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SECURITY & FACILITATION



IOM/ACBC CAPACITY BUILDING INITIATIVES

Presenter Name

Presenter Title

Location/date





PRESENTATION OUTLINE

1. Introduction: IOM/ICAO MoU

- a) IOM - Who we are, why and how we engage in this sector;
- b) IOM/ICAO MoU - TRIP Strategy implementation

2. African Capacity Building Centre (ACBC) activities report

- a) 2017 snapshot
- b) Cooperation with ICAO

3. IOM technical solutions

- a) PEPM II - security documents training manual;
- b) PEPM II App;
- c) Facial recognition;
- d) Document Examination Laboratory Manual for the Immigration Environment;
- e) Identity management
- f) MIDAS, API and e-platforms

4. Next Steps





1. INTRODUCTION

A. WHO WE ARE

- Since 1951, the leading intergovernmental organization in the field of migration
- 166 Member States, approximately 9'000 staff members
- The United Nations' agency for migration
- Budget: approx. 1 billion USD (2017), mainly program/project funded
- Promotion of humane, orderly and safe migration, for the benefit of all

WHY AND HOW WE ENGAGE IN THIS SECTOR

- **Assisting** in meeting the growing operational challenges of migration management
- **Advancing** understanding of migration issues
- **Encouraging** social and economic development through migration
- **Upholding** the human dignity and well-being of migrants.

Border Management: Facilitation & Security

Identity Management: Standard travel and identity documents: production, issuance and verification



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B. IOM/ICAO MoU - TRIP STRATEGY IMPLEMENTATION



IOM-ICAO MoU: Nov 2016

Joint assistance - project development and implementation

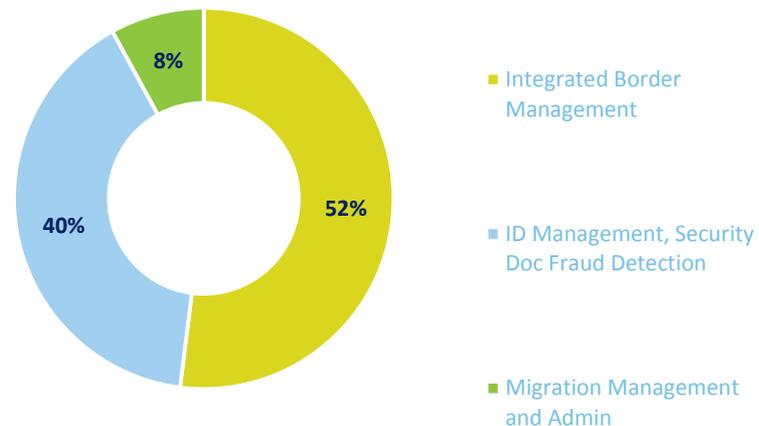
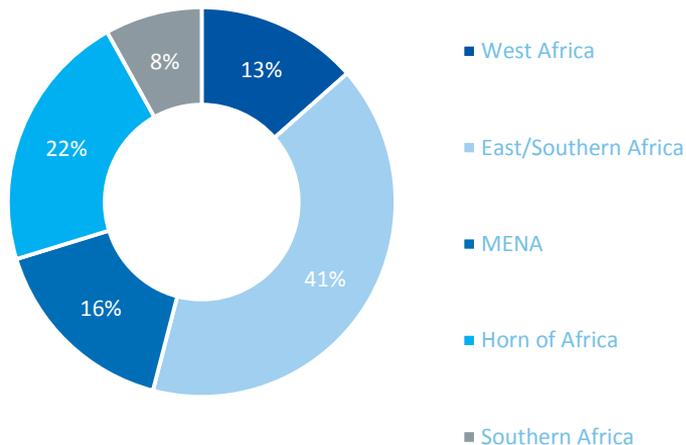
IOM's Strategic directions for supporting successful TRIP implementation:

- Linking ICAO's expertise and guidance materials with IOM's capacity to deliver results in the field
- Reinvigorating current IOM IBM project portfolio with new areas that ICAO TRIP offers
- Using the political momentum of TRIP Strategy to mobilize donors funding



2. AFRICAN CAPACITY BUILDING CENTRE – ACTIVITIES REPORT

A. 2017 SNAPSHOT - 692 IMMIGRATION OFFICIALS TRAINED





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B. COOPERATION WITH ICAO

SECURITY DOCUMENTS AND FRAUD DETECTION – ACBC - 31JUL-04AUG17

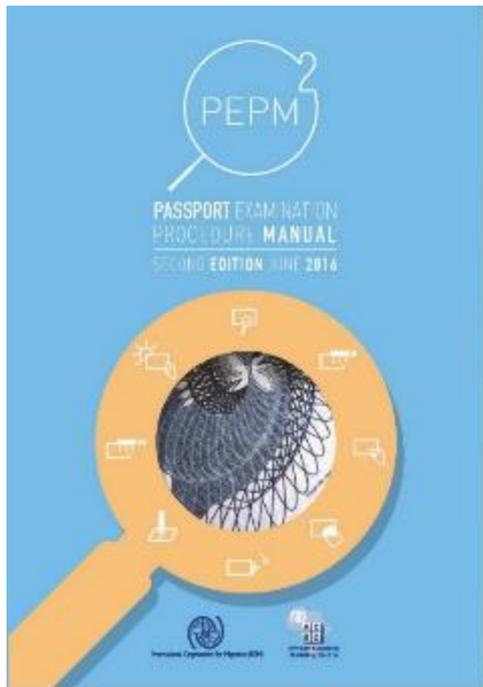


2 PEPM ToT TRAINEES FROM SUDANE BECAME ICAO QUALIFIED INSTRUCTORS





3. IOM TECHNICAL SOLUTIONS



A. PEPM II - IOM TRAINING MANUAL

Part 1 - Chapters 1 to 9 - Travel Document Production

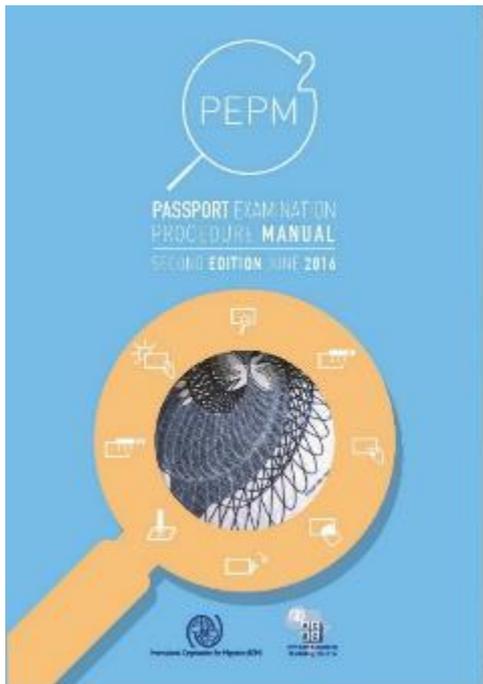
Part 2 – Chapters 10 to 12 - Travel document examination

Chapter 10 - Assessing the traveler

Chapter 11 - Documents that are not genuine

Chapter 12 - Examining documents for fraud

Glossary of terms



Translations available

- ARABIC
- AZERI
- BURMESE
- FRENCH
- PORTUGUESE
- TURKISH
- UKRAINIAN

E-Version

- ENG/FRE/PRT

PEPM being used as a training manual by:

Tanzania Immigration Academy
Uganda Immigration Academy
Kenya Institute for Migration Studies





C. FACIAL RECOGNITION

- Holili/Taveta OSBP – AUG16
- Kilimanjaro International Airport – OCT17
- Dar es Salaam Airport – NOV17

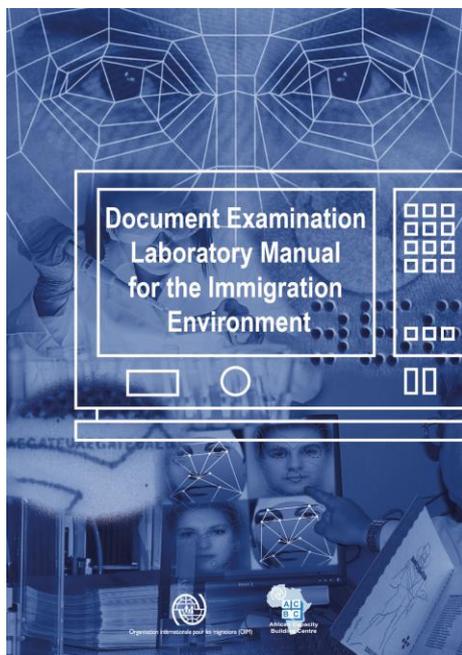
Additional requests

- Zanzibar International airport
- Kilimanjaro International Airport – 2nd device
- Khartoum International Airport – Visa section





D. DOCUMENT EXAMINATION LABORATORY MANUAL FOR THE IMMIGRATION ENVIRONMENT - DELMIE -



Any operating document examination facility can be effective, provided there is management and maintenance of the available resources.

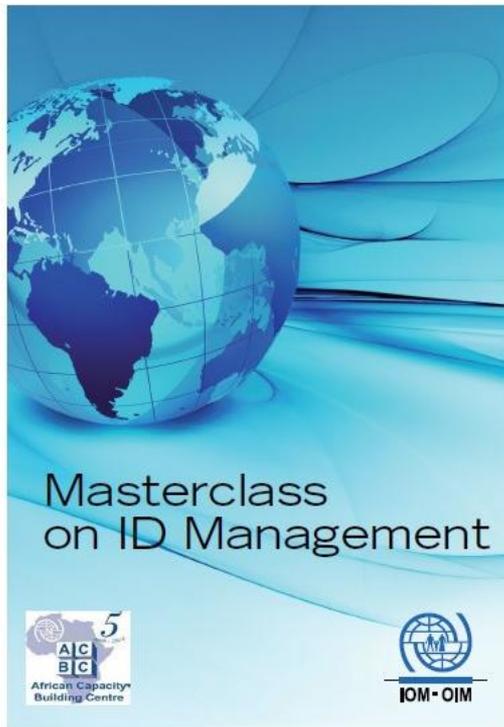
- The role of management in building a document examination facility;
- Developing meaningful workplace skills, relationships and expertise;
- Laboratory design and operation;
- Maintaining laboratory equipment and resources;
- Document examination reports, alerts and training



E. IDENTITY MANAGEMENT

In close cooperation with icID

- Introduction to Identity Management
- Identity infrastructure
- Registration
- Documents
- Processes
- Expertise
- Improvement and renewal

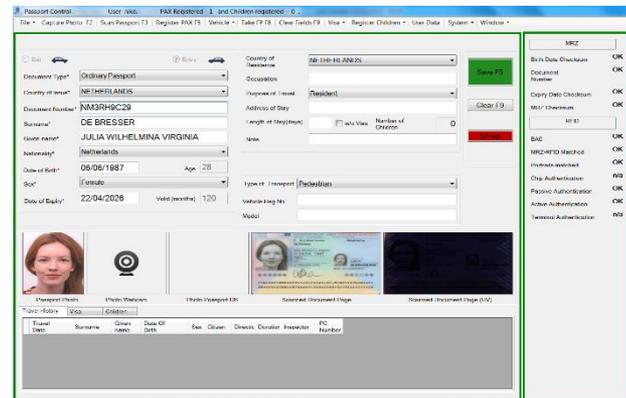
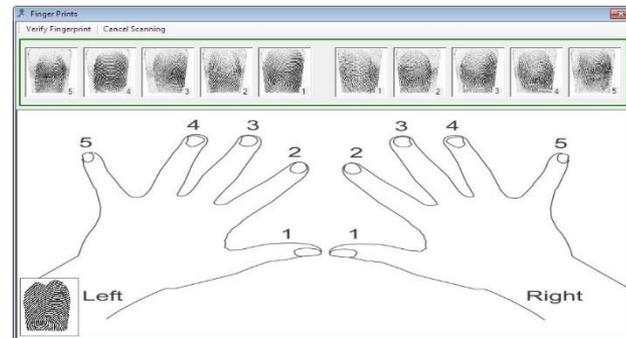




F. MIDAS: API and e-platforms integration



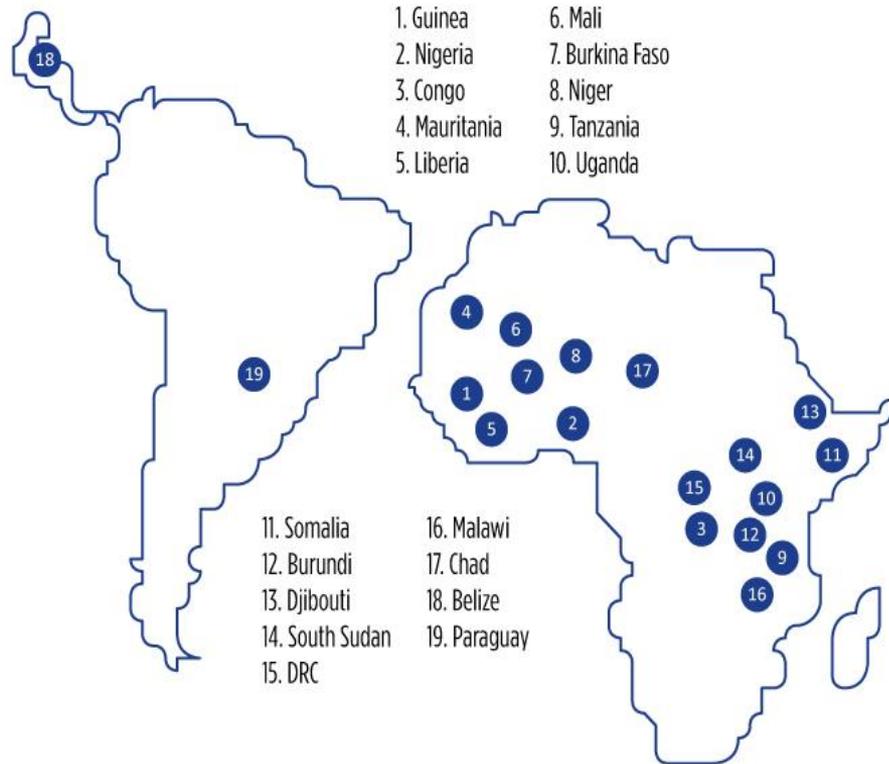
MIGRATION INFORMATION AND DATA ANALYSIS SYSTEM





IOM in-house developed BMIS

- I. Affordable system to improve border facilitation and security: exit/entry.
- II. Collects, processes and stores traveler's information, including biometrics.
- III. Suitable for remote areas.
- IV. Governments have full and exclusive ownership of MIDAS' recorded traveler data.
- V. Operational in **19 countries** (Africa, South and Central America), 125 border crossing points (land, air or sea).
- VI. API integration (Belize).
- VII. E-visa integration: South Sudan
- VIII. Customizable and interoperable with e-platforms





E-passport Application

Management - Global Search

Application Data
Application N° [4475] Type: Ordinary Status: Passport issued
Serial N° [1] Birthdate: [10-10-1970]
Given Name: [RUI MANUEL]
Surname: [CASTRO SILVA]
Observations: [CONFIRM TEST [COMPLEMENT] COMPLETE]

Stages

ID	Type	Date	User
10050	Biographic Data	26-11-2014 11:17	RCS
10050	Photo	26-11-2014 11:18	RCS
10050	Fingerprints	26-11-2014 11:19	RCS
10061	Confirmation	26-11-2014 11:20	RCS
10070	Money	26-11-2014 11:26	RCS
10075	Complement Data	26-11-2014 11:37	RCS
10076	Complement Date	26-11-2014 11:38	RCS
10077	Passport-Approved	26-11-2014 11:40	RCS
10078	Passport issued	26-11-2014 11:46	RCS

Passport Stages

ID	Type	Date	User
4009	Issued	26-11-2014 11:46	RCS
4070	Valid	26-11-2014 11:49	RCS

Powered by EM.IT

Immigration Department
Passport System

Management - Global Search

Application Data
Application N° [4475] Type: Ordinary Status: Passport issued
Serial N° [1] Birthdate: [10-10-1970]
Given Name: [RUI MANUEL]
Surname: [CASTRO SILVA]
Observations: [CONFIRM TEST [COMPLEMENT] COMPLETE]

Passport Data
Number: [000001] Status: Valid
Issued Date: [26-11-2014] Expire Date: [26-11-2024]
Observations: [VALID PASSPORT ISSUES DELIVERED DELIVERY ON 27-11-2014]

Req. Details Stages Documents Back

Powered by EM.IT

- Web based
- Biometric registration: photo and fingerprints
- Detection of duplications
- Automatic upload of applicants forms
- Manage the life cycle of the document, from the issuance till the end of its validity (Invalid/Lost/Stolen/Expired)
- Check previously registered passport or passport application (biometric validation – face, fingerprints)
- Different level of access: front line to supervisor
- Generate reports



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E-Resident Permit Application

Save Data | Institution | Submitted documents | Permit Status | Print Receipt | Clear Fields F9 | Print Review | Get Signature | Window | Close F10

Class: [Travel Document] Serial #: [02L2151920003] 25. Institution: [ZCAN CONSULET LIMITED]

Grant: [FG] [RPL] [SG] [RG] [R] [EPH] 26. Location: [Mtwara]

01 First name: [Sera] 27. Postal Address: [02X 9896, ARSINA]

02 Second name: [Gerasimchuk] 28. Place of work: [Gairat]

03. Surname: [Gerasimchuk] 29. Place of Residence: [Mtwara]

04. Other names: [Juan] 30. Industry/ Sector: []

05. Date of Birth: [1906/10/1] 07. Gender: [Male] 32. Investment scale: [Large] [Middle] [Small] [Others]

06. Place of Birth: [Lebanon] 33. Telephone #: []

08. Home Address: [] 34. Mobile #: []

Document type: [Travel Document] 35. E-mail Address: []

Document no: [A0001722] 36. Status: [Initial]

Date of Issue: [01/05/2018] Date of Expiry: [03/06/2018] 37. Refusal Reason: []

Country of Issue: [Lebanon] 38. Registration date: [21/02/2015 21:40:47]

Nationality: [Lebanon] 39. Delivery date: []

Country of Origin: [Lebanon] 40. Documents submitted: [0]

Occupation: [] 41. Agent: []

Profession: []

Academic qualification: []

Registration Board: []

Terms of employment: []

Submitted Documents

Permit Class: [Travel Document] Serial #: [02L2151920003] Name: [Gerasimchuk, Sera] Address: []

Details

ID	Document	Note
1	Passport	

Document: [Passport] Note: []

Document	Note	User	Date
1	Passport	miko	27/11/2015 21:40:47
2	Copy of Passport	miko	27/11/2015 21:40:47
3	Application Forms	miko	27/11/2015 21:40:47
4	General security covenant	miko	27/11/2015 21:40:47
5	Curriculum vitae (CV)	miko	27/11/2015 21:40:47
6	Certified copies of Academic Certificates	miko	27/11/2015 21:40:47
7	Six Passport Size photographs	miko	27/11/2015 21:40:47
8	Job description	miko	27/11/2015 21:40:47

- Client/server
- Electronically manage residence permits requests
- Check duplications - Alert hit
- Automatically scans, collect and display applicant data (document reader)
- Different level of access: front line to supervisor
- Print applicant information, reports and statistics
- Connected with national & international databases



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Dashboard

Border Control System | Passport System | Residence Permit System

Sites	Requests						Passports				
	Requests	Confirm	Revoke	Receipt	Remaind	Approved	Refused	Issued	Revoke	Lost	Stolen
DAR ES SALAAM	3	3	0	1	0	1	0	1	0	0	0
MOSHI	0	0	0	0	0	0	0	0	0	0	0
ZANZIBAR	1	1	0	0	0	0	0	0	0	0	0

Requests/Passports

Site	Requests	Passports
Dar Es Salaam	3	1
Moshi	0	0
Zanzibar	1	0

DASHBOARD

The **DASHBOARD** manages the e-platforms by giving users the ability to monitor, *in real-time*, all the information generated and stored.

Interoperable with existing e-platforms



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4. NEXT STEPS

- a) API – MS information
- b) Data Management and Intelligence Handbook
- c) Risk Analysis Handbook
- d) Facial Recognition integration (MIDAS)
- e) Border Management App's – MRZ and e-MRTD's
- f) ID management / Eol
- g) International cooperation – MoU's



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(NACC) Office
Mexico City

South American
(SAM) Office
Lima

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Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU