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2026 ICAO **TRIP** SYMPOSIUM



FIELDS IMPLEMENTATION NATIONAL EXPERIENCE

Croatia's first-of-its-kind operational integration of FIELDS within NBMIS



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ICAO TRIP Symposium 2026 | Montréal, Canada

Session 6: Seamless Travel in Practice

A practical national example connecting contactless travel, ABC, biometrics, API/PNR, facilitation and security — through the document-examination layer.



Secure decision points within seamless travel

FIELDs strengthens the document-trust layer when passenger-data and biometric processes require frontline confirmation.



Passenger data / API-PNR

Pre-arrival information supports risk-based facilitation and targeting.



Biometrics, ABC & facial recognition

Biometric-enabled processes and automated border control support faster identity checks.



Document integrity

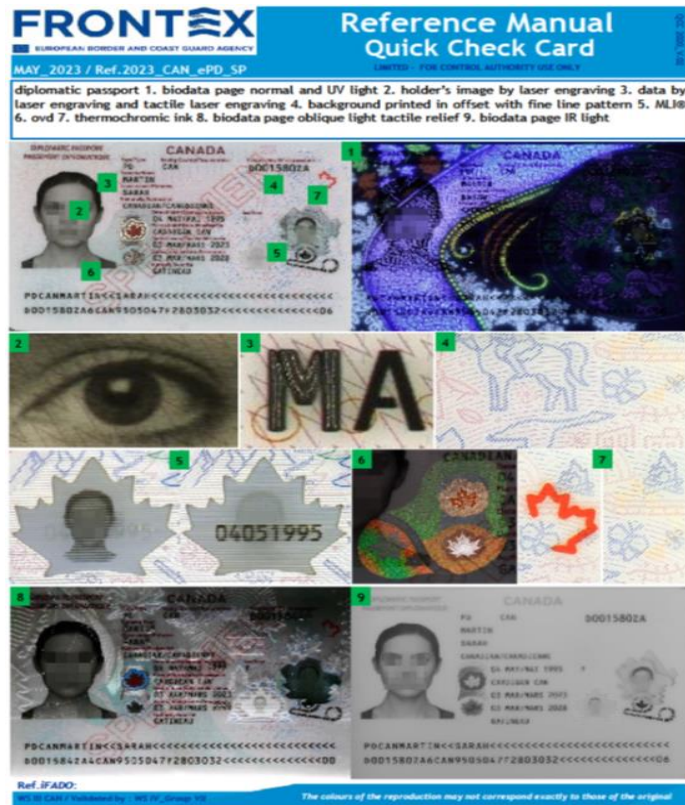
When a document requires attention, the officer needs immediate reference support in the live workflow.



Canadian border officer as the visual example in recognition of the host country and the seamless-travel session.

Baseline: Quick Check Card support

Quick Check Cards transform expertise into concise visual guidance — valuable, but usually separate from the live border-control workflow.



01

REFERENCE GUIDANCE

QCCs present selected document features in a concise format.

02

STATIC VISUAL MARKERS

Useful for orientation, but separated from the live border-control workflow.

03

OFFICER-INITIATED SEARCH

The officer must locate and interpret the relevant reference card.

04

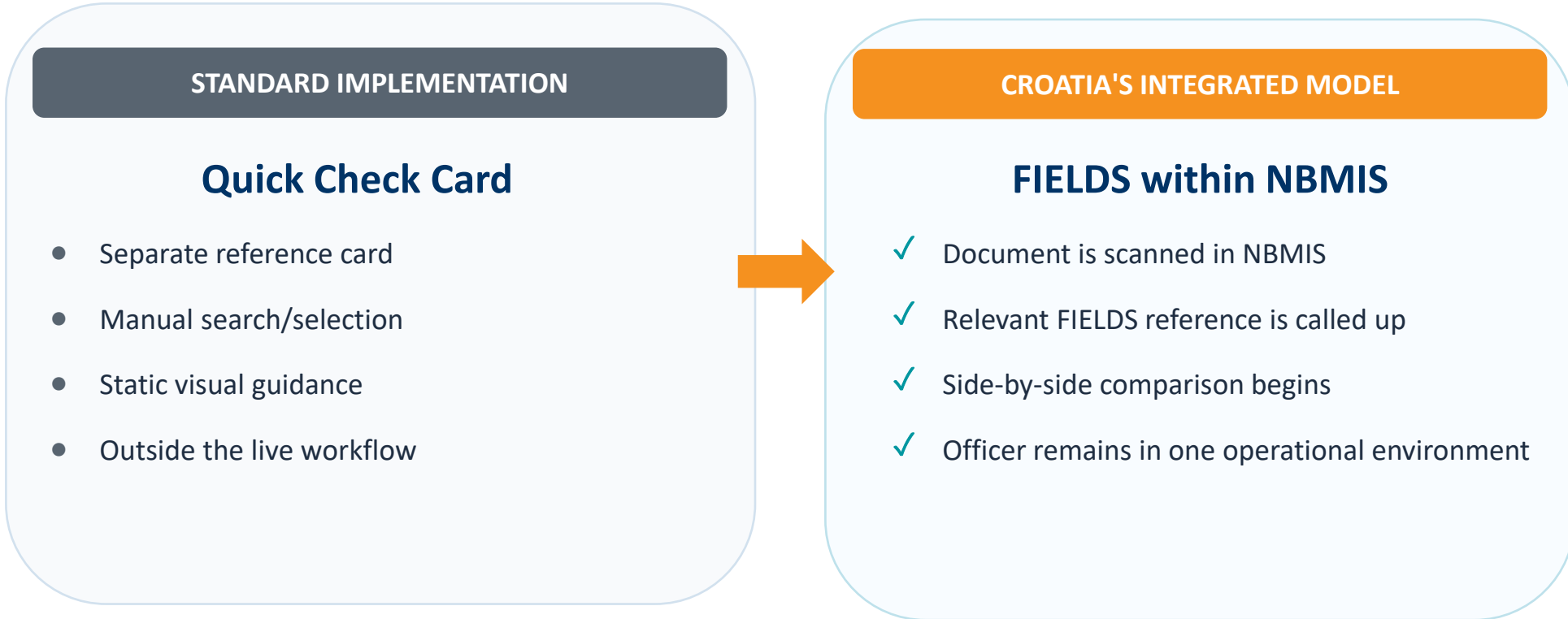
EXPERT KNOWLEDGE

Valuable reference information supports document examination.

A valuable reference model — but not yet real-time operational support at the point of control.

The Croatian shift: from reference card to real-time support

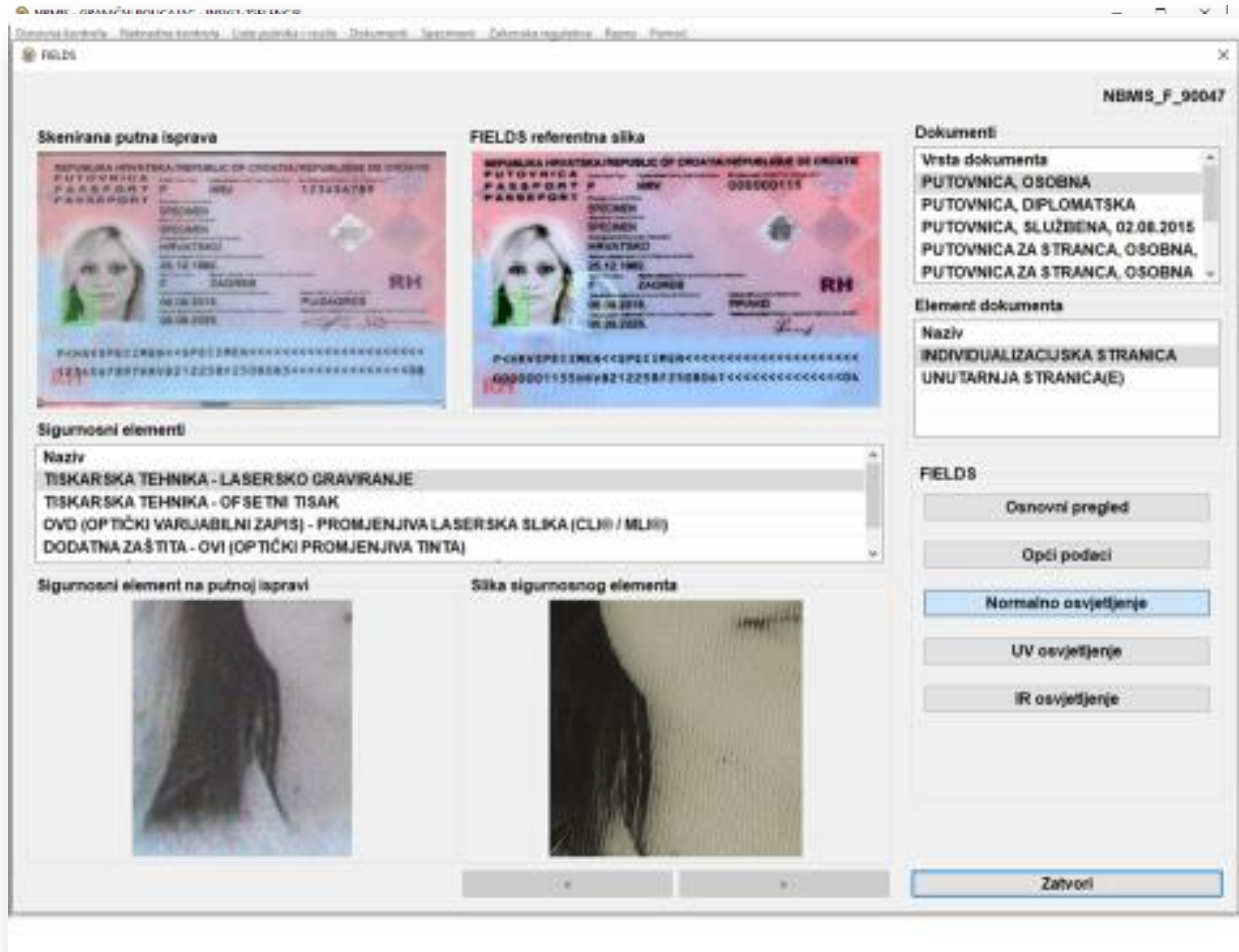
Croatia's model turns FIELD5 from a separate reference resource into a live support layer inside the officer's workflow.



We did not bring the officer to FIELD5. We brought FIELD5 to the officer.

FIELDS inside NBMIS: live workflow, not separate search

The relevant FIELDS reference is called up within the same national environment where the border check is performed.



Illustrative interface view.

1

DOCUMENT DATA

The travel document is read in the existing border-control process.

2

NBMIS PROCESSING

Document data are processed within the national system.

3

FIELDS REFERENCE

The relevant reference information is called up for examination.

4

OFFICER DECISION

The officer continues the check or escalates for further examination.

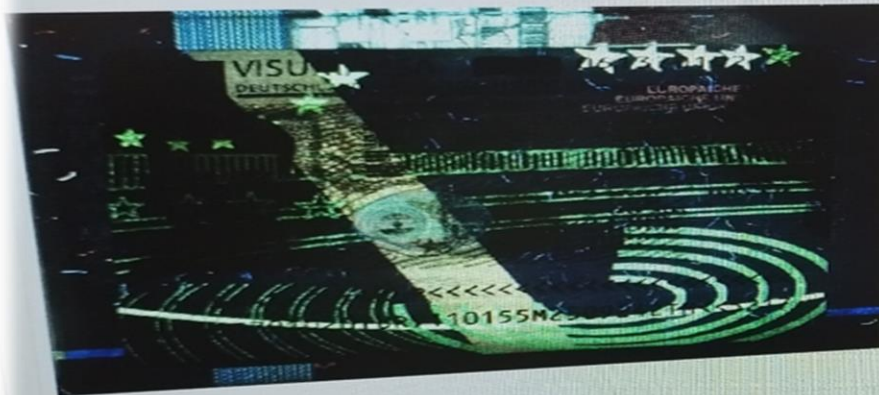
Automatic access. Same workflow. Faster expert support.

Seeing the difference

The examined document and genuine reference are displayed side by side — within the officer's workflow.

UV

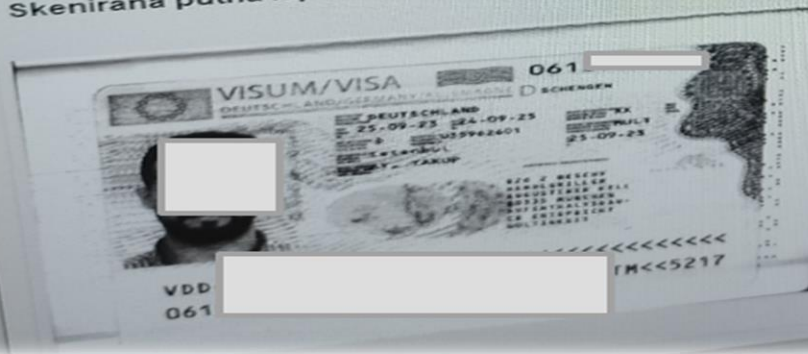
Skenirana putna isprava (UV osvjetljenje)



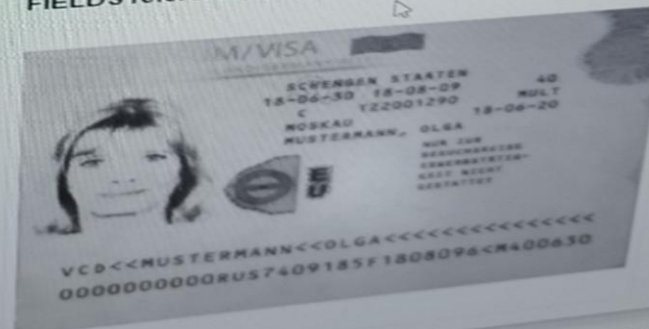
FIELDS referentna slika (UV osvjetljenje)



Skenirana putna isprava (IR osvjetljenje)



FIELDS referentna slika (IR osvjetljenje)



IR

Visual comparison helps the officer recognise anomalies that may require further examination.

COMPARISON

Different illumination. Different information.

Visible, UV and IR views support faster, more informed comparison.



VISIBLE LIGHT

Printed details, layout and surface features.



ULTRAVIOLET

Fluorescent features and patterns become visible.



INFRARED

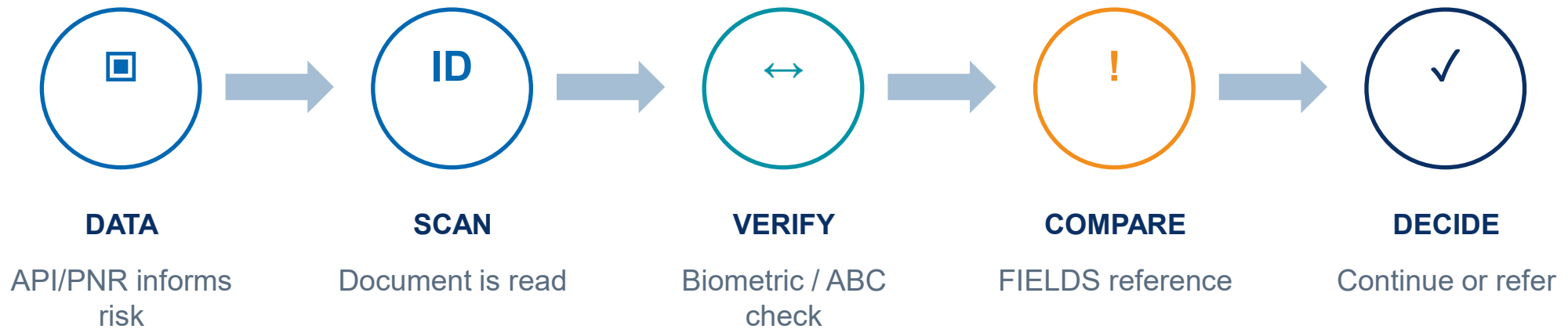
Features may appear, disappear or behave differently.



The purpose is not to replace expertise — it is to direct attention to what deserves a closer look.

From seamless data flow to secure decision-making

FIELDS complements API/PNR, biometrics, ABC and facial-recognition processes by strengthening the document-examination layer at the point of control.



A structured workflow. Faster initial assessment. Clear escalation when needed.

Practical lessons and recommendations for States

Actionable message: build technology around the officer's decision point — not around a separate database.



PRACTICAL EXPERIENCE

Integrated reference support reduces friction when a document requires attention.



LESSON LEARNED

Facilitation and security work best when designed together.



EMERGING TREND

Seamless travel depends on integrated decision layers, not isolated tools.



RECOMMENDATION FOR STATES

Bring trusted reference knowledge into the workflow used by frontline officers.

Croatia's experience shows that facilitation and security reinforce each other when expert document knowledge is embedded in the live workflow.

FIELDS in practice: Croatia's national experience

A short video shows how integrated reference support contributes to real operational workflows.



Practical example • Lessons learned • Recommendations for States

THE RIGHT KNOWLEDGE.

THE RIGHT MOMENT.

THE RIGHT DECISION.

Trusted identity. Trusted documents. Secure decisions. Seamless travel.



Thank you

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