Conference of Directors General of Civil Aviation
Middle East Region (MID)

Boubacar Djibo
Director, ICAO Air Transport Bureau

Muscat, Oman
17 to 19 October 2017

Fourth meeting of the Directors General of Civil Aviation – MID Region

Muscat, Oman

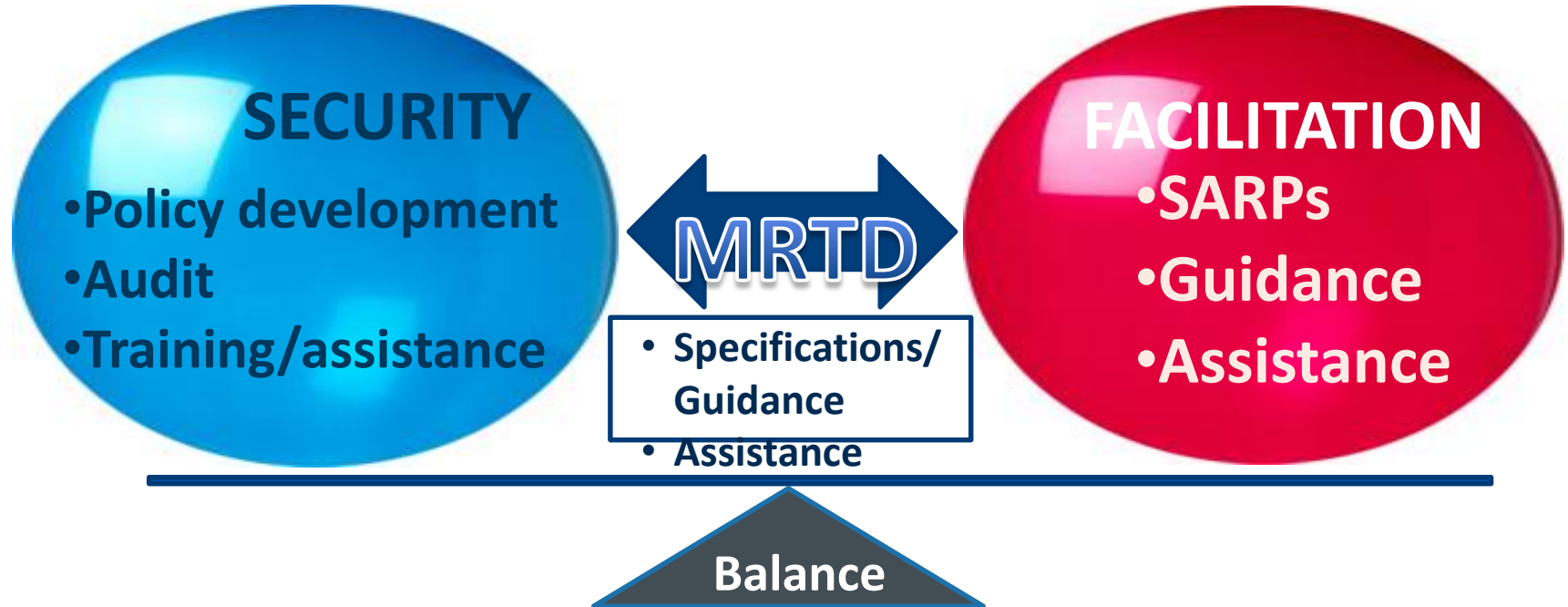17 to 19 October 2017

ICAO Strategic Objectives 2017-2019 Security & Facilitation

Enhance global civil aviation security and facilitation. This Strategic Objective reflects the need for ICAO's leadership in aviation security, facilitation and related border security matters.

Improving security

Efficient operations

SECURITY

- Policy development
- Audit
- Training/assistance

MRTD

- Specifications/ Guidance
- Assistance

FACILITATION

- SARPs
- Guidance
- Assistance

Balance

ICAO and the United Nations Sustainable Development Goals (SDGs)

Read more at: http://www.icao.int/about-icao/aviation-development/Pages/SDG.aspx

ICAO STRATEGIC OBJECTIVES

		SAFETY	CAP/EFF	SEC/FAL	ECON DEV	ENV
Goal 1	End poverty in all its forms everywhere				●	
Goal 2	End hunger, achieve food security and improved nutrition and promote sustainable agriculture					
Goal 3	Ensure healthy lives and promote well-being for all at all ages	●		●	●	●
Goal 4	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	●	●	●	●	●
Goal 5	Achieve gender equality and empower all women and girls	●	●	●	●	●
Goal 6	Ensure availability and sustainable management of water and sanitation for all					
Goal 7	Ensure access to affordable, reliable, sustainable and modern energy for all					●
Goal 8	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all			●	●	●
Goal 9	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	●	●		●	●
Goal 10	Reduce inequality within and among countries	●	●	●	●	●
Goal 11	Make cities and human settlements inclusive, safe, resilient and sustainable					
Goal 12	Ensure sustainable consumption and production patterns				●	●
Goal 13	Take urgent action to combat climate change and its impacts		●		●	●
Goal 14	Conserve and sustainably use the oceans, seas and marine resources for sustainable development					
Goal 15	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss			●		●
Goal 16	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels			●		
Goal 17	Strengthen the means of implementation and revitalize the global partnership for sustainable development	●	●	●	●	●

Aviation Security Policy

Main AVSEC outcomes of A-39

- States' satisfaction with ICAO Comprehensive Aviation Security Strategy (ICASS) implementation (2011-2016)
- Endorsement of UN Security Council Resolution 2309
- Establishment of AVSEC priority areas for the next 3 years
- The need for an accelerated development of the Global Aviation Security Plan (GASeP)

UN Security Council Resolution (UNSCR) 2309

- UN Resolution was widely supported by A-39
- Helps raise awareness of threat to civil aviation
- Recognizes ICAO's leadership in global AVSEC matters
- Serves as key tool for ICAO and its Member States when aligning AVSEC priorities
- Calls for continued UN-ICAO cooperation in AVSEC

UNSCR 2309 (cont'd)

- ICAO / UN Counter-Terrorism Committee (CTC) special meeting in July to focus on "terrorist threats to civil aviation"
- Attended by 15 States that compose the UN CTC
- Results of ICAO / UN CTC meeting were reported to UN Security Council on 27 September

Strategic AVSEC priorities (2017-2019)

- Strengthening implementation of Annex 17 by States
- Address insider threat, landside security & cybersecurity
- Build knowledge, capacity and security culture
- Refine the USAP methodology
- Continue to improve the effectiveness of capacity building

Recommendations of AVSECP/28

- Created a special Task Force on IEDs
- Produced draft Amendment 16 to Annex 17
- Endorsed new/updated guidance:
    - 10th Edition of the AVSEC Manual
    - 6th Edition of the Risk Context Statement
- Continues to serve as ICAO resource and provide advice on GASeP matters

Global Aviation Security Plan

- Aligns with the intention of UNSCR 2309
- Developed by ICAO and a special Task Force (of AVSECP) comprising Member States and industry representatives
- Expected Council approval November 2017
- Regional Conferences planned in 2017-2018

Aviation Security Audits

USAP-CMA Objective

The objective of the USAP-CMA is to promote global aviation security through continuous auditing and monitoring of the aviation security performance of Member States.

USAP-CMA Objective

This objective is achieved by:

✈ determining the level of effective implementation of the critical elements of an aviation security oversight system; and

✈ providing an indication of the effective implementation of Annex 17 – *Security* Standards and security-related Standards of Annex 9 – *Facilitation* to the Convention on International Civil Aviation.
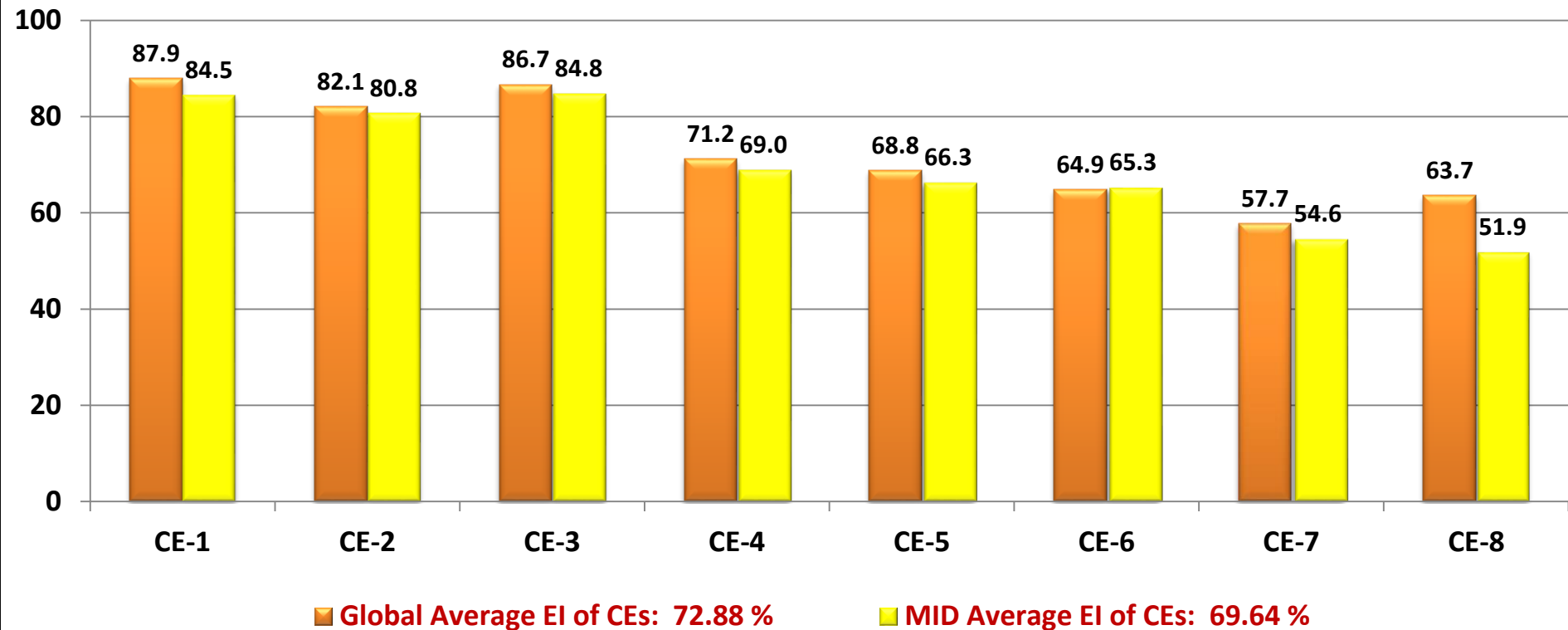
Aggregated Global and MID Average EI of CEs: USAP Cycle 2 and USAP-CMA

Global Average EI of CEs: 72.88 %   MID Average EI of CEs: 69.64 %

USAP-CMA related activities in MID

✓ USAP-CMA Auditor Training and Certification Course: 6 to 18 November 2014, Manama, Bahrain (14 certified USAP-CMA auditors from 10 States).

✓ Regional USAP-CMA Seminar: 26 to 28 January 2015, Cairo, Egypt (32 participants from 10 States).

✓ USAP-CMA Audits: Five on-site audits completed and three audits scheduled in 2018.

Signature of the USAP-CMA MoU

➢ Instructions distributed via EB 2014/45

➢ A single MOU to govern all future activities

➢ All States urged to sign MOU

➢ All States urged to accept audit dates proposed by ICAO

Implementation Support and Development

No Country Left Behind

Objectives:

– More effective support to ALL willing States that need assistance to develop and improve the aviation system by implementing ICAO policies and provisions in all Strategic Objectives

– Convince States to seek assistance

– Assist those States that are willing but are unable to progress alone

– Collaborate and pool resources with partners and donors

Aviation Security Assistance and Capacity Building Strategy

Implementation of the Strategy:

– a cohesive and coordinated ICAO-wide approach
– a disciplined focus that prioritizes States with the greatest needs and addresses all requests for assistance
– assistance modalities respond to evolving aviation security needs and circumstances
– strong engagement of partners and regional mechanisms
– accountability mechanisms focused on sustainable results

Aviation Security Assistance & Capacity Building Strategy

Methods and Tools:

- Aviation Security Improvement Plans (ASIPs)
- Training of aviation security personnel
- Aviation Security Training Centre (ASTC) Network
- Ad-hoc assistance
- Provision of guidance, advice and/or coordination of regional initiatives (i.e. the AFI SECFAL, MID SECFAL, CASP)
- Fostering partnerships and coordination of assistance activities

Aviation Security Training Centre Network

NACC & SAM

Washington D.C.

Mexico City

Santo Domingo

Port of Spain

Quito

Buenos Aires

EURNAT

Minsk

Moscow

Doncaster

Dublin

Brussels

Kyiv (2)

Almaty

Toulouse

Casablanca

Tunis

MID

Beirut

Amman

Manama

Dubai

Jeddah

WACAF & ESAF

Dakar

Nairobi

Johannesburg

APAC

Seoul

New Delhi

Kunming

Hong Kong

Kuala Lumpur

Singapore

Auckland

Assistance & Capacity Building Activity MID - 2016

– MID States receiving direct assistance from ICAO: 1

– Training events hosted by regional ASTCs: 4

– MID States using regional ASTCs :   8/15

– Number of MID residents receiving ICAO training

   through regional ASTCs: 52

– Number of ICAO Certified Instructors in MID: 27/220

Assistance & Capacity Building Challenges and Opportunities in the MID Region

– Political instability and high threat levels in the region

– Delivering assistance where it is needed most

– Developing regionalized assistance strategies

– Delivering assistance that promotes sustainability

– Measuring the effectiveness of the assistance provided

Sharm El Sheikh Ministerial Conference

– Ministerial Conference on Aviation Security - Sharm El Sheikh, Egypt (22-24 August 2017)

– Endorsed Africa and Middle East Aviation Security Roadmap

– The roadmap forms the basis for the work to be carried out by the relevant regional AVSEC/FAL Groups, aligned with the Global Aviation Security Plan (GASeP)

The Key Priorities from Regional Roadmap

- Enhance risk awareness and assessment;

- Develop security culture;

- Develop human capability in Aviation Security;

- Improve technological resources and encourage innovation;

- Improve oversight and quality control; and

- Increase regional cooperation and support

Facilitation

Annex 9 related developments

- Amendment 26 to Annex 9 *(EC6/3-17/88, 19 July 2017)*

- Effective date: 23 October 2017

- Machine Readable Travel Documents, transport of minors by air, passenger manifest, Automated Border Control (ABC) systems, passenger data exchange systems

- API Standard

- ICAO Implementation Regional Facilitation (FAL) Seminar, Cairo, 12-15 March 2018 (planned)

ICAO   UNITING AVIATION

- MTRD
- API
- PNR
- PKD
- "Watch lists" Bilateral and multilateral exchanges
- "Trusted" or "expedited" travellers
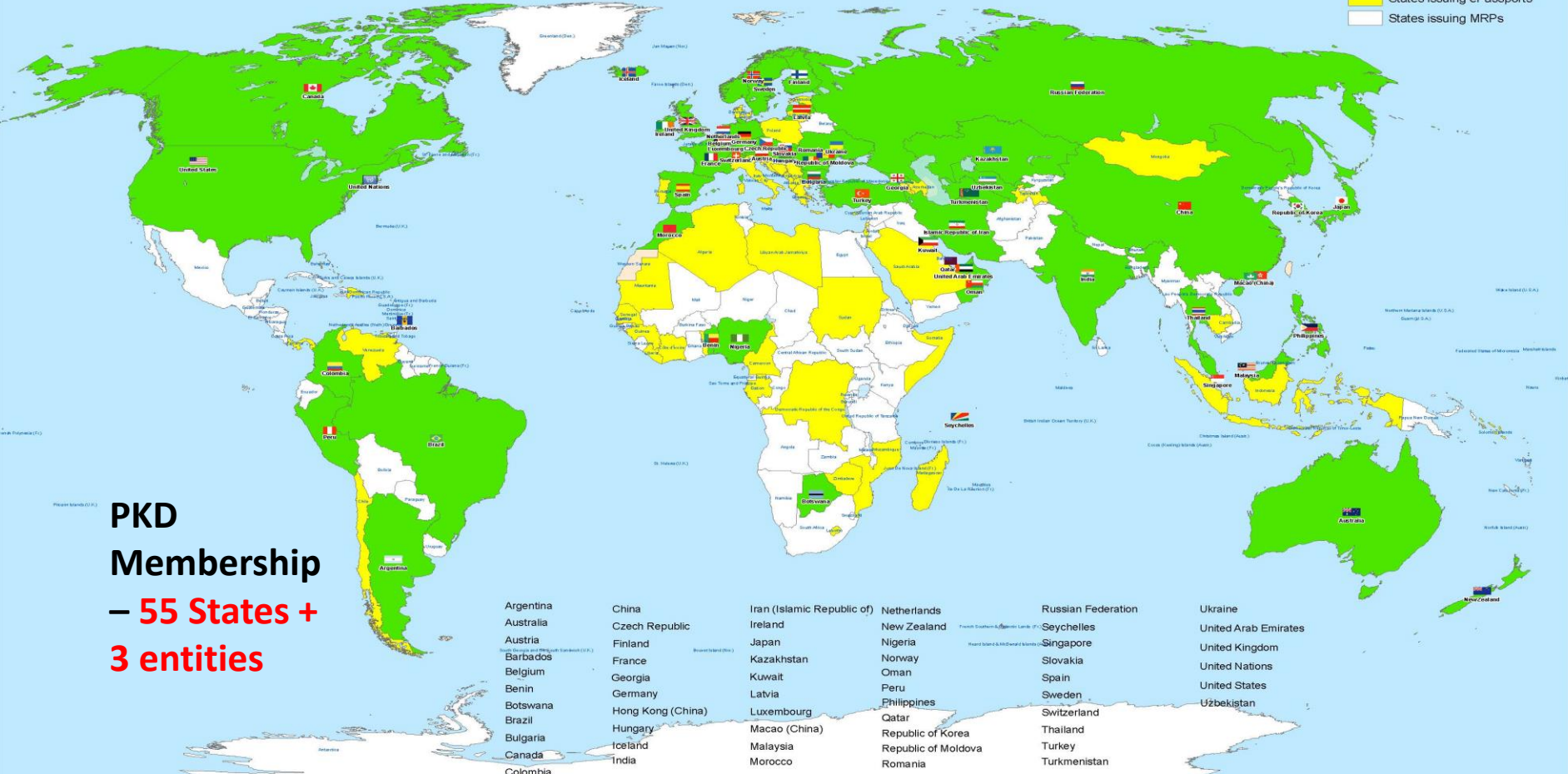- INTERPOL Data Bases

Public Key Directory (PKD)

- e-Passport contains an embedded electronic chip

- Cost-effective system for sharing public keys required to authenticate e-Passports.

- PKD was established to provide Member States with timely access to public keys and other PKI-related information

- Currently 58 members (MID Region: The Islamic Republic of Iran, Kuwait, Oman, Qatar and the United Arab Emirates).

- States are encouraged to join PKD

58 PKD Participants and ePassports issuing States

Legend
- PKD Participants
- States issuing ePassports
- States issuing MRPs

PKD Membership – 55 States + 3 entities

Argentina	China	Iran (Islamic Republic of)	Netherlands	Russian Federation	Ukraine
Australia	Czech Republic	Ireland	New Zealand	Seychelles	United Arab Emirates
Austria	Finland	Japan	Nigeria	Singapore	United Kingdom
Barbados	France	Kazakhstan	Norway	Slovakia	United Nations
Belgium	Georgia	Kuwait	Oman	Spain	United States
Benin	Germany	Latvia	Peru	Sweden	Uzbekistan
Botswana	Hong Kong (China)	Luxembourg	Philippines	Switzerland	
Brazil	Hungary	Macao (China)	Qatar	Thailand	
Bulgaria	Iceland	Malaysia	Republic of Korea	Turkey	
Canada	India	Morocco	Republic of Moldova	Turkmenistan	
Colombia			Romania		

ICAO Traveler Identification Programme (TRIP) Strategy

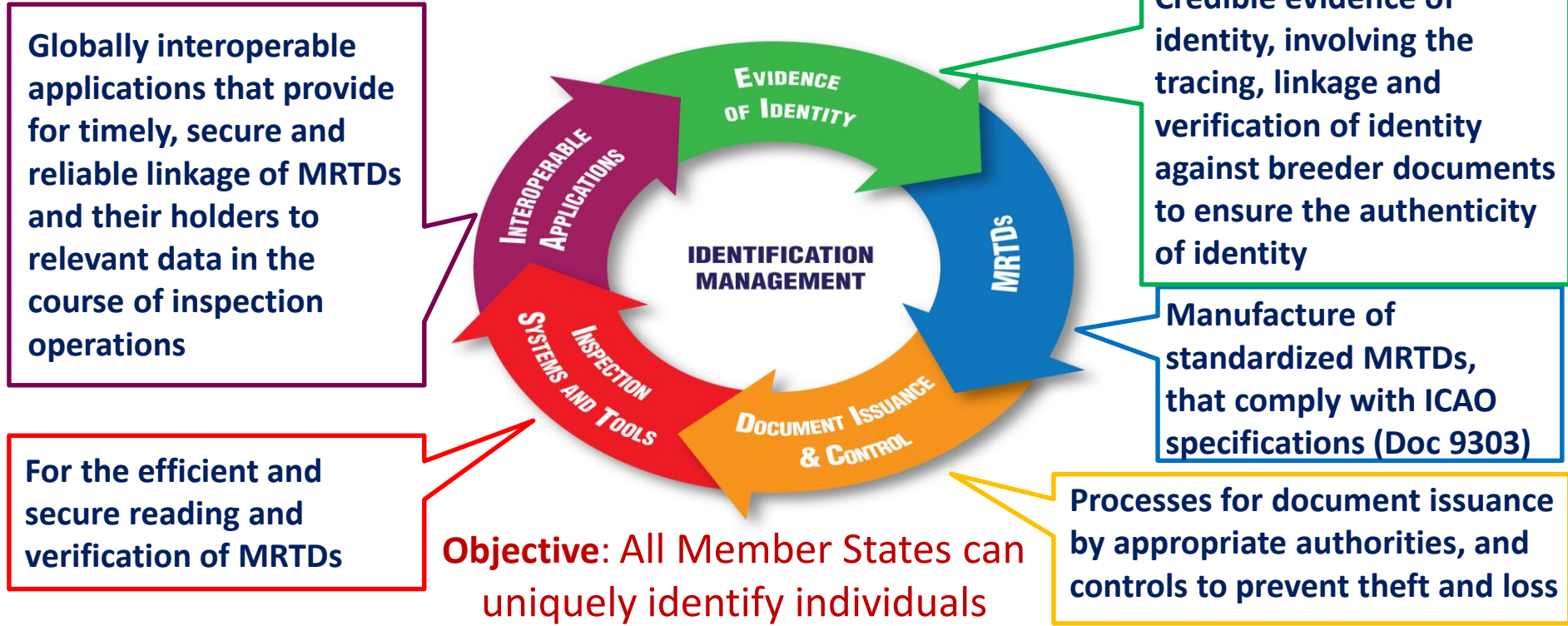- Approved by the Council and endorsed by the 38th Session of the ICAO Assembly (A38-WP/11, WP/397)

- TRIP priorities and expected triennium outcomes endorsed by the 39th Session of the ICAO Assembly (A39-WP/40, WP/499)

- TRIP integrates Machine Readable Travel Documents (MRTDs), ICAO Public Key Directory (PKD), and other elements of traveller identification management

- Applicable to all modes of transport and borders

ICAO TRIP: Providing strategic direction

- Continuing, evolving and serious security threats and risks
- Vulnerabilities in the identification management framework of many States exploited by criminal and terrorist networks such as Foreign Terrorist Fighters (FTFs), illegal immigration, human trafficking, child abduction, narcotics
- Pressures to improve efficiency and capacity of border inspection and control
- Opportunities to focus security resources on priority risks
- Pressure from users for expedited travel processes
- Demand for fast and reliable identification for humanitarian and emergency response purposes

Elements of the ICAO TRIP Strategy

Globally interoperable applications that provide for timely, secure and reliable linkage of MRTDs and their holders to relevant data in the course of inspection operations

Credible evidence of identity, involving the tracing, linkage and verification of identity against breeder documents to ensure the authenticity of identity

IDENTIFICATION MANAGEMENT

EVIDENCE OF IDENTITY

INTEROPERABLE APPLICATIONS

MRTDs

INSPECTION SYSTEMS AND TOOLS

DOCUMENT ISSUANCE & CONTROL

Manufacture of standardized MRTDs, that comply with ICAO specifications (Doc 9303)

For the efficient and secure reading and verification of MRTDs

Objective: All Member States can uniquely identify individuals

Processes for document issuance by appropriate authorities, and controls to prevent theft and loss

Expected outcomes for the 2017-19 triennium (1)

- Integrate the ICAO TRIP Strategy in the Global Aviation Facilitation Plan to be developed jointly by the Facilitation Panel (FALP) and the Technical Advisory Group (TAG)/TRIP

- ICAO TRIP Implementation Roadmap for Member States was developed and endorsed by ICAO Air Transport Committee; States were made aware through State Letter EC 6/8 - 17/96 dated 11 August 2017

- Enhance the recognition of ICAO leadership on the ICAO TRIP Strategy

- Develop and update guidance material for each of the TRIP elements on a continuous basis

- Assistance to States for the completion of Machine Readable Passport (MRP) implementation

Expected outcomes for the 2017-19 triennium (2)

- Development and implementation of the Doc 9303 Compliance Programme
- Increase the number of ICAO PKD participants
- Development of specifications for Inspection Systems & Tools, incl. ABCs
- Increase outreach to States on passenger data exchange programmes, including API, PNR, and the use of the INTERPOL SLTD database for checking passports during border controls through collaboration with international organizations
- Promotion and communication to States of the five elements of the ICAO TRIP Strategy to ensure their increased visibility
- Promotion and wider distribution of all TRIP guidance materials

Holistic Identification Management

Promotional activities
- ICAO TRIP Magazine (ex-MRTD Report)
- Seventh Edition of Doc 9303, *MRTDs* – 2015
- Revamped Facilitation/TRIP website
- New secure ICAO TRIP Platform
- New and updated guidance materials
- Annual TRIP (ex-MRTD) Symposium
- Regional Seminars and Meetings
- High-Level Ministerial Conferences

New and Updated Guidance Materials

- Assessing Security of Handling and Issuance of Travel Documents
- Best Practices for Acquisition of MRTD Goods and Services
- Guide for Circulating Specimen Travel Documents
- Guidelines for Optical Machine Authentication
- Guidance on Emergency Travel Documents
- Guidance on Implementation of MRTD Specifications
- Guide on Evidence of Identity (to be finalized in 2017)

http://www.icao.int/Security/FAL/TRIP/Pages/Publications.aspx

ICAO TRIP Compendium

- A full report on strategy, policy and guidance for the implementation of all elements of the ICAO TRIP Strategy

- First edition to be available for the 13th TRIP Symposium in October 2017 and to be published with updates every two years

- Addressed to subject matter experts, government officials, document issuance authorities, civil registries, passport offices, immigration, Customs, industry experts

- Showcase the guidance material produced by TAG/TRIP to help Member States implement the various elements of the ICAO TRIP Strategy

- Focus on ICAO's leadership across all elements of the ICAO TRIP Strategy

- In collaboration with various international organizations and external partners

ICAO Training Package

Control of the Authenticity and Validity of Travel documents at Airport Borders – Level I

Purpose of this four-day course:

Examine travel documents effectively, allowing border officers to expedite the movement of legitimate travellers while identifying high-risk individuals.

End of Year 2017:
Available in all ICAO Languages

For more information: http://www.icao.int/Training/Pages/TDexam.aspx

Assistance Activities

- **ICAO TRIP assistance project in the Caribbean region (2016-2018)**

  - Project funded by Canada, with a focus on immigration control at borders

  - Activities include technical assessment missions, regional workshops and the development of a new ICAO TRIP Guide on Border Control Management (BCM), including a risk-based model for BCM and an assessment tool

Doc 9303 Compliance Programme (CP)

- **Objective:** Issuing authorities will be able to independently test the conformance of their passports with ICAO specifications, based on an assessment conducted by an independent testing entity on the ICAO list of the members of the Doc 9303 CP

- Doc 9303 CP is being developed in coordination with LEB and TCB

- Doc 9303 CP is a voluntary, fee-based programme

- Doc 9303 CP will provide a high level of confidence to the issuing State that the document conforms to ICAO Doc 9303 specifications and Annex 9 - *Facilitation* SARPs

- The scheme is one of the elements included in the TRIP Implementation Roadmap for Member States

- The results of Doc 9303 CP assessments will be shared with the ICAO Secretariat in order to evaluate the compliance of States with ICAO Doc 9303 specifications and Annex 9 - *Facilitation* SARPs

ICAO TRIP Strategy and the UN agenda

- Coordination with the UN Security Council Global Strategy: ICAO actively supports UN Security Council Resolutions (SCR), including SCR 2178 (2014) and SCR 2309 (2016)

- ICAO one of the 38 entities of the Counter-Terrorism Implementation Task Force (CTITF) with a common action plan for cooperation on the implementation of relevant Security Council Resolutions

- The UN Centre for Counter-Terrorism (UNCCT) developing a programme to respond to the Foreign Terrorist Fighters (FTF) challenge focusing on capacity-building projects

- Facilitation activities are linked to six of the 17 UN Sustainable Development Goals (SDGs)

UNSC Resolution 2178 (2014)

- "Reaffirms that all States shall prevent the movement of terrorists or terrorist groups by effective border controls and controls on issuance of identity papers and travel documents, and through measures for preventing counterfeiting, forgery or fraudulent use of identity papers and travel documents…"

- "9.   *Calls upon* Member States to require that airlines operating in their territories provide advance passenger information (API) to the appropriate national authorities in order to detect the departure from their territories, or attempted entry into or transit through their territories, by means of civil aircraft, of individuals designated by the Committee established pursuant to resolutions 1267 (1999) and 1989 (2011)…"

UNSC Resolution 2309 (2016)

- "*noting* that **Annex 9 — *Facilitation*** to the Convention on International Civil Aviation, done at Chicago on December 7, 1944 (the "Chicago Convention") contains **standards and recommended practices** relevant to the **detection and prevention of terrorist threats involving civil aviation**

- "*Further calls upon* all States to require that **airlines operating in their territories provide advance passenger information** to the appropriate national authorities in order to detect the departure from their territories, or attempted entry into or transit through their territories, by means of civil aircraft, of individuals designated by the Committee pursuant to resolutions 1267 (1999), 1989 (2011) and 2253 (2015)

Upcoming Event

13th Symposium & Exhibition on the ICAO Traveller Identification Programme, 24 to 26 October 2017

The Symposium is a world-class forum for the exchange of information on all aspects of traveller identification management, and the ICAO TRIP Strategy.

It provides decision makers and technical experts with valuable insight on key current and emerging issues.

- The **No Country Left Behind** (NCLB) campaign highlights ICAO's efforts to assist States in implementing ICAO Standards and Recommended Practices (SARPs).

- The main goal of this work is to help ensure that SARP implementation is better harmonized globally so that <u>all</u> States have access to the significant socio-economic benefits of safe and reliable air transport.

- The NCLB effort also promotes ICAO's efforts to resolve Significant Safety Concerns (SSCs) brought to light through ICAO's safety oversight audits as well as other safety, security and emissions-related objectives.

NCLB Campaign: What can ATB do for States?

- **Aviation Security and Facilitation**
  - Assist States in the identification of deficiencies in your aviation security system
  - Assist States in addressing and solving those deficiencies
  - Assist States in enhancing your aviation security and facilitation capabilities

- **Economic Development of Air Transport**
  - Assist States in assessing and maximizing the contribution of air transport to your economic development
  - Assist States in the analysis of your portfolio of air services agreements and in identifying new opportunities
  - Assist States in your aviation forecasting and planning activities

- **Environmental Protection**
  - Assist States in the preparation of your action plans to reduce CO_2 emissions from aviation
  - Assist States in the estimation of the environmental benefits of air navigation (ATM and operational) measures including ASBUs

Shukran, Xie Xie, Thank You, Merci,
Spasiba, Gracias

Questions? Comments?

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