





## IOM and Traveller Identification Management: Consolidating Technical Assistance to States

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## IOM at a glance



International Organization for Migration (IOM)

The UN Migration Agency

- The UN Migration Agency, 169 Member States
- Focus on project and programme implementation
- Solid capacity to implement large-scale technical assistance projects round the world
- Scale of programming: 2760 projects with total budget USD 1.6 Billion (2016)
- Worldwide presence: offices in over 150 States and 400 field locations.
- Demonstrated ability to deliver results in challenging environments
- IOM's border management portfolio: total current budget USD 220 Million and 205 projects



## Building on IOM-ICAO MoU

- MoU in NOV 2016
- MoU consolidated and structured the ongoing IOM-ICAO cooperation
- MoU major area joint assistance project development and implementation
- TRIP Strategy implementation a huge challenge v. ambitious
- ICAO focuses on developing standards and specifications
- Joint efforts are needed to make ICAO TRIP implemented globally
- Key concept: Linking ICAO's expertise and guidance materials with IOM's capacity to deliver results in the field
- IOM Action Plan for ICAO TRIP Implementation:
  - » Aligned with ICAO TRIP Implementation Roadmap
  - » Endorsed at TAG/TRIP/2
  - » In close cooperation with =========>>>>>>







#### **ICAO TRIP at a glance**



#### **Objective: all Member States are** able to uniquely identify individuals

- 38<sup>th</sup> ICAO GA in 2013
- Five components
- ICAO TRIP Roadmap developed
- IOM Action Plan for ICAO **TRIP** implementation



#### What does it all mean for IOM?

- **Opportunities to diversify assistance**
- Need to prioritize our involvement



#### **IOM Action Plan for ICAO TRIP Implementation: Focus areas for IOM work**

- MRTD procurement: (e)Passport, visa, (e)ID card tenders, potentially CTDs
- Evidence of Identity (EoI): advocacy and guidance also setting processes and workflows based on EoI principles
- border management information systems (BMIS), either MIDAS or others
- **PKD promotion** and increasing the number of members a broad range of activities
- Capacity building for border officials: travel doc examination and beyond.
   PEPM 2 and ICAO training package
- Assessments: focus on recommendations for future project development
- Document issuance and biometric data capturing in **emergency and crisis environments** to people in distress
  - And **API** possibly other Interoperable Applications and intel tools as watch lists, PNR and developing intelligence capabilities of border agencies



#### ICAO SECURITY & FACILITATION

## **Providing BMIS Assistance An example: MIDAS**



## IOM's in-house Border Management Information System:

- Enhances both border facilitation and security
- Collects, processes, stores, retrieves, analyses and matches traveller information (incl. biometrics)
- Compatible with other Inspection Systems and Tools and Interoperable Applications:
- Highly customizable
- Affordable: funded by donors or Government or both post project support.
- Robust and suitable for remote areas
- Governments have full and exclusive ownership of MIDAS' recorded traveler data; source code.
- Operates at 125 BCPs (land, air and sea) in **20 States**







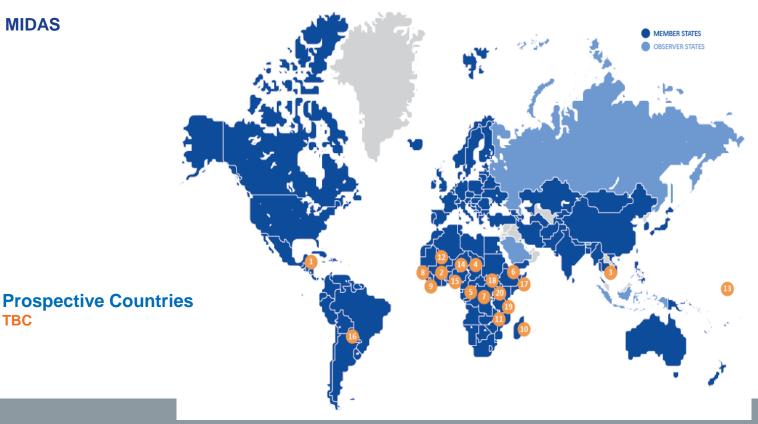
#### **MIDAS COUNTRIES**

**TBC** 



## **Countries currently using/implementing MIDAS**

- Belize
- **Burkina Faso**
- Cambodia
- Chad
- Congo
- Djibouti
- DRC
- Guinea
- Liberia
- Madagascar
- Malawi
- Mali
- Marshall Islands
- Niger
- Nigeria
- Paraguay
- Somalia
- South Sudan
- Tanzania
- Uganda





## Integrating MIDAS with other ICAO TRIP IA/IST

- Interpol SLTD all, now mandatory. Also VSAT connectivity
- API Belize and Nigeria
- PKD can but no requests
- ETA South Sudan
- National and int'l watchlists
- Verification against National ID Database - Belize
- Residence Permit/ Visa Extension Module – Belize
- Others







## **Maturity Map**

Advanced		D. Visa Biometrics M. INTERPOL nominal data	A. ETS D. ETS biometrics H. iAPI J. eMRTD PKI authentication K. eMRTD biometric verification	E. National Biometric watchlist G. ABC I. PNR M. International Biometric watchlists
Mature	B. eMRTD readers E. Enhanced watchlist search F. Enhanced entry database search M. CUNSCSL	A. Visa D. National ID database Biometrics E. National watchlist of stolen and lost MRTDs H. API J. National eMRTD issuance	F. Exit database J. ICAO PKD Membership J. NPKD	D. Registered Traveller Programme Biometrics L. INTERPOL SLTD
Basic	B. MRTD readers E. Biographic watchlists F. Entry database	B. Full page document readers C. National ID database verification		
National Capability & Capacity  Complexity	Low			High



MIDAS

Interoperability

#### · ETS · National Biometric ETS Biometrics Watch-list Visa Biometrics · iAPI • ABC INTERPOL Advanced eMRTD PKI International **Nominal Data** Authentication eMRTD Biometrics Verification Visa eMRTD Reader National ID Registered **Database Biometrics** · Enhanced Watch-Traveller Exit Database National Watch-list list search Programme · ICAO PKD Mature Enhanced Entry of Stolen and Lost Biometrics Membership Database search MRTDs INTERPOL SLTD · NPKD · API CUNSCSL National eMRTD Issuance · Full-page MRTD Reader **Document Reader** · Biographic Watch-Basic National ID lists Database Entry Database Verification National Capacity High Low Complexity









# And now back to the big picture – technical assistance to States in traveller identification management

- 1. Let us know about your technical assistance needs
- 2. The more we know about your challenges, the better we can respond
- 3. Respond through new project proposals, mobilized donor funding and international expertise
- 4. Some technical assistance can be 'off the shelf' but often bespoke and adjusted to specific needs
- 5. IOM is approachable: contact IOM Mission in your capital, Regional Mission or IBM Division at HQ Geneva







### ICAO SECURITY & FACILITATION





