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# INTERPOL's Commitment on Developing Interoperable Border Solution

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Brazil/ 04 – 07 June 2018



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# INTERPOL BORDERS ELEMENTS

## INFORMATION

DATABASES

## TECHNOLOGY

INFRASTRUCTURE

INTERPOL Secure Cloud I-24/7

INTEROPERABILITY

FIND



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# Interoperability among INTERPOL databases

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.



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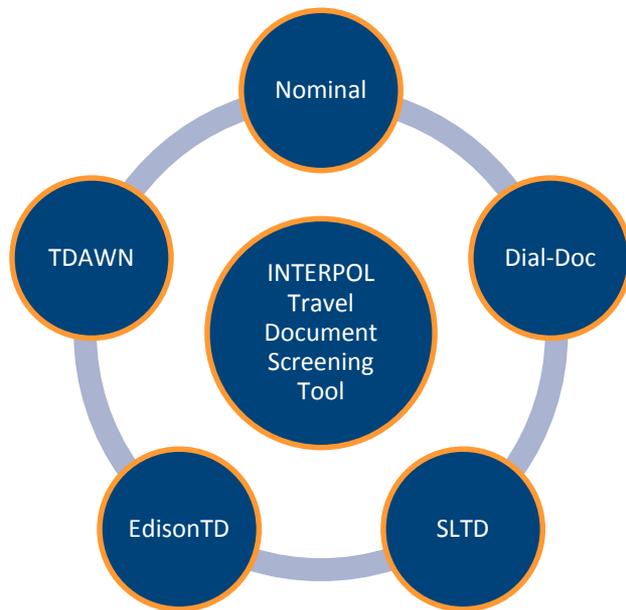


# Interoperability with national/regional systems

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 databases)



# INTERPOL Document Control Capability





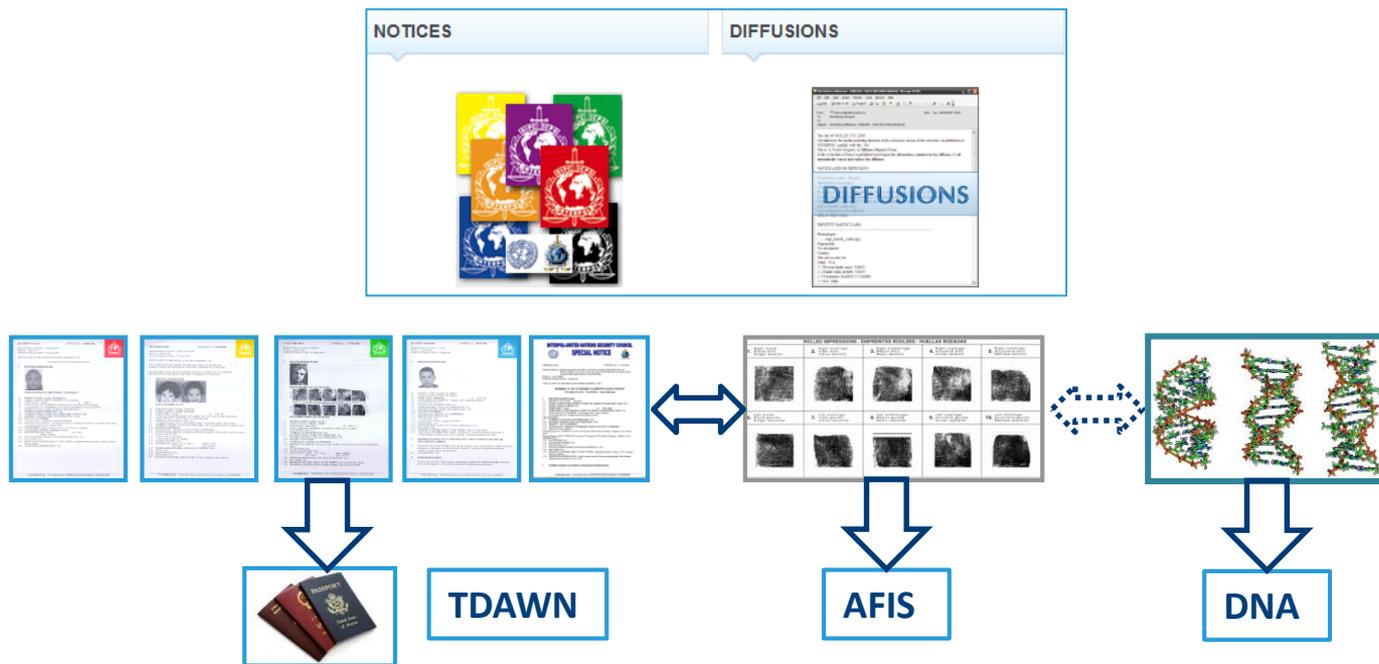
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# The NOMINAL database

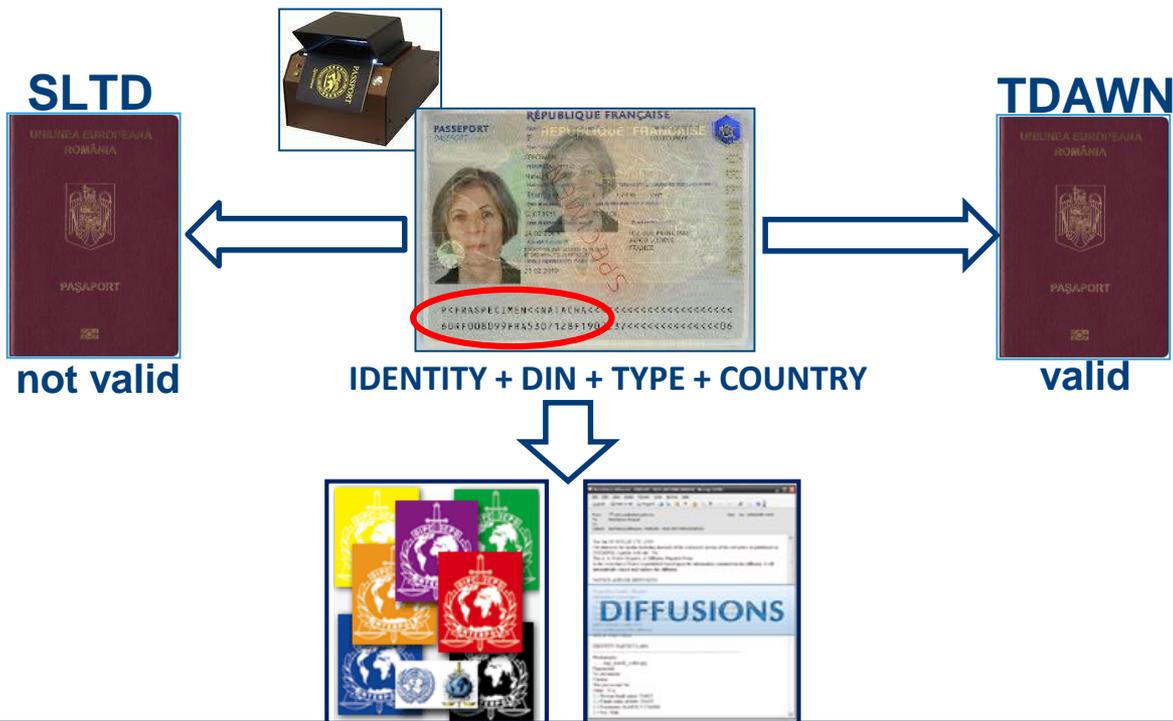
... now populated via INTERPOL I-Link Web Services







# The solutions for querying databases





# DATA CONSULTATION

## FIND: Fixed INTERPOL

### Ready to integrate solution to query INTERPOL's database

- Solution allow officers to submit **MULTIPLE** query simultaneously to National, Regional (when exist) and INTERPOL databases and get **ONE** consolidated answer
- Top-level security is ensured using of INTERPOL's I-24/7 communications system
- Response to the query is immediate (< 1 sec)
- System notifies immediately member countries concerned of potential hit
- National SOPs adapted to each country

### Ready to integrate solution into existing systems

- No changes in the daily work of front-line officers
- No special training required
- No language barriers [usage of national language(s)]
- Easily adapted to individual countries' requirements and capabilities
- Fully interoperability with i-API and eVisa





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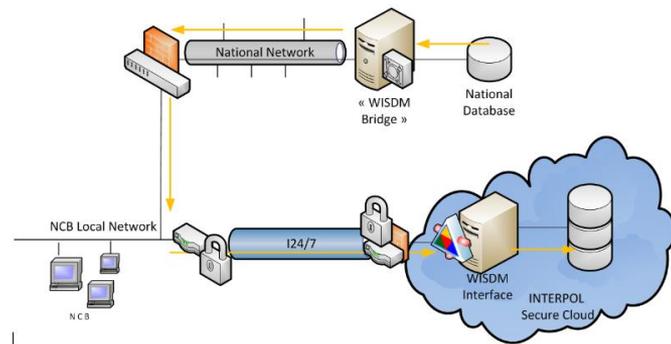


## DATA CONTRIBUTION & DATA QUALITY

### WISDM : Web INTERPOL Services for Data Management

**Integrated Solutions to populate automatically INTERPOL Databases from National repository**

- Insert , Update and Delete SLTD
- Check a records (get properties)
- Retrieve database figures
- Delete (all) record(s)
- Retrieve statistics on the actions done
- Retrieve alerts on my records (ex: retention period near to the end, automatic deletion)





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## ...and in the pipeline....

A new approach for travel document control

Dial-Doc V2 Project

“Accessibility to supporting material related to fraudulent travel document during passenger screenings”

Through

Standardization of the information  
Interoperable solution



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## ...and in the pipeline....

Reinforcement of INTERPOL's notices and diffusions effectiveness at border  
through

the enhancement of INTERPOL capabilities to gather biometrics (facial recognition,  
fingerprint, DNA) of individuals recorded to INTERPOL Nominal databases

and

a more efficient and timely access to the INTERPOL biometric information from  
National Border Systems



## The way forward

- To implement “READY TO INTEGRATE” FIND solutions into national Border Management Systems
- To implement WISDM and I-Link for timely synchronization among INTERPOL/national databases.
- To screen systematically and automatically all passengers against INTERPOL DBs
- To check API/PNR data against INTERPOL databases
- To integrate eVisa with INTERPOL systems
- To handle biometry information at border



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