PERIOD
17:00 – 17:15	HID PRESENTATION
17:15 – 20:00	NETWORKING RECEPTION offered by ICAO

DAY 3 – Thursday, 14 September

ALL DAY

NETWORKING COFFEE Sponsored by [COVESTRO](#)

09:00 – 10:30

SESSION 6. INTEROPERABLE APPLICATIONS

Interoperable applications leverage use of data contained in MRTDs and from other sources. They integrate law enforcement and inter-agency aspects into border control, including by making use of API and PNR, with the end goal of enhancing traveller identification and risk assessment of travellers. Interoperable applications assist border management to expedite the increased flow of passengers, including through partial or full automation of passenger identification processes. Experts from various regions of the world will share their experience and good practices, with a focus on comprehensive border control and management systems, use of passenger data for border clearance and risk-bases analysis, as well as verification of digital visas.

Moderator: Nelson Goncalves, Head of Legal Identity Management and Biometrics, Department of Office Border and Identity Solutions, International Organization for Migration (IOM)

- **Advance Passenger Information and Passenger Name Record (API/PNR)**
Michael Schriek, Deputy Head, Unit IT IIS Project Management, Digitization, Federal Office of Administration, Germany & IATA Co-Chair PNRGOV and PAXLST Working Group
- **Challenges Airlines Face with Non-Standardized eVisas**
Karine Boulet-Gaudreault, Senior Manager, Passenger Facilitation, Infrastructure and Customer Experience, IATA
- **Best Practices on Advance Passenger Information & Passenger Name Record (API/PNR) messages triggering a Stolen and Lost Travel Document (SLTD)**
Fabrizio DiCarlo, Senior Coordinator, Forensic and Police Data Management, INTERPOL General Secretariat

QUESTION & ANSWER PERIOD

10:30 – 11:00

COFFEE BREAK Sponsored by [IDEMIA](#)

11:00 – 12:00	<p>SESSION 7. CAPACITY BUILDING AND ASSISTANCE TO STATES - WAY FORWARD</p> <p>This session will highlight the implementation of various aspects of the ICAO TRIP Strategy, notably regarding passenger data, border management and the ICAO Public Key Directory (PKD). Further session focus will highlight the UN’s comprehensive capacity-building programme that, together with partner organizations, provides States with API/PNR assistance opportunities. Similarly, this session will highlight capacity building and assistance to States for border management, as well as international support for the issuance and verification of electronic MRTDs using the ICAO PKD.</p> <p>Moderator: Stephen Chapman, International Relations & Stakeholder Engagement, Customer Services, HM Passport Office, United Kingdom</p>
	<ul style="list-style-type: none"> • UN Countering Terrorists (CCT) Travel Program 4 Pillars: Assistance Provided to States Christine Bradley, Chief, Countering Terrorist Travel, UN Office of Counter-Terrorism (UNOCT), Regional Programme Office, Budapest • Capacity Building and Project Support Osman Shah, Deputy Director, Passport Program Policy, Admissibility, Immigration, Refugees and Citizenship, Canada • Quality Data Coach for ICAO Public Key Directory Benoit Poletti, Director, INCERT GIE, Luxembourg
	<p>QUESTION & ANSWER PERIOD</p>
12:00 – 12:15	<p>LUNCH SPONSOR’S PRESENTATION ENTRUST</p>
12:15 – 12:30	<p>CLOSING TRIP SYMPOSIUM REMARKS: Narjess Abdennebi, Chief, Facilitation Section, Air Transport Bureau, International Civil Aviation Organization</p> <p>PREOPENING JOINT ICAO/INTERPOL BIOMETRIC FORUM Cyril Gout, Director, Operational Support and Analysis, INTERPOL</p>
12:30 - 14:00	<p>LUNCH Sponsored by ENTRUST</p>



JOINT ICAO/INTERPOL BIOMETRIC FORUM

DAY 3 – Thursday, 14 September

14:00 – 15:15

SESSION 1. USE OF BIOMETRICS IN THE TRAVEL CONTINUUM

Biometric recognition technologies are shaping passenger processing and the identification of travellers in the travel continuum. Enhanced biometric verification and identification tools are contributing to facilitation and security objectives across all ICAO TRIP elements. This session will highlight the latest innovations using facial recognition, including in relationship to aviation security and airline document checks, as well as raising awareness for risks such as morphing.

Moderator: Cyril Gout, Director, Operational Support and Analysis, INTERPOL

- **United Nations Compendium on Biometrics**
Gladys Tong, Associate Expert, Border Management & Law Enforcement Unit, UN Counter-Terrorism Committee Executive Directorate (CTED)
- **Travel Innovations and Partnerships Involving Biometrics**
Matthew Davies, Executive Director, Admissibility and Passenger Programs, Office of Field Operations, U.S. Customs and Border Protection
- **Face Recognition: State of the Art & Morph Detection**
Patrick Grother, Scientist, National Institute of Standards in Technology (NIST), United States
- **Facial Biometric System**
Ute Barth, Product Development, Airport & Ground Experience, Lufthansa, Germany

QUESTION & ANSWER PERIOD

COFFEE BREAK Sponsored by **VERIDOS**

15:45 – 17:00	<p>SESSION 2: ROLE OF BIOMETRIC IN COUNTER-TERRORISM: PERSPECTIVE OF BORDER CONTROL MANAGEMENT BIOMETRICS</p> <p>Given the international nature of terrorism today, competent authorities must cooperate more efficiently and effectively. Law enforcement entities play a critical role in efforts to prevent terrorism and they should develop protocols and mechanisms to actively share information about potential terrorists and terrorist threats with counterparts in other Member States. This session will highlight INTERPOL’s role and other best practices in this regard.</p> <p>Moderator: Isabelle Moeller, Chief Executive, Biometrics Institute</p> <ul style="list-style-type: none"> • Harnessing the Potential of Biometrics at the Border Justin Ikura, Director, Biometrics and Identity Management, Canada Border Services Agency • The Use of Biometrics in a DVI/Terrorist Incident John Riemen, Lead Biometric Specialist, Manager National Criminal ABIS, Center for Biometrics, Netherlands Police • A Race Against Time: Digitization of Deteriorating Fingerprint Cards Through the Use of Artificial Intelligence to Support Global Counter-Terrorism Efforts Eric Trest, Supervisory Special Agent, Naval Criminal Investigative Service, Technical Services Field Office, Identification Activities, United States • Biometric Systems and Real Time Responses Cyril Gout, Director, Operational Support and Analysis, INTERPOL <p>QUESTION & ANSWER PERIOD</p>
17:00 – 17:05	<p>CLOSING REMARKS</p> <p>Sylvain Lefoyer, Deputy Director, Aviation Security & Facilitation, ICAO</p>

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