



| ICAO

2026 ICAO **TRIP** SYMPOSIUM

22 - 24 SEPTEMBER | MONTRÉAL, CANADA



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- *Frontex INTERPOL Electronic Library Document System*
- *FIELDS Integration experience in Romania*
- „Seamless for the passenger. Smarter for the border officer.”

Alina Andreescu

Document expert

Unit for Travel Documents Expertise and Criminalistics

Directorate for Countering Illegal Migration and Cross-border Crime

General Inspectorate of the Romanian Border Police



SEAMLESS TRAVEL

Technology Supporting Human Expertise



**FASTER FOR THE
TRAVELER**

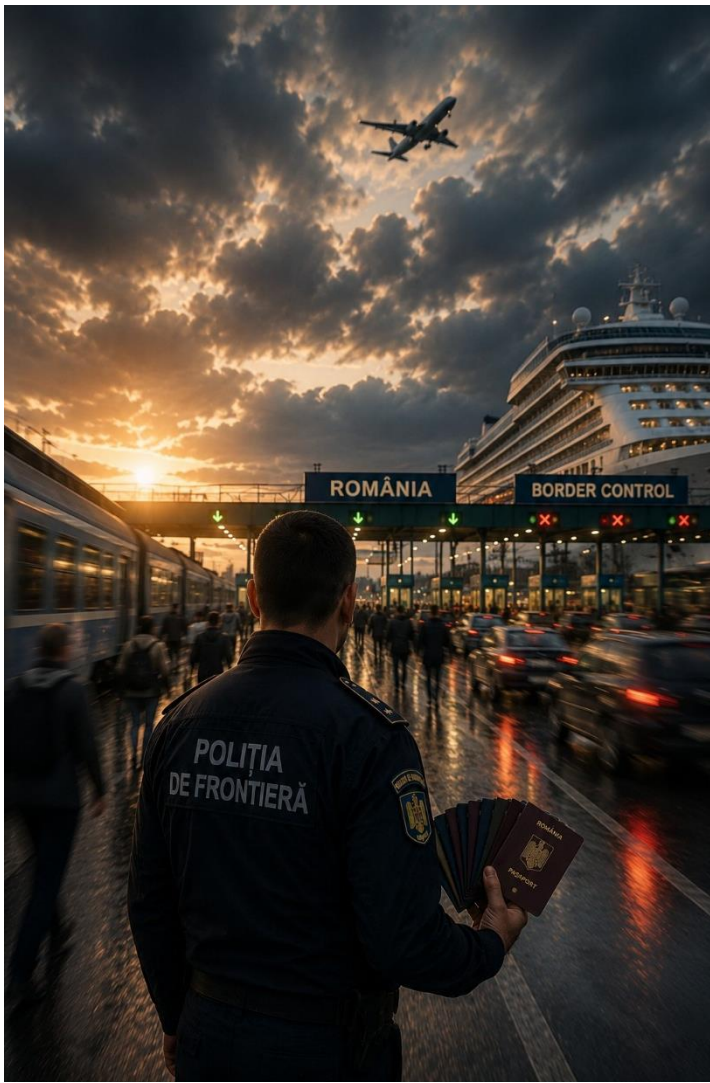


**SMARTER FOR THE
OFFICER**



**SECURE FOR THE
BORDER**

Technology accelerates. Human expertise decides.



THE FRONLINE CHALLENGE

SECONDS MATTER

recognize

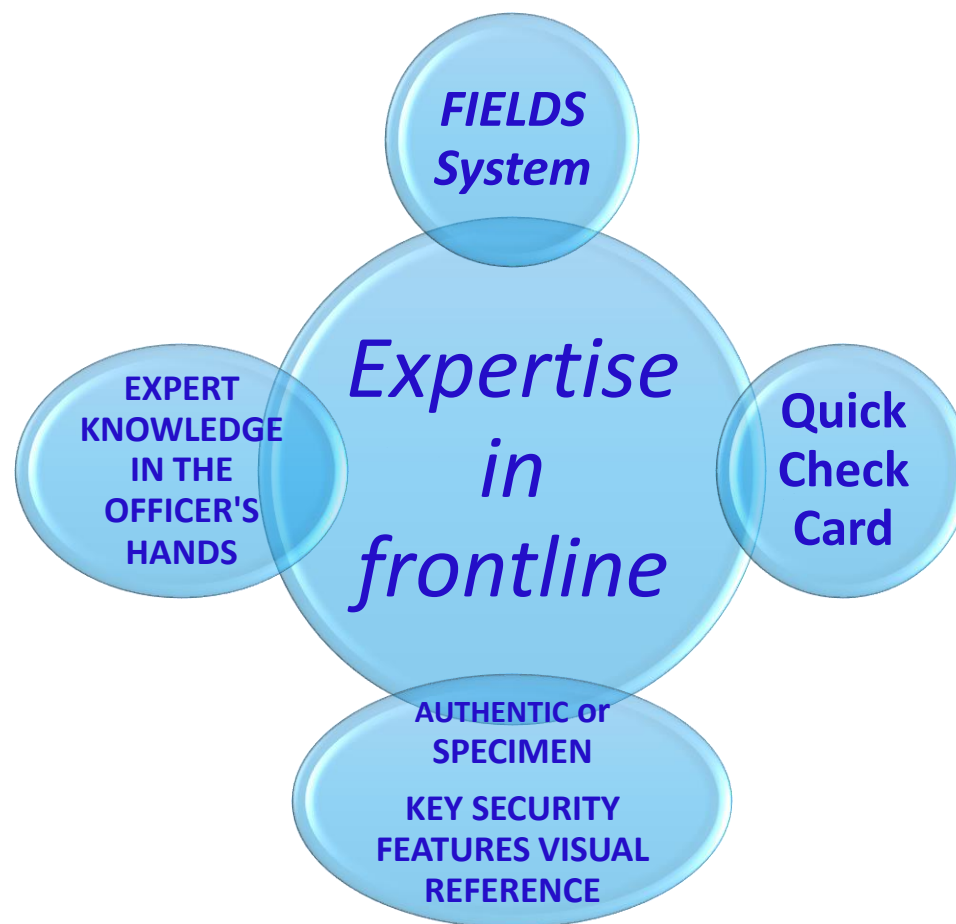
compare

assess

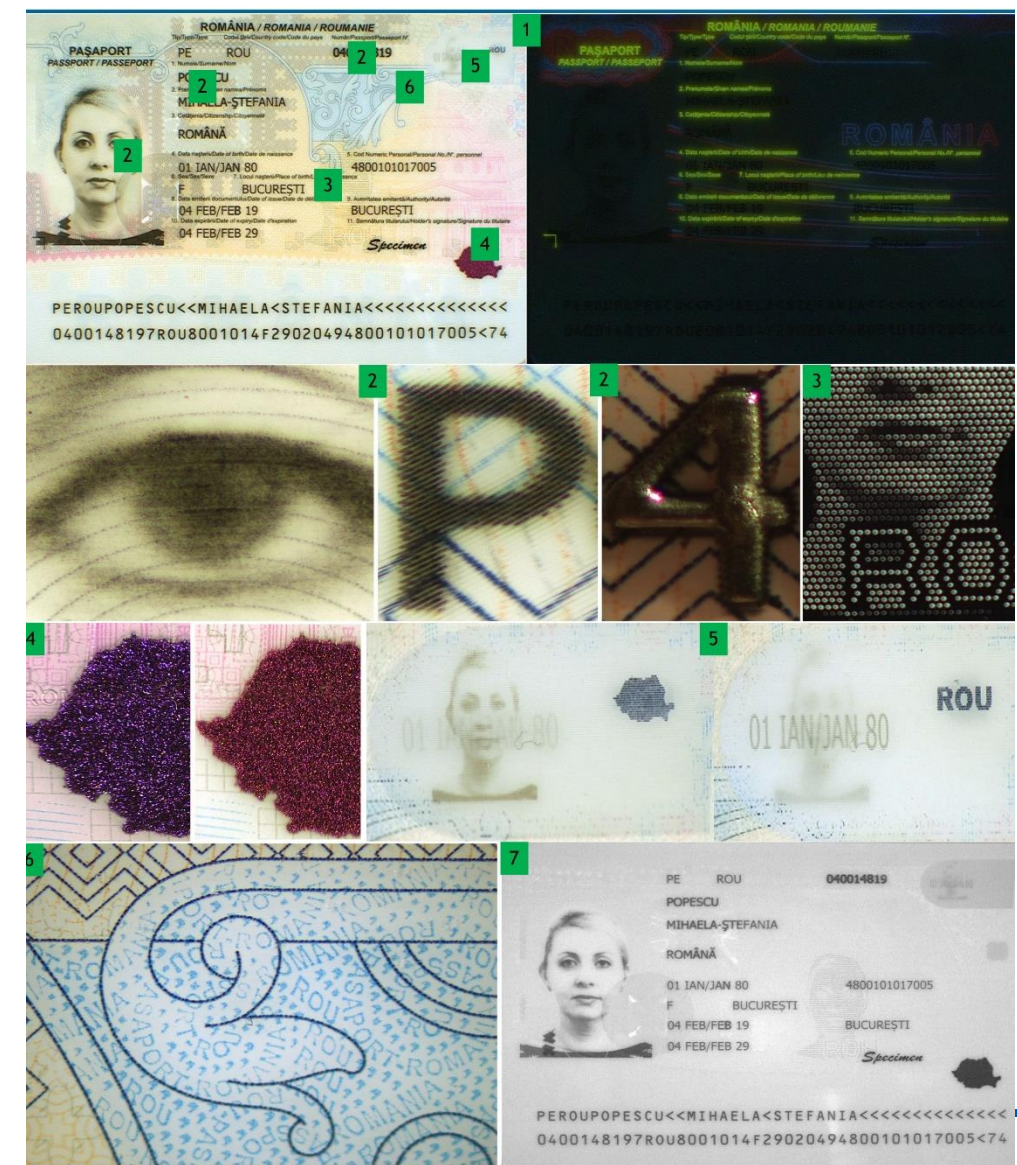
decide

FIELDS system

Bringing document expertise to the frontline



passport ordinary 1. biodata page normal light ultraviolet light 2. image of the holder biographical data laser engraving 3. secondary image - laser perforated 4. ovi (optically variable ink) 5. variable laser image 6. background / security printing offset printing microprint 7. infrared light



Ref.it-ado:

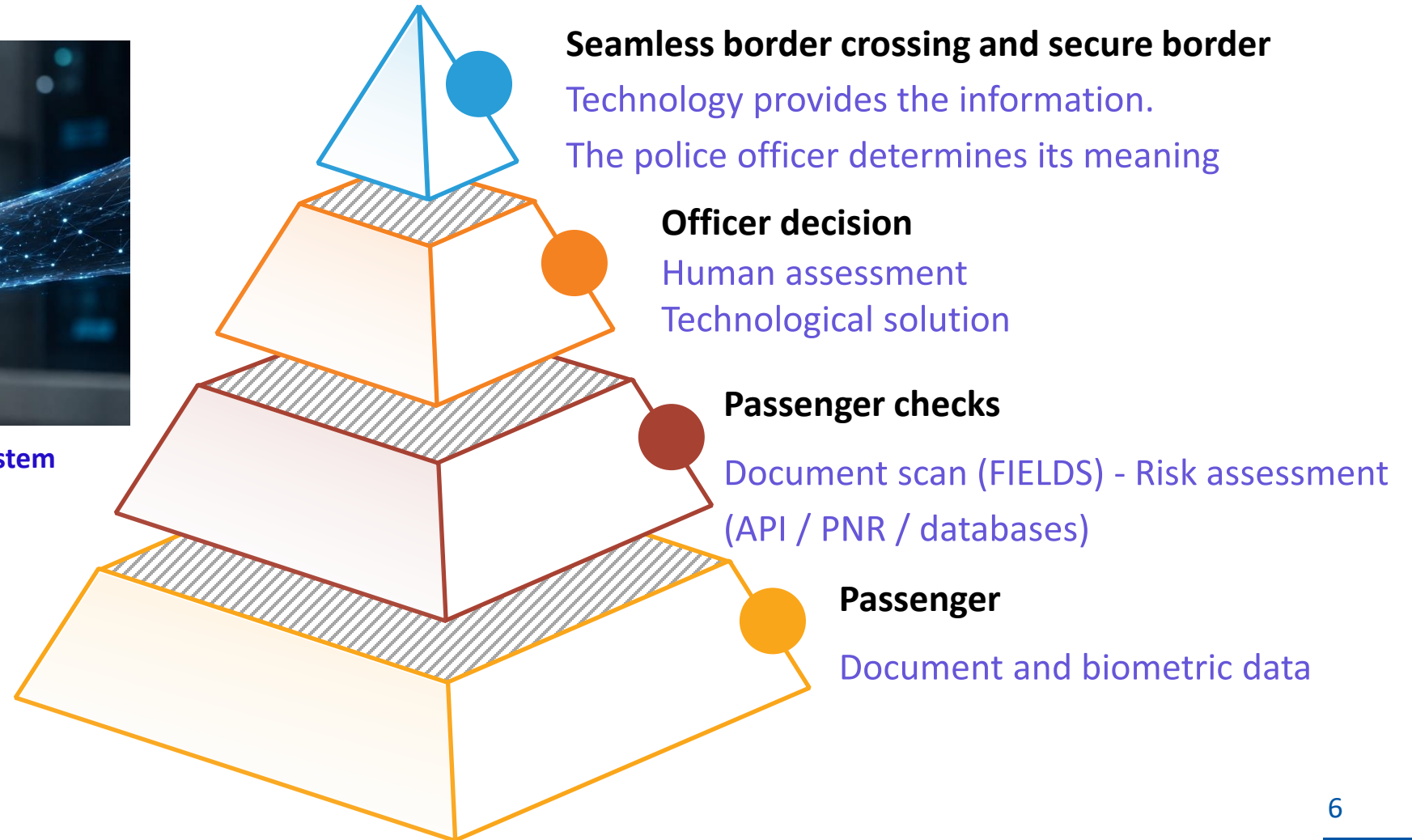
WS II / ROU / Validated by WS IV NLD / group 2

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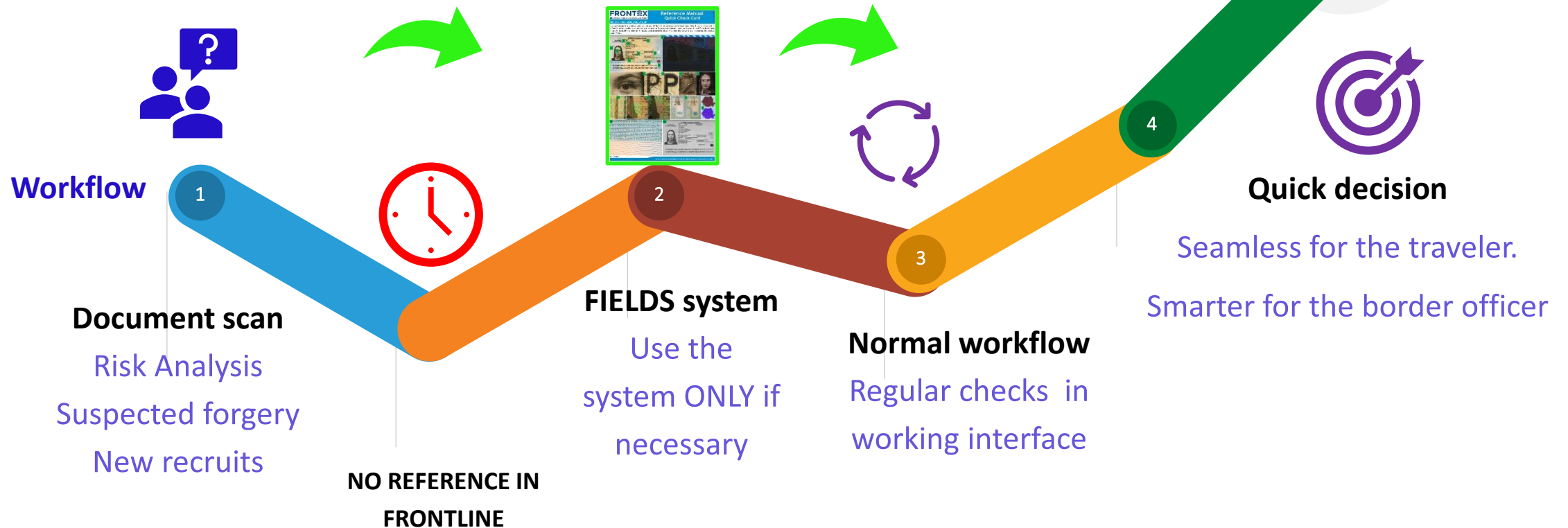
TECHNOLOGY + BIOMETRICS + HUMAN JUDGEMENT



Why and how was the FIELDs System integrated in Romania?



FROM INTERNATIONAL EXPERTISE TO FRONTLINE CAPABILITY



ICAO TRIP 2026

Luni, 24 Noiembrie 2025, 1 : 31 : 18 PM

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TECHNOLOGY RECOGNIZES IN ACCORDANCE WITH ICAO STANDARDS

Luni, 24 Noiembrie 2025, 1:32:35 PM

HOME ENTRY/EXIT CAUTARE UTILE LEGISLATIE SUGESTII/OBSERVATII

INTRARE IN TARA

NUME si prenume: POPESCU MIHAELA STEFANIA

Tip doc: Pasaport simplu Nr. doc: 040016504

NR. Curs: Nu sunt curse in 3 ore Calitatea persoanei

1/E Romania Golire Macheta

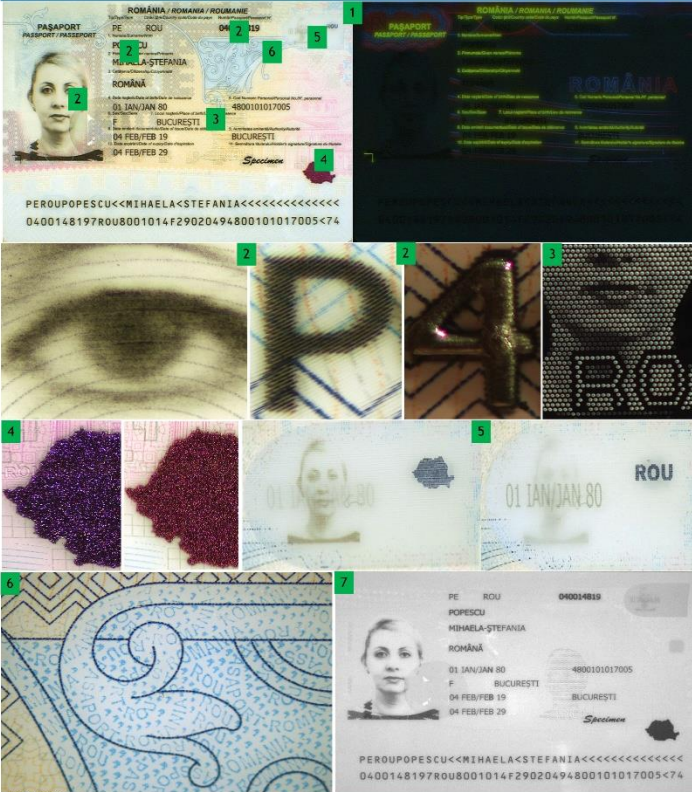
FRONTEX EUROPEAN BORDER AND COAST GUARD AGENCY

Reference Manual Quick Check Card

MAR_2019 / Ref.2019_ROU_ePO_SP

LIMITED - FOR CONTROL AUTHORITY USE ONLY

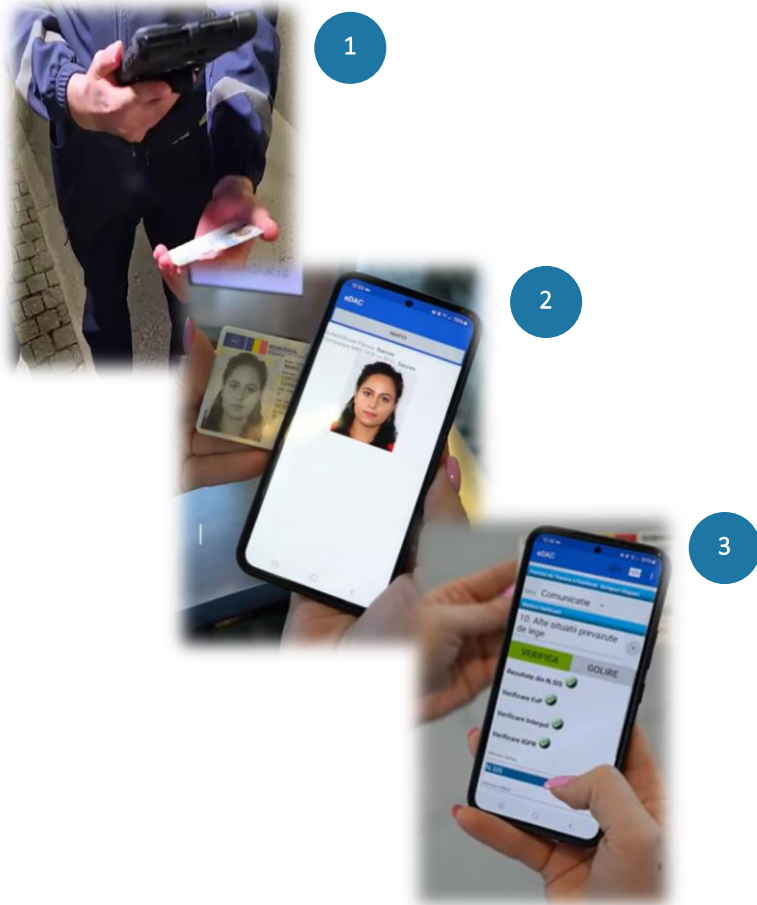
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NEXT STEPS

eDAC - Mobile app for police checks – all police databases in one place



- ✓ installed on Android devices, eDAC app integrates multiple databases, from those used by Romanian law enforcement, extending queries to international databases, e.g. SIS and INTERPOL for comprehensive checks - compensatory measures;
- ✓ the app became operational in 2024 and was developed entirely in house by IT&C specialists from the Ministry of Internal Affairs;
- ✓ allows the possibility of developing and integrating other databases such as FIELDs.

CONCLUSIONS



FIELD S EFFICIENCY FOR US:

- ✓ Reduced time to find references
- ✓ Lower rates of referral to second-line support among less experienced staff
- ✓ Increased officer confidence, with the materials also serving as training resources
- ✓ In future, with eDac, the system will be available to all frontline law enforcement officers

FIELD S BENEFITS:

- ✓ Free of charge secure access to regularly updated qualitative content (approx. 400 new QCCs each year)
- ✓ Integration possibilities into national border management systems – tailored depending on the N-BMS capabilities
- ✓ FIELD S mobile capabilities – beyond the BCP - system available to all law enforcement officers involved in document and identity control
- ✓ QCC – an effective tool for frontline checks – in compliance with ICAO
- ✓ Faster and more efficient document authentication for frontline checkers; seamless border crossing for travellers



Thank You

