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SECURITY & FACILITATION

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# OSCE Efforts to Enhance Identity Management

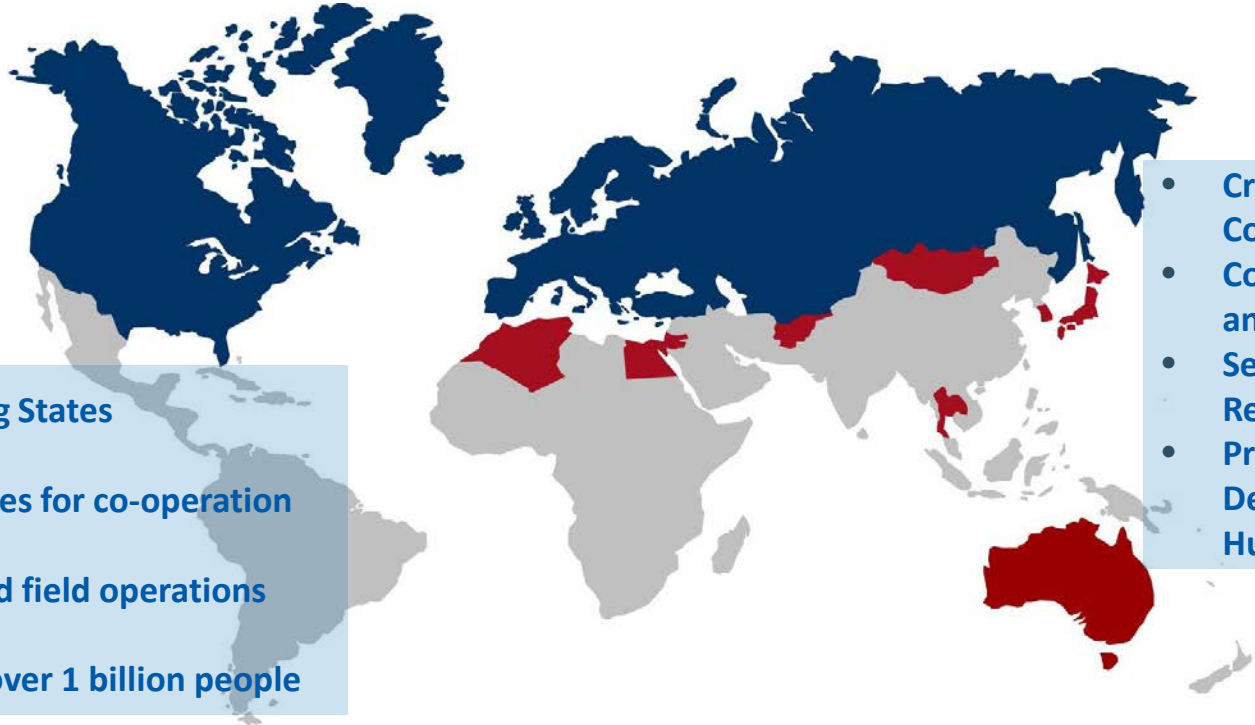
**Simon Deignan and Zoran Đoković**

*Organization for Security and Co-operation in Europe*

Strengthening Aviation Security through Improved Traveller Identification



## The OSCE: Forum for Dialogue/Platform for Action

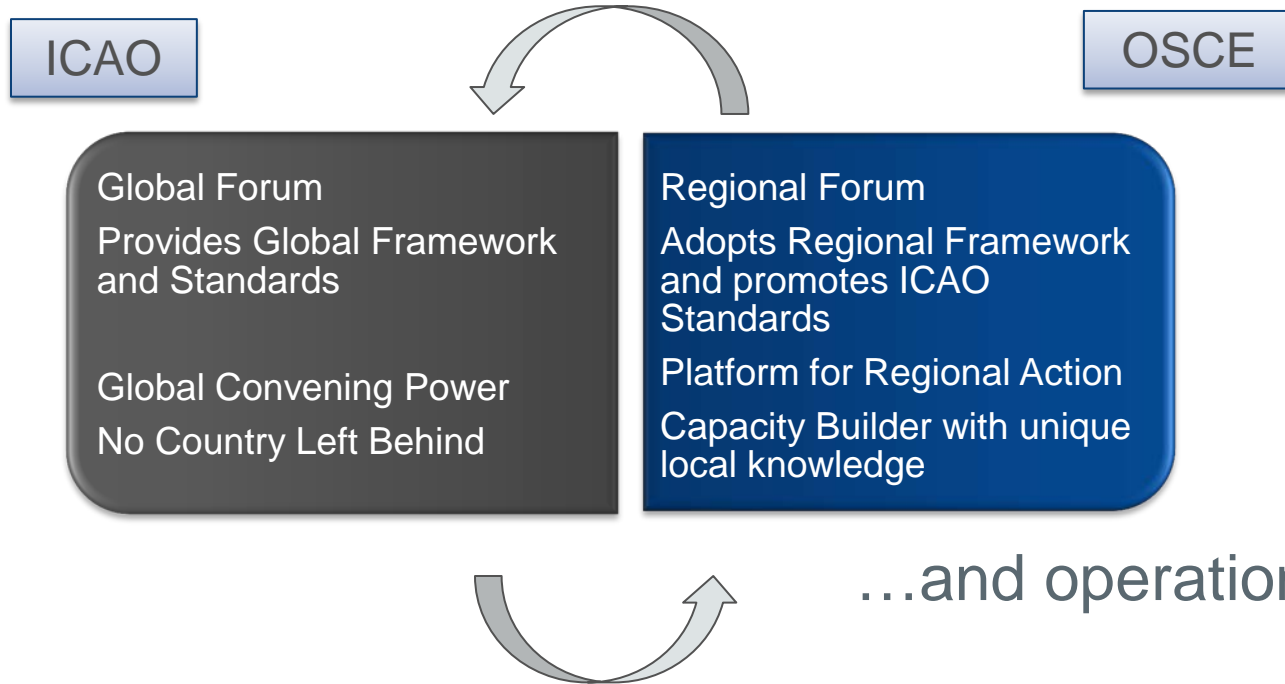


- 57 participating States
- 11 partner States for co-operation
- 16 missions and field operations
- Population of over 1 billion people

- Crisis management & Conflict prevention
- Countering Terrorism and Organized Crime
- Security Sector Reform
- Promoting Democracy, Elections, Human Rights



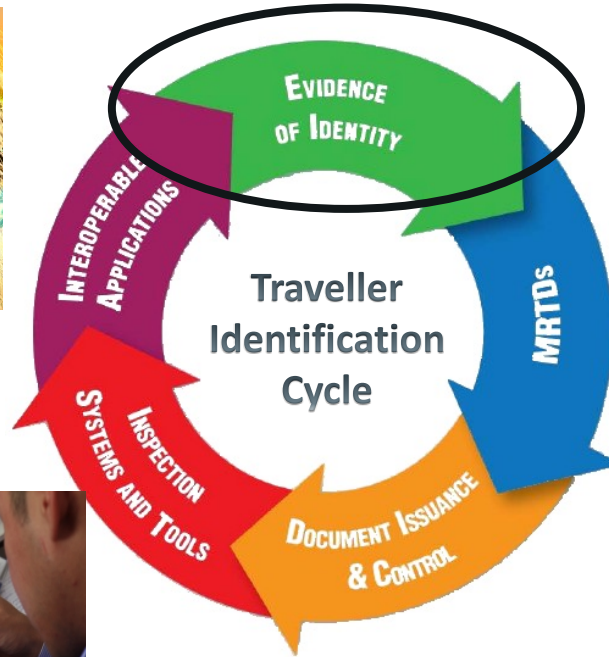
## Strategically, we are a perfect match...



...and operationally



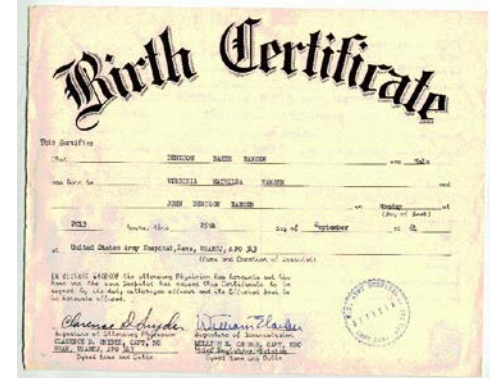
# OSCE addresses all components of TRIP





## OSCE Efforts to Enhance Identity Management

- November 2013 - Expert Roundtable
  - ❑ **Finding:** Huge diversity + Lack of info
  - ❑ **Recommendation:** Compendium of Good Practices
  - ❑ **Objectives**
    1. State-to-State comparison of systems
    2. Identify weaknesses
    3. Develop capacity-building
- March 2016 - expert meeting to discuss questionnaire.
- Summer 2016 - questionnaire distributed





# OSCE COMPENDIUM OF GOOD PRACTICES IN IDENTITY MANAGEMENT

- Travel and ID documents issuance
- Civil registration
- Interoperability among identity management actors
- Legislative framework

**Foreign nationals entitled to residence document**

List types of documents issued to resident foreign nationals (excluding foreign diplomatic corps) :

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**Civil Status Registration**

Which authority (ies) is/are in charge of registering civil status and issuing corresponding certificates or documents?

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Which of the following best describes your system of civil status registration?

**Event-based**  *In an event-based registration system in its pure form the civil status of a person is recorded at the place where a person is recorded at the place of birth. Marriage is divorce is not recorded at all, since divorces take place authority of the civil status registrars. A person who is married before, needs to state so and present the former divorce decree for evidence, even within the same state.*

**Person-based**  *In a person-based system, an entry for every person in one particular place. All subsequent changes to the civil status of name, marriages, divorces, children and, eventually registered at that same place. In some jurisdictions, there is a central database, a decision of a person's registry. In some jurisdictions, it is the place of birth can be random, it is often the place of the family's inherited domicile.*

**Central population register**  *In a population register, all citizens and permanent residents are linked to a personal identification number ("PIN"). While, of course, a person-based system. But as opposed to the system described as above, the entries in the population register are not related to civil status and related issues. Rather, a person's information, such as residence, employment, benefits. While civil status certificates may be issued, whenever information is required that was traditionally authority could usually obtain that information on-line.*

Please mark applicable means of conducting verification of identity data from the application against relevant databases/registers:	Automatic and mandatory on-line verification	Mandatory verification in paper records	Verification conducted only in case of doubt
Match between presented ID/travel document data and the data in ID/travel document database	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biometric match (photo match or fingerprint)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signature match against deposited signature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil register (birth records)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil register (deceased persons)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil register (marriage records)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

to resident foreign nationals either specifically designed for specially for resident foreigners? YES  NO

allows to provide fingerprints at some point during their stay or  NO

Exempted from this requirement: \_\_\_\_\_

less of their legal status kept for the identification purposes?

**Is there a unique identifier or personal identification number (PIN) assigned to each person?** YES  NO

**If YES, the PIN is defined as:** Random number  Logical construct

**At what point of time is the identifier assigned to an individual?** At birth (entered in the civil register)  Upon first issuance of ID/travel document

**Is the same unique identifier used by other government services for keeping personal information in their databases?** YES  NO

**If NO, please indicate the type of information other institutions use to uniquely identify individuals:** \_\_\_\_\_

**If applicable, what is your assessment of other national institutions' verification of data printed on the ID against the electronic information stored on ID chip?** Not conducted  Conducted rarely  Conducted frequently  Such checks are mandatory

**If applicable, what is your assessment of other national institutions' verification of data printed on the passport against the electronic information stored on the passport chip?** Not conducted  Conducted rarely  Conducted frequently  Such checks are mandatory

**Is the archive related to the civil status registration digitized?** YES  Partially  If Partially, approximately what percentage is digitized? \_\_\_\_\_



# OSCE COMPENDIUM OF GOOD PRACTICES IN IDENTITY MANAGEMENT

- Next steps
- Regional roundtables Montenegro, 26 - 27 October 2016 and Warsaw, Poland, 6-7 November 2016
- Draft compendium distributed for peer review – spring 2017
- Launch event – mid 2017
- Work within ICAO ICBWG

Identity document (ID card)	
Document issuing authority	
Authority responsible for document printing/personalization	
<b>Information printed on ID card</b>	
First Name <input type="checkbox"/> Family Name <input type="checkbox"/> Date of Birth <input type="checkbox"/> Ad	
Date of issue <input type="checkbox"/> Personal Number <input type="checkbox"/> ID Number <input type="checkbox"/> Ex	
List other information:	
Does the ID have personal data encoded in machine readable zone: YES	
Is the ID design fully comply with ICAO standards YES <input type="checkbox"/> NO <input type="checkbox"/>	
<b>Electronic biometric information stored on document:</b>	<b>What type of chip is used on the passport (if used):</b>
No biometric information stored <input type="checkbox"/>	Contact based <input type="checkbox"/>
Digital photo <input type="checkbox"/>	Contactless <input type="checkbox"/>
Fingerprint - add how many (□□) <input type="checkbox"/>	Dual interface <input type="checkbox"/>
Digitized signature <input type="checkbox"/>	
<b>Type of archive on issued ID cards?</b>	
Digital database <input type="checkbox"/>	
Paper archives <input type="checkbox"/>	
Please fill out only in case the information is examined in database	Is <b>all</b> personal information printed on ID card also stored in the database? YES <input type="checkbox"/> NO <input type="checkbox"/>
	If NO please list information not stored:
	Please list personal information stored in the database but not printed on the ID (if applicable):
<b>What biometric personal information stored in the database?</b>	
Digital photo <input type="checkbox"/> Digitized Signature <input type="checkbox"/> Fingerprint <input type="checkbox"/> (how many fingers □□)	

Travel document (passport)	
Document issuing authority	
Authority responsible for document printing/personalization	State owned entity <input type="checkbox"/> Contracted vendor <input type="checkbox"/>
<b>Information printed on passport</b>	
First Name <input type="checkbox"/> Family Name <input type="checkbox"/> Date of Birth <input type="checkbox"/> Address <input type="checkbox"/> Sex <input type="checkbox"/>	
Date of issue <input type="checkbox"/> Personal Number <input type="checkbox"/> Document number <input type="checkbox"/> Expiry date <input type="checkbox"/> Photo <input type="checkbox"/>	
List other information:	
<b>Electronic biometric information stored on the document:</b>	<b>What type of chip is used on the passport (if used):</b>
No biometric information stored <input type="checkbox"/>	Passive Authentication (PA) <input type="checkbox"/>
Digital photo <input type="checkbox"/>	Basic Access Control (BAC) <input type="checkbox"/>
Fingerprint - add how many (□□) <input type="checkbox"/>	Extended Access Control (EAC) <input type="checkbox"/>
Digitized signature <input type="checkbox"/>	Supplemental Access Control (SAC) <input type="checkbox"/>
<b>Type of archive on issued passports?</b>	
Digital database <input type="checkbox"/>	
Paper archives <input type="checkbox"/>	
Please fill out only in case the information is retained in database	Is <b>all</b> personal information printed on the passport also stored in the database? YES <input type="checkbox"/> NO <input type="checkbox"/>
	If NO please list information not stored:
	Please list personal information stored in the database but not printed on the passport (if applicable):
<b>What biometric personal information stored in the database?</b>	
Digital photo <input type="checkbox"/> Digitized Signature <input type="checkbox"/> Fingerprint <input type="checkbox"/> (how many fingers □□)	
<b>Further to passport issuing authority do other national authorities have access to this information for verification purposes</b> YES <input type="checkbox"/> NO <input type="checkbox"/>	
If YES please list for which type of services:	



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## CONCLUSION

- We Need Your Help
- Challenge is Significant
- Only together can we Succeed







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