

INTERPOL commitment on developing interoperable border solutions: vision and challenges

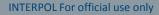
Strengthening Aviation Security through Improved Traveller Identification



Internal interoperability among INTERPOL databases

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The INTERPOL's internal goal is to have our border-oriented databases addressing operational demands (speedy passenger control) by leveraging fully interoperable databases (single query access to all data) supported by modern technology.





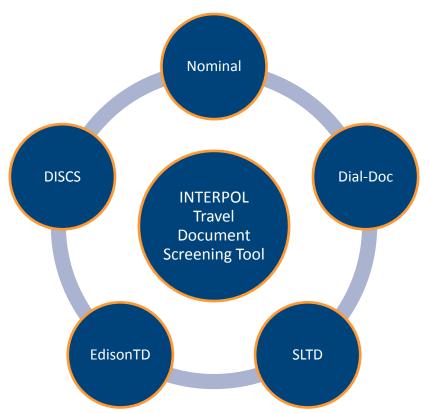
External interoperability with other national/regional systems

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The INTERPOL's external goal is to have our border-oriented databases interoperable with existing national/international systems thus ensuring data consistency (national and INTERPOL databases timely synchronized) and query effectiveness (any query performed through national application is redirected to INTERPOL database)



INTERPOL Travel Document Screening Tool



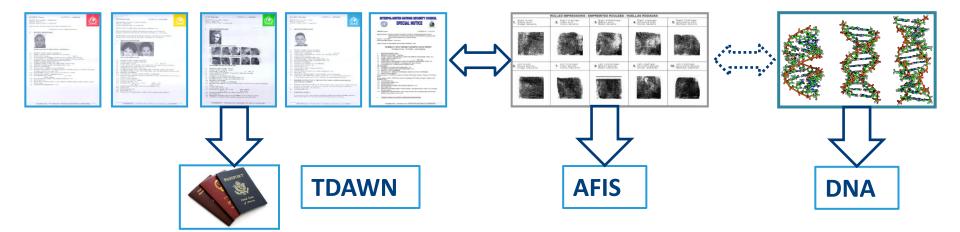




The NOMINAL database

... now populated via INTERPOL I-Link Web Services







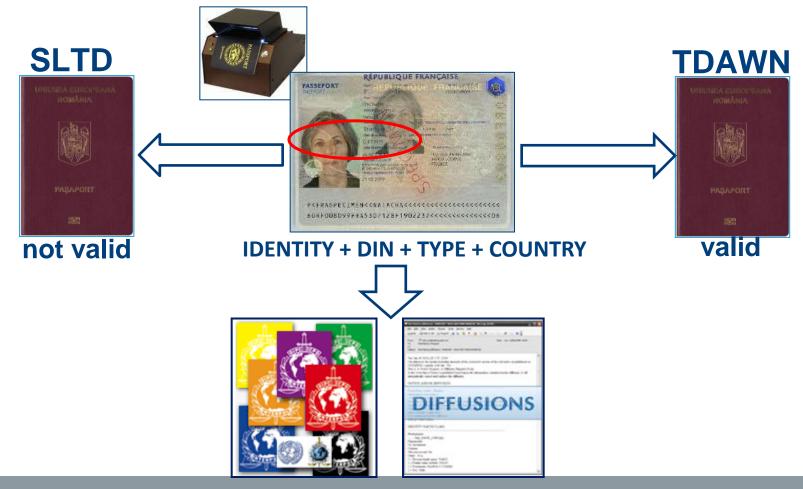
The SLTD database

... now populated via INTERPOL Web Services for Data Management (WISDM)





The solutions for querying databases



INTERPOL For official use only



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BORDER CROSSING POINT - MEXICO / USA	C Embarquement C Débarquement
Acones Baser Persona Pandilas canarias Caso evento	
Persona Condicion SUSFECTED V Ultima actualización 07/03/2008 11 2000 Creador IntCARAGUA	Contrôles
Persona información Dirección Asociados Documentos de identidad Imagenes Disas informaciones Deltos Rentricciónes de acceso Control de qualidad Apelido Bolissier Apelido de la made Rochegude	Numéro de titre : OK
Nontre Onsitophe Nontre de la sade Generaleve	
Nacionaldad FRANCE Aceldo de pade Boixier	Date de validité : OK
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Pas de nacimiento FFANCE v Nontre del conyuge Gaste	Caractères nationaux : OK
Apodo Deba	Contrôle composite : OK
boh Canvalla Papel en la canvalla	Contractor component
	Interrogation FPR : effectuée
	Interrogation INTERPOL : effectuée
	Lumière utilisée : Infra Rouge
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PKEPASSPECIMENCARAE ACHACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Grenzwache Garde-frontière
ossible interoperability with i-API	SWITZERI AND



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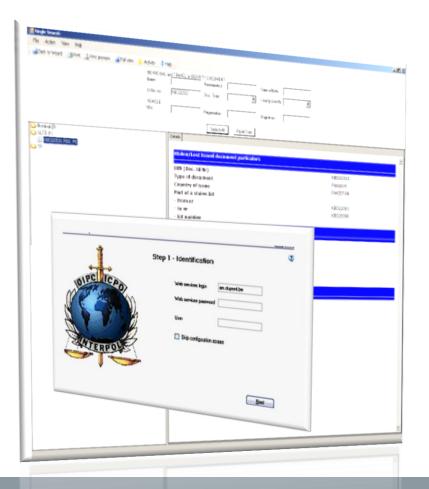
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017	Y	н	33L	AK	BALLO/ISSA	ADD	1/25	r	0		
018	Y	н	25A	YK	KAMPO/DIANGUINEMR	ADD	2/29	12	0 1	9	
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Possible interoperability with Batch Style API

I-BATCH

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MIND



Gap between passenger volume and screening against SLTD

BILLION PASSENGERS

RIN G

BILLION SLTD CHECKS

2015





Interoperability with national API systems

Persons seeking to utilize lost or stolen passports, to facilitate illicit travel, may be more easily identified prior to travel, where the receiving government also compares travel document information contained in the API messages with the INTERPOL SLTD databases.

Same consideration is valid for wanted persons that can be easily identified, located and eventually arrested by cross-checking information contained on API data against INTERPOL Nominal database.





Recommendations and Proposal

- To implement "READY TO INTEGRATE" FIND solutions accessing :
 - National
 - Regional (when exists)
 - International databases
- To implement WISDM SLTD for populating automatically INTERPOL databases from national repository.
- To integrate INTERPOL FIND Web Services into Border Management Solutions (Solution Providers)
- To screen SYSTEMATICALLY and AUTOMATICALLY ALL passengers
- INTERPOL is ready to API/PNR
- Evisa project can be easily integrated