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Identity Management, Biometrics and IOM's Support to the Implementation of the TRIP Strategy

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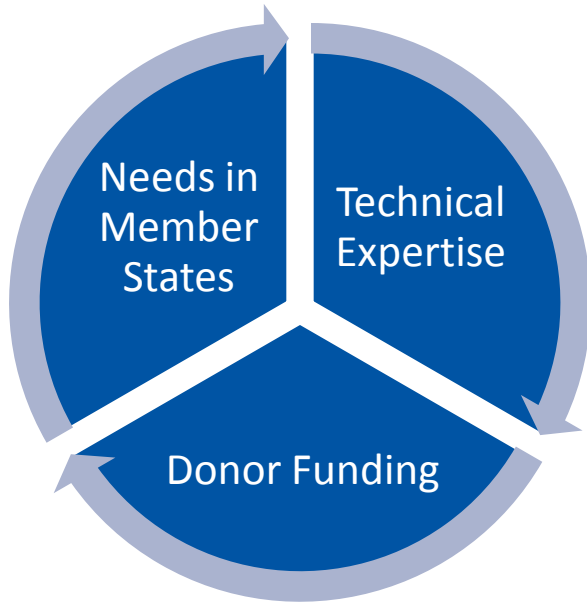
IOM at a glance



- The UN Migration Agency, 166 Member States
- Focus on project and programme implementation
- Solid capacity to implement smaller and large-scale technical assistance projects round the world
- Scale of programming: more than 2400 projects with total budget of approx. USD 1.5 billion (2015)
- Worldwide presence: offices in over 150 States and more than 400 field locations; 10'000 staff (2017)
- Demonstrated ability to deliver results in developing, fragile and security-phased countries
- IOM's Immigration and Border Management (IBM) portfolio: total current yearly budget: approx. USD 220 million in around 200 projects



IOM's International assistance framework



IOM's "business model" is based on donor-funded international assistance projects. 65 years of experience in managing a solid such trilateral partnerships:

- Political and technical dialogue with Member and Beneficiary States that need technical assistance. IOM's comprehensive knowledge of IBM capacity gaps and needs in the field.
- Close working partnerships with donor States and programmes that fund international aid and development; Joint programmes (e.g. with ICAO, others)
- IOM's pool of technical expertise related to border management and travel documents, both in-house and in cooperation with partner agencies/fora (incl. ICBWG)



IOM Supporting ICAO TRIP Strategy implementation

- IOM-ICAO MoU – 11 Nov 2016
- Developing an IOM Implementation Plan aligned with ICAO TRIP Roadmap
- IOM's IBM work as it relates to the 5 elements of ICAO TRIP framework



Evidence of Identity

- Infrastructure building: civil registries, more secure birth certificates (Ukraine, Bali Process States)
- Awareness raising and training of civil registry staff (Bali process, Armenia, Georgia, Ukraine)
- Promotion of best practices in identification management: social footprint, more secure breeder documents, prevention of ID fraud (Armenia, Belarus, Georgia)
- Building inter-agency cooperation and data sharing to combat ID fraud (Ukraine, Georgia)
- Information campaigns encouraging population to participate in civil registration programmes
- Assessments of national ID management practices, producing recommendations (Armenia, Belarus)



MRTDs

- Tenders and roll out of Passports and ePassports (Afghanistan, Armenia, Timor Leste, Belarus)
- Tenders of ID cards (national and regional, e.g. ECOWAS, Belarus)
- Tenders of compliant visa stickers (Afghanistan, etc.)
- Promoting best practices of MRTD procurement, to enhance ICAO compliance and document security (East Timor, Afghanistan, Armenia, Belarus)
- Assessments of MRTDs (Nepal, Mongolia, Indonesia)
- Technical consultations and feasibility assessments for upgrading MRTDs to eMRTDs
- After ICAO Doc 9303 compliance mechanism is developed, supporting States in assessing their MRTD compliance
- (with UNHCR) providing assistance to states in producing ICAO-compliant Convention Travel Documents
- Awareness raising about MRTD photo specifications (Sri Lanka)



Document Issuance and Control

- Assessments of the integrity of MRTD issuance process (Armenia, Belarus, Sri Lanka, Azerbaijan)
- Advocacy of best practices on MRTD issuance (Sri Lanka)
- Promoting good governance and preventing corruption (Georgia, Ukraine)
- Providing professional training to border officials – especially on travel document examination and impostor recognition. Ensuring sustainability through Training the Trainers and enhancing in-house training capacities on document fraud. ACBC for Africa. (Armenia, Chad, Philippines, Egypt, Sudan, Thailand, Belarus, Trinidad and Tobago, Azerbaijan, Kenya, Uganda, Georgia, Ukraine, Turkmenistan)
- Facilitating visa applications on behalf of visa-issuing governments (55 Global Visa Application Centres world-wide)
- Advocacy and training on best practices of handling SLTDs, incl. reporting national cases to the Interpol's SLTD (Armenia)
- Biometric registration system at reception centers, issuing ID cards to undocumented migrants (Libya, Iraq, Jordan, Haiti, Dominican Rep.)



MAI

INSPECTION
SYSTEMS AND TOOLS

Inspection Systems and Tools

- Installing MIDAS – more in a moment
- Integrating MIDAS with PKI (including ICAO PKD)
- Advocacy of joining ICAO PKD; supporting PKD membership
- Building border control infrastructure: border checkpoints, electricity, office equipment, transport (Armenia, Belarus, Ukraine, Haiti, Cambodia, Mali, Mauritania, Niger, Nigeria, Burkina Faso, Azerbaijan, Kenya, Georgia)
- Establishing forensic labs for travel document examination. Supplying equipment and passport reference systems (Cambodia, Trinidad and Tobago, Azerbaijan, Uganda, Bangladesh, Burma, Thailand)
- Providing border control agencies with HF/VHF radio communications, VSAT and telephone connectivity (Haiti, Cambodia, Mali, Niger, Burkina Faso, Belarus, Kenya, etc)
- eVisa and Electronic Travel Systems (ETS)
- Advocacy and technical consultations on ABC feasibility



Interoperable Applications



- Integrating border systems with the Interpol's MIND&FIND and national and int'l watch-lists (Belize, Paraguay, Armenia, Philippines, Sri Lanka, Bangladesh, Ukraine)
- Integrating border systems with API (cooperation with IATA)
- Advocacy of using traveler data (API and/or PNR) for enhancing security and facilitation
- Assistance to Member States in implementing PNR



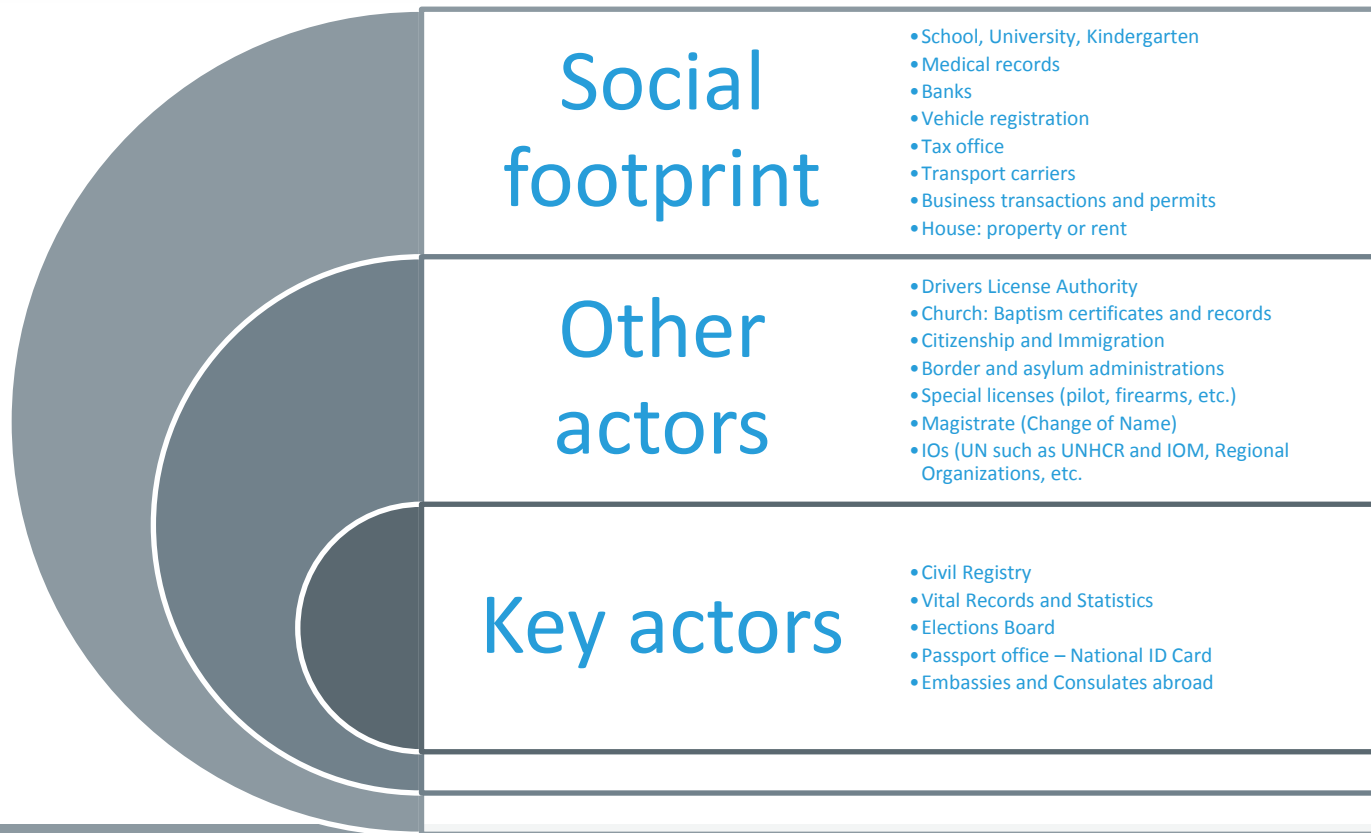
ID Management: Lessons Learned

- ID management does not exist in isolation:
 - It builds on overall institutional capacity (infrastructure, regulatory framework, competent human resources)
 - Interlinked with all 5 components with ICAO TRIP strategy
 - Breeder Docs are just a part of a much wider Evidence of Identity (Eol) framework (including “Social Footprint”)
 - Use of biometrics
- Training needs: Breeder Doc examination ≠ passport examination
- Great diversity of actors. Inter-agency and cross-border cooperation is vital
- The security aspect of Eol often underestimated



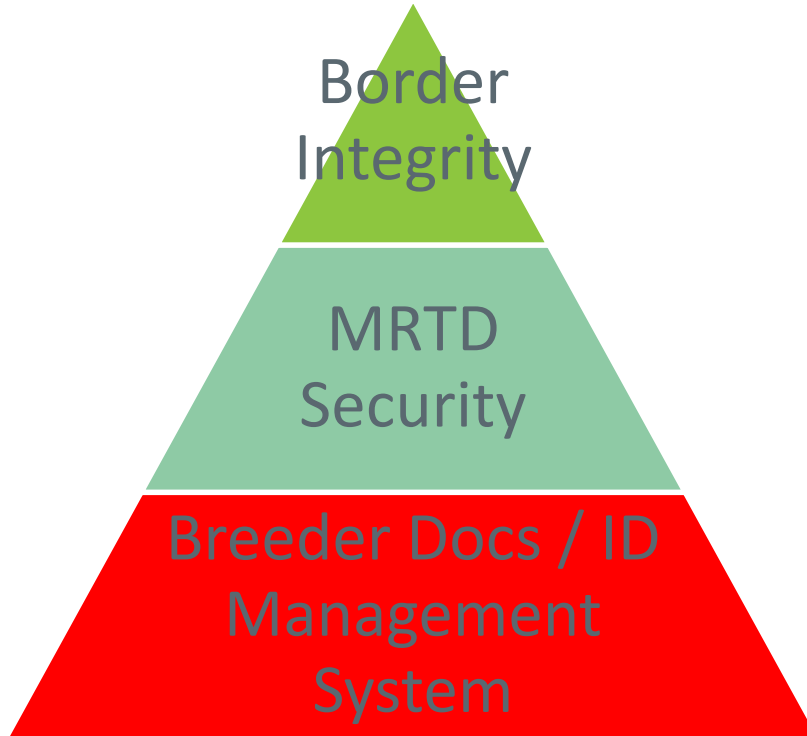
Great diversity of actors in the EoI field

Great variety of breeder documents





Security implications: The need for a stable basis!





Background

Immigration: Request from States for Support; need for an easy to use, solid, affordable Border Management Information System (BMIS) solution, also for remote locations / small countries.

MIDAS developed on project basis; since 2015 a core support product.

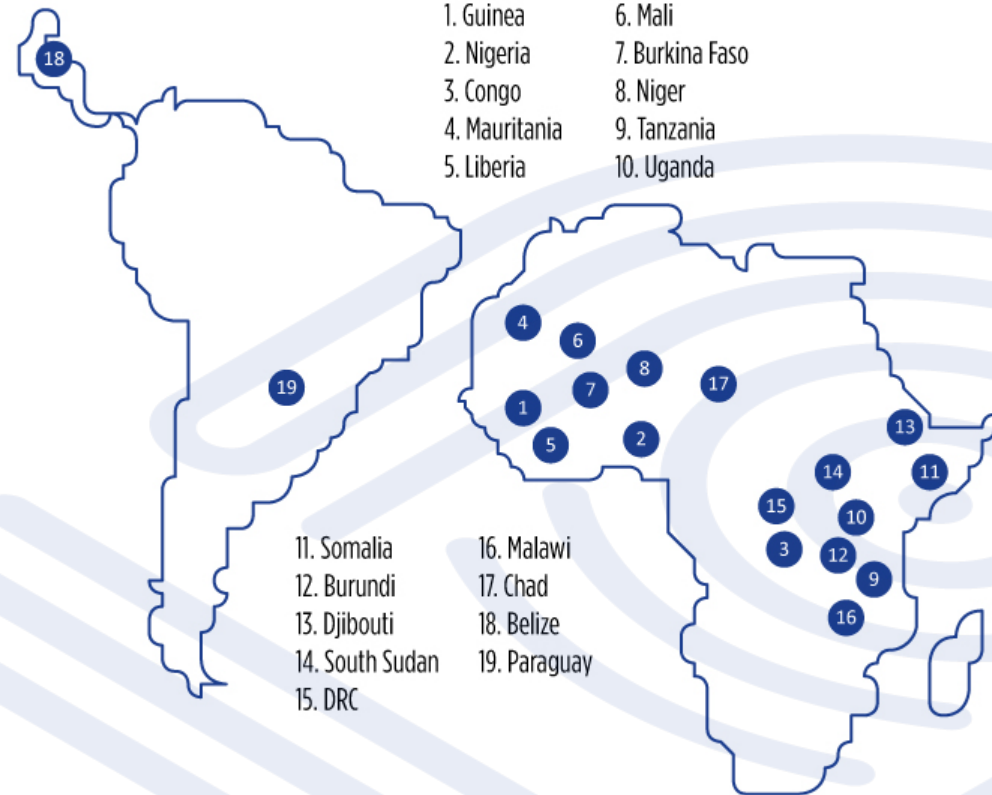
Only one tool/module of a wider package.

States decide. IOM offers support regardless of what BMIS system is chosen/in place.

(Customs: UNCTAD –ASYCUDA (1981))

IOM in-house developed Border Management Information System:

- I. Improves border facilitation and management for exit and entry.
- II. Collects, processes and stores traveler information, including biometrics.
- III. Affordable system; donor/IOM and/or Government (co)-funded; post project support.
- IV. Suitable for remote areas.
- V. Interoperable and scalable (SLTD - FIND/MIND, API, ePassports/PKI/PKD, etc.).
- VI. Customizable (eVisa compatibility, etc.).
- VII. Governments have full and exclusive ownership of MIDAS' recorded traveler data; source code.
- VIII. Operational in 19 countries, 125 border crossing points (land, air or sea) – growing.



Check traveler against National and International Alert Lists.

I. INTERPOL MIND & FIND.



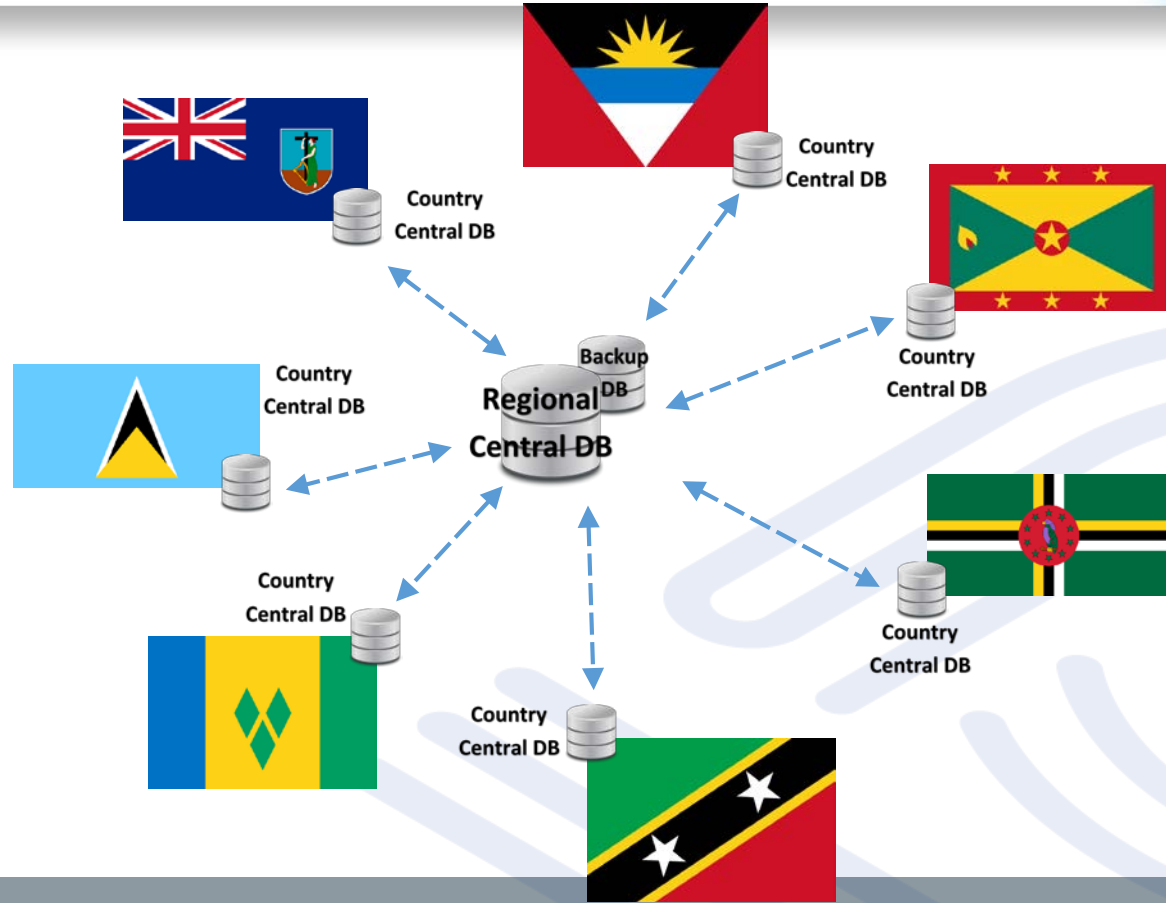
Example of MIDAS installation: Belize

- Donor paid.
- 5 BCPs installed in 2012.
- Connected to INTERPOL (MIND).
- 80 Immigration Officers trained
- January 2016: 5.5 million travelers inspected and processed by MIDAS since its implementation.
- Government requested:
 - a. Temporary travel card.
 - b. Interface for residence permit and visa extensions.
 - c. Generating list of over-stayers.





Example:
Possible MIDAS
solution for
OECS:





Why MIDAS

- I. Proven to work also in difficult environments.
- II. Easy to use.
- III. Interoperable, scalable.
- IV. Customizable to your needs.
- V. The State is in full control.

Why IOM?

- I. Strong presence worldwide and in the region.
- II. IOM can also provide non-IT related border and migration management expertise and advice.
- III. Large network of in-house and external border management experts.





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Thank You!



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