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TRIP ABC French model

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ICAO TRIP: ANTS

- A holistic agency: coordination with stakeholders among French ministries
- State able to uniquely identify individuals: unique trust provider
- Assistance and support: to share the most commonly adopted best practices

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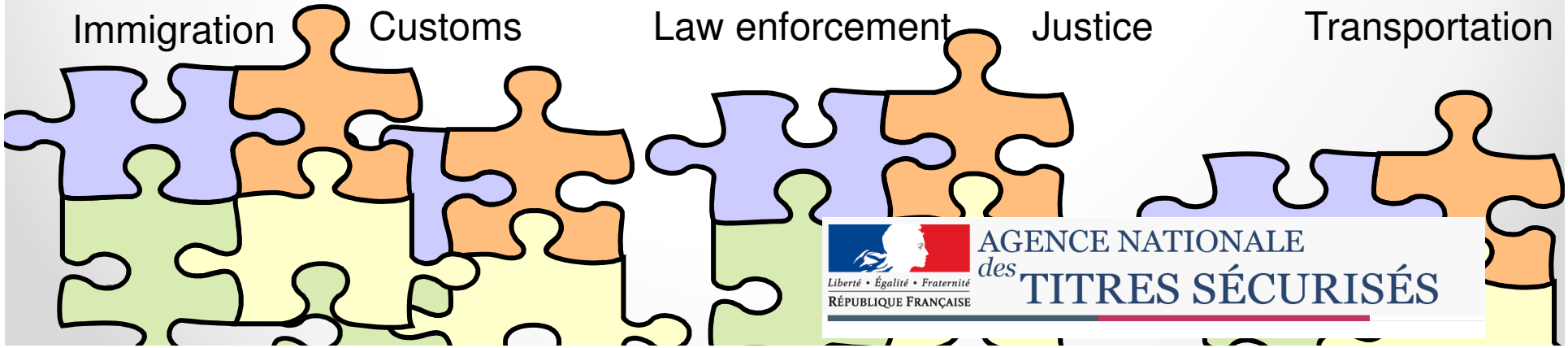
AGENCE NATIONALE des TITRES SÉCURISÉS

- ICAO Ninth MRTD Symposium, 2013

Coordinated Approach

- Aviation Safety involves key stakeholders
- Usually different ministries
- A cross-ministerial way of cooperation



Coordinated Approach

- Mutimodal: aviation, terrestrial, port
- Mobility
- Technology
- Behavioural

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FRENCH AUTOMATED BORDER CONTROL SYSTEM

Parafe

A fast automated border crossing system based on fingerprint.

Travelers concerned :

- French travelers using a biometric passport
- Registered travelers with a machine readable passport

can use automated border airlock gate with fingerprints checking.

Objectives :

Reinforcing police check at the border

Reducing travelers waiting time : dedicated queue, complete autonomy, saves time on both departure and arrival.

Reducing costs and redeploying staff to check high risk passengers.

Enrollment process

Travelers are registered

- in a few minutes
- in dedicated areas
- in a national database (ANTS)

Informations registered :

- ***8 fingerprints***
- ***Identity informations***

-Personal data kept for 5 years and can be changed

or removed immediately

-Verifying files (national database, Schengen Information system, Interpol e24/7) before.

- Running and use test

Who can register

Adults :

- ✓ **Citizens of the European Union**
- ✓ **Citizens of the European economic area and the Swiss Confederation**
- ✓ **Citizens of other countries, residents of a member state of the European Union holding a European residence permit as « European Union citizen family member »**

Supervision

Security for reading French passports by using individual card, valid for 2 years, issued by the ANTS under control RSSI

Control board after the gates

- electronic control
- visual control

Deployment

1st step : 1st septembre 2009

15 gates at Roissy CDG airport

2nd step : April 2011

7 gates at Roissy CDG airport

2 gates at Orly airport

33 gates at Roissy CDG airport

04 gates at Orly airport

04 gates at Marseille Provence airport

Cartography at Roissy CDG airport

Arrivals

10 border lines

- 57 double booths
- 18 gates

E-gates
24%

Departures

11 border lines

- 42 double booths
- 15 gates

E-gates
22,4%

Global statistics (1)

From october 19th 2009 to august 31st 2013:

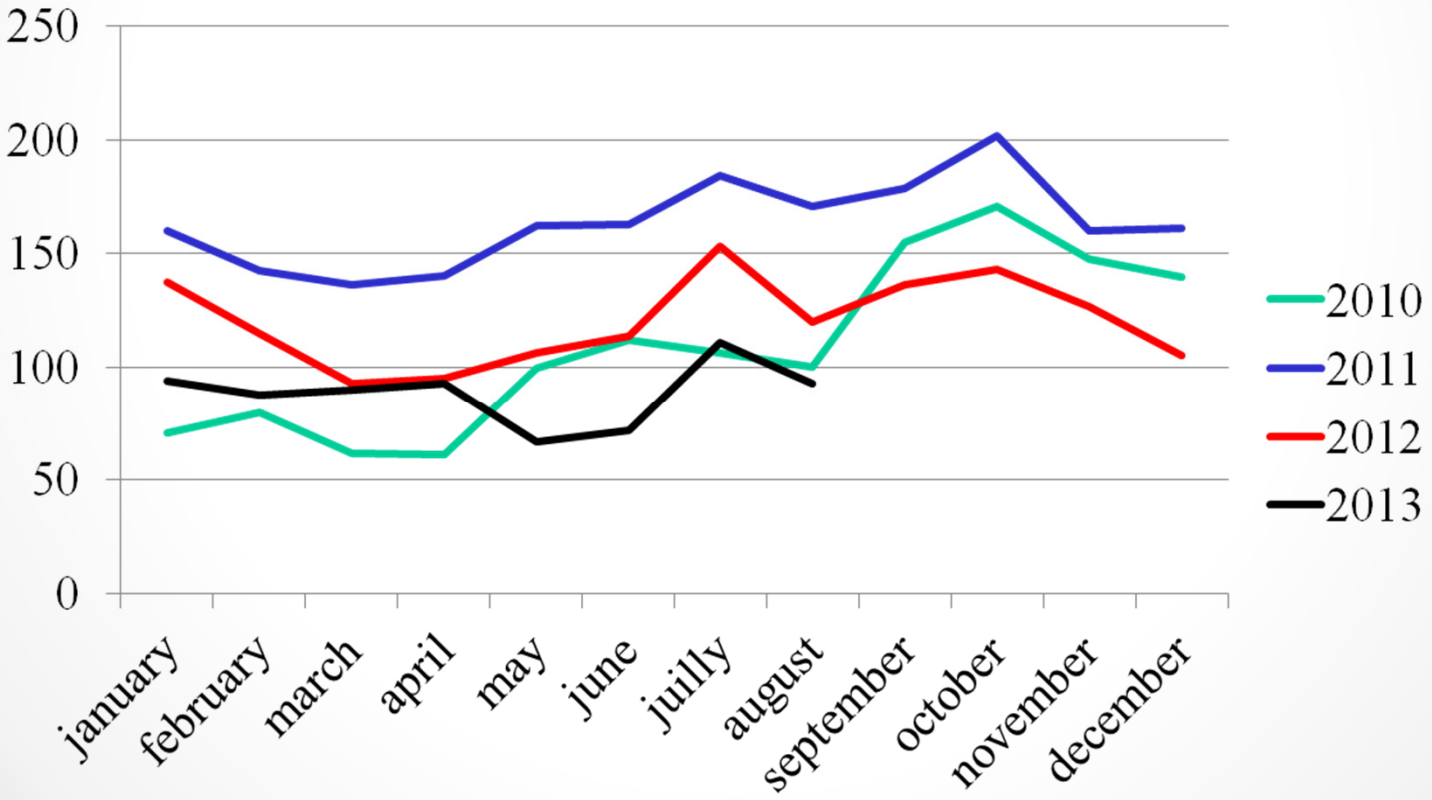
- 201,701 enrolled travelers
- 2,529,051 crossings through ABC
- Average crossing time: 22 seconds

Efficiency between 95 and 98 %

Confined people in airlock gates <1%

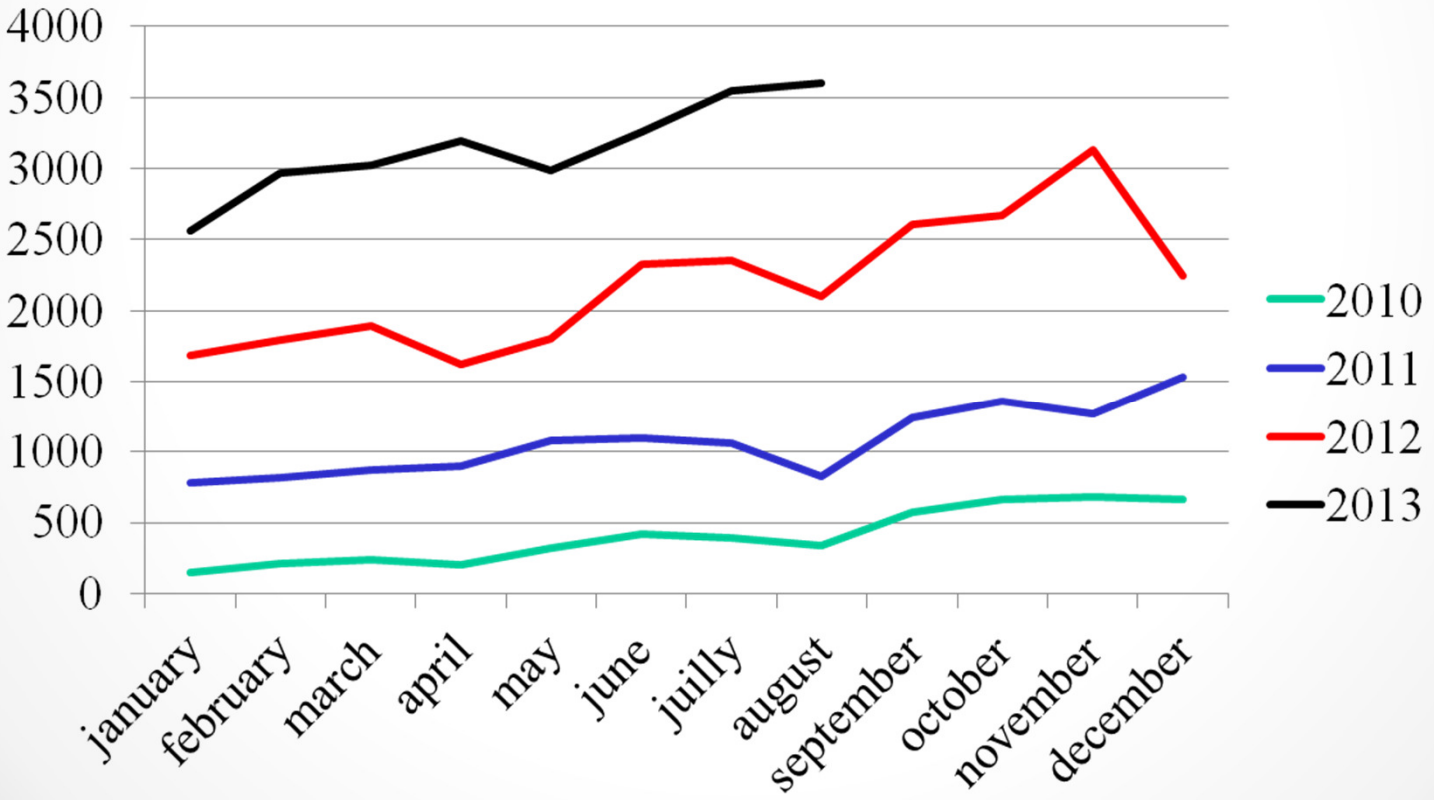
Global statistics (2)

Registred travelers



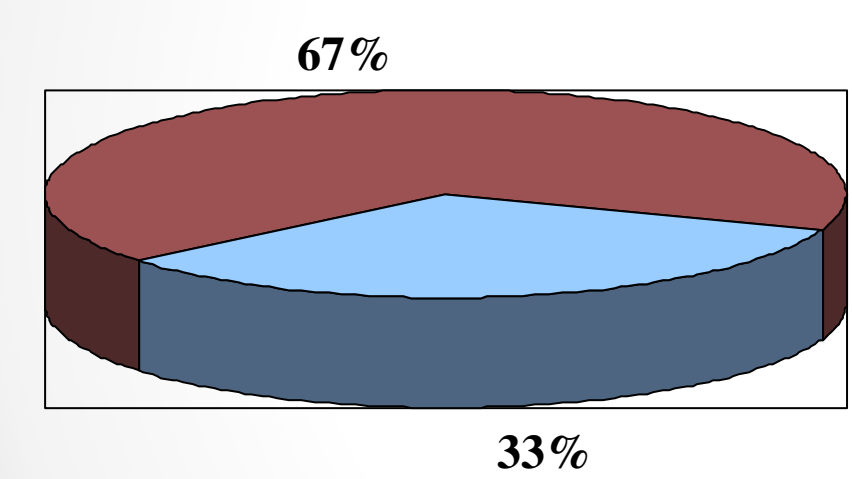
Global statistics (3)

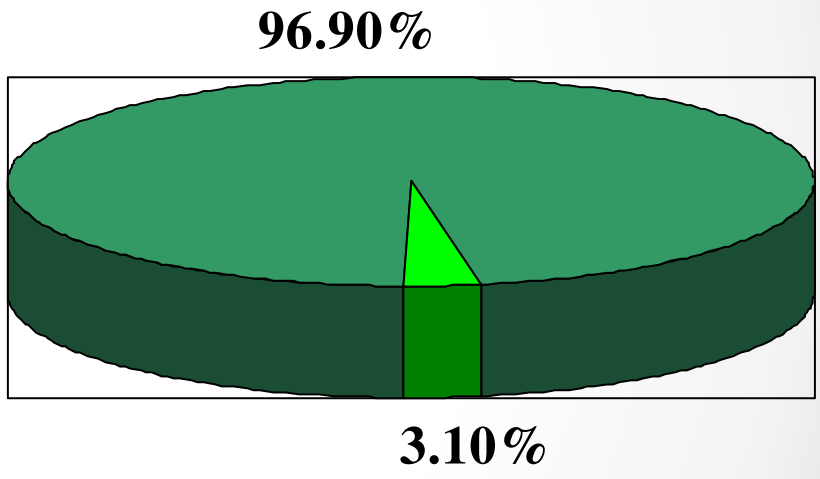
Crossings evolution



Global statistics (4)

Current results



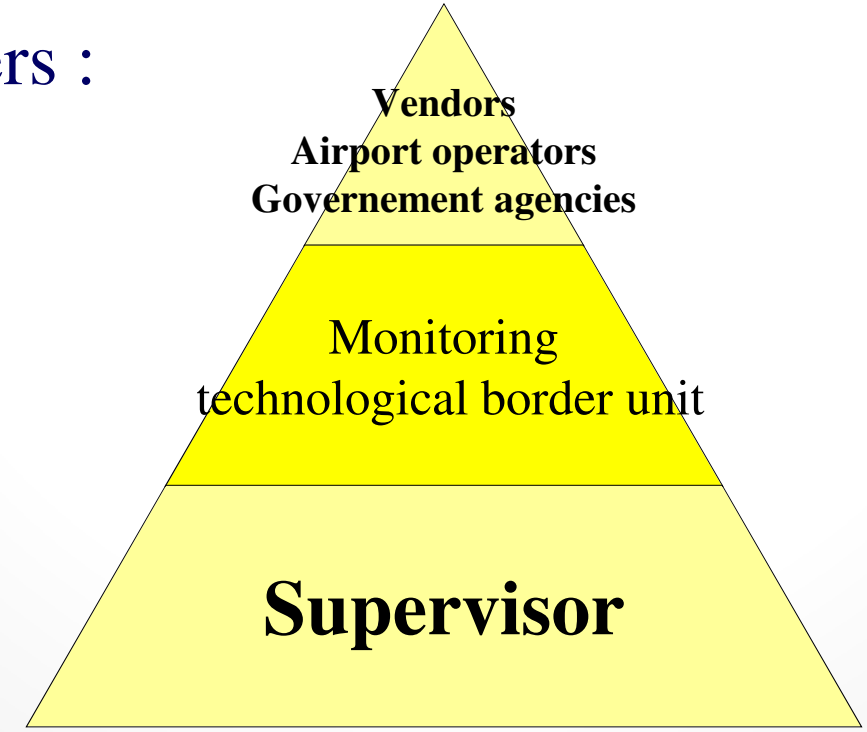


Incident management

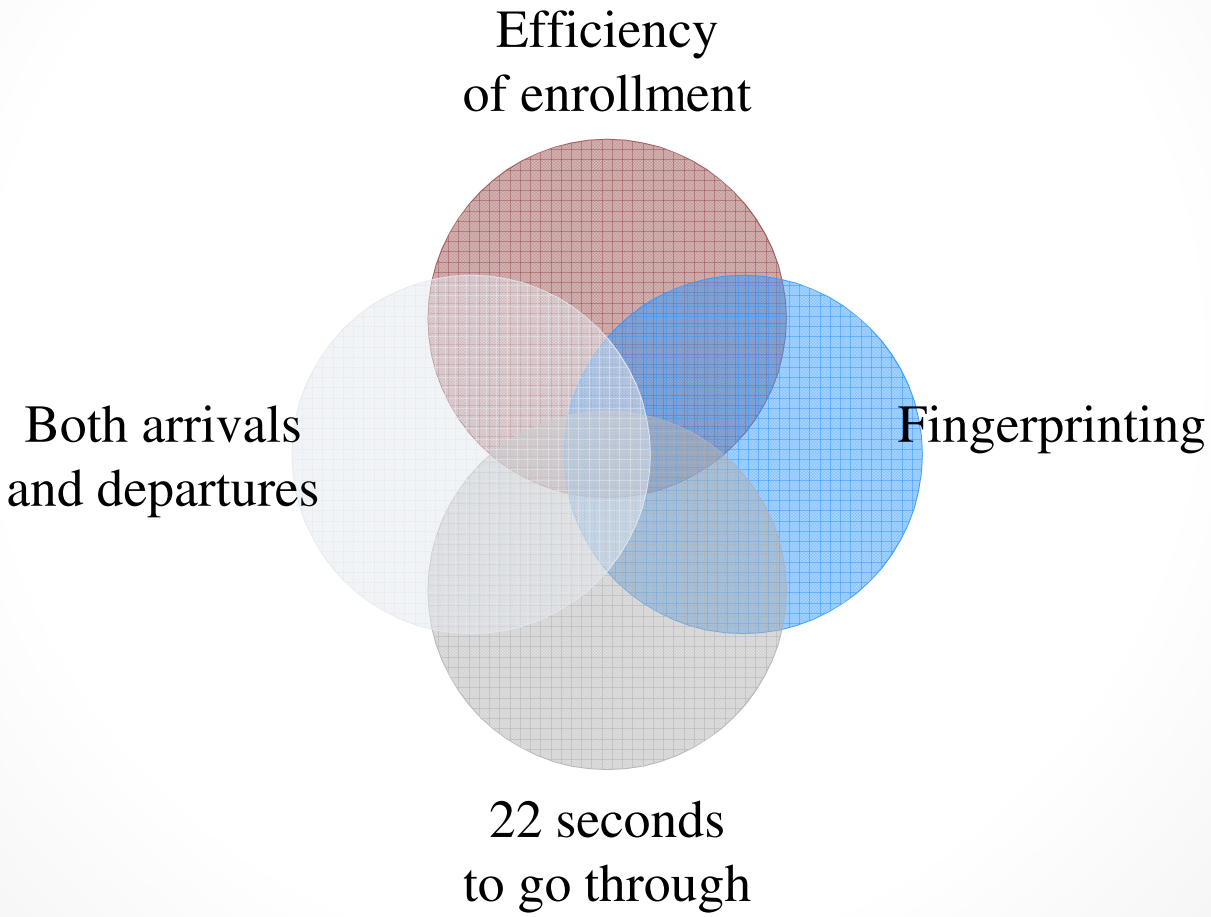
Error cases and recovery (différent levels) :

1- the system resets itself in a few seconds
2- the system is started again by the supervisor
3- the system is reset from a terminal located at the entrance of then gate.

Stakeholders :



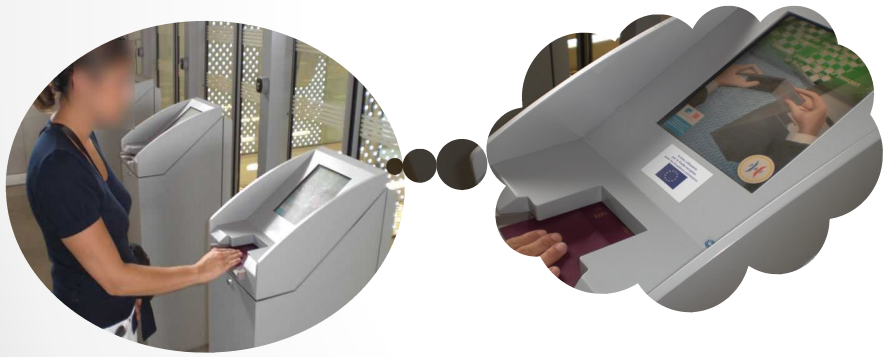
Key success factors



Improvements (1)

Living explanations

Immediately visible and understandable by the traveler



Screens in front of the gates

Fingerprint sensors clearly identified

Improvements (2)

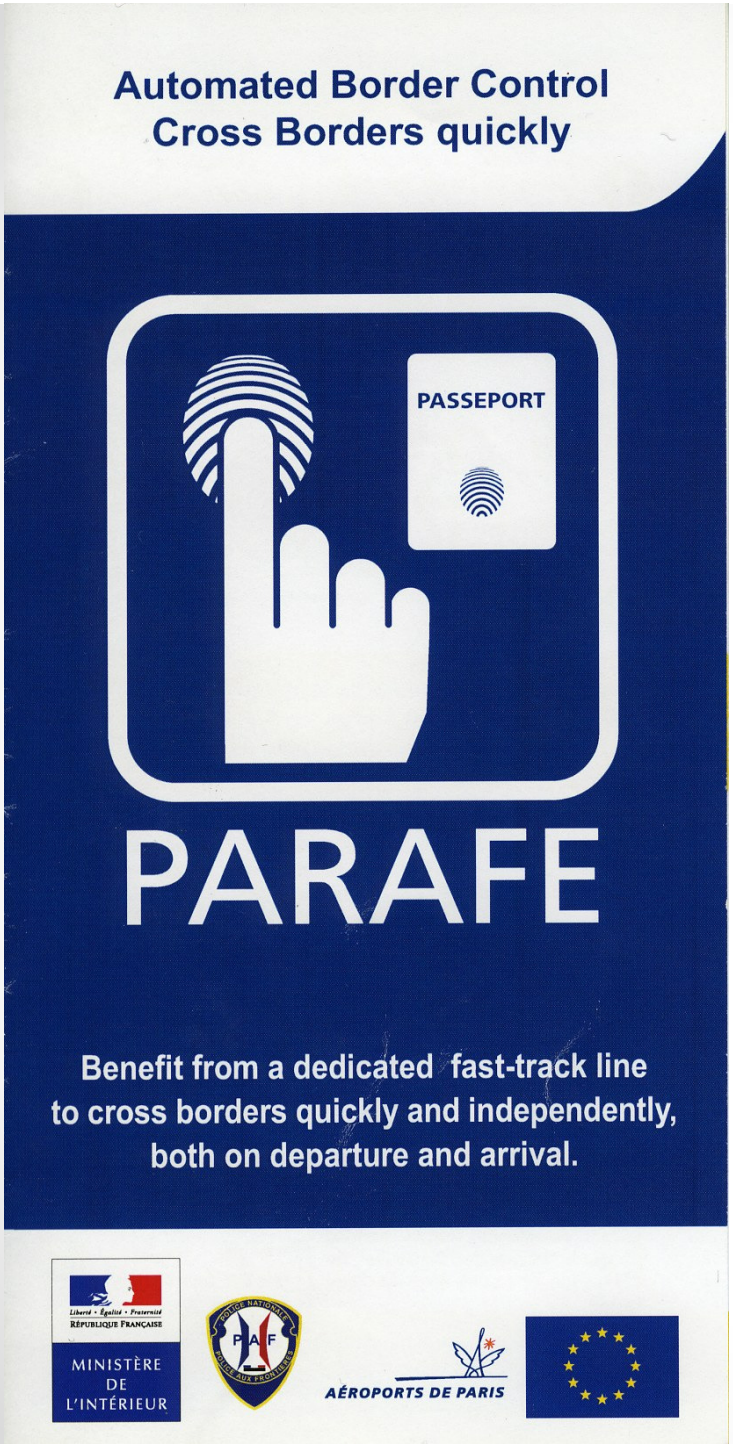
Under eighteens travelers

No threat
E-passport
Many families on vacations

→ Queuing Booth

No ease and fast way
No satisfaction

<u>Question</u> :
How to ensure that a child is well accompanied ?



Thank you for your attention.

Any questions ?

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