



Regional Seminar on MRTDs and Traveller Identification Management
Madrid, Spain, 25 to 27 June 2014

Airlines industry initiatives on travel facilitation and border security

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IATA



| ICAO

UNITING AVIATION

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IATA Initiatives

1. **Border Security and Facilitation: Implementing internationally agreed standards for the transfer of passenger data**
2. **Passenger Facilitation Programme: Promoting Automated Border Control and Registered Traveller Programmes**
3. **Helping airlines complying with border security requirements: Timatic Solutions**



Passenger Data Exchange



INCREASING NON-STANDARD REQUESTS

✈️
PNR:
State Design



✈️
API:
Web/Email

etc.

✈️
iAPI: Commercial
Solution



Passenger Data Exchange The Video

KEY PRINCIPLES



KEY PRINCIPLES

“ACE” stands for

- Alignment with standards
- Cooperation with industry and other States (data protection)
- Efficiency: necessary data only



SINGLE WINDOW

Key Principles





WORLD CUSTOMS ORGANIZATION

can provide

ASSISTANCE and EXPERTISE

Contact email: passengerdata@iata.org

Website: <http://www.iata.org/iata/passenger-data-toolkit/>



Passenger Facilitation



Key Facts and Figures

Global passengers traffic

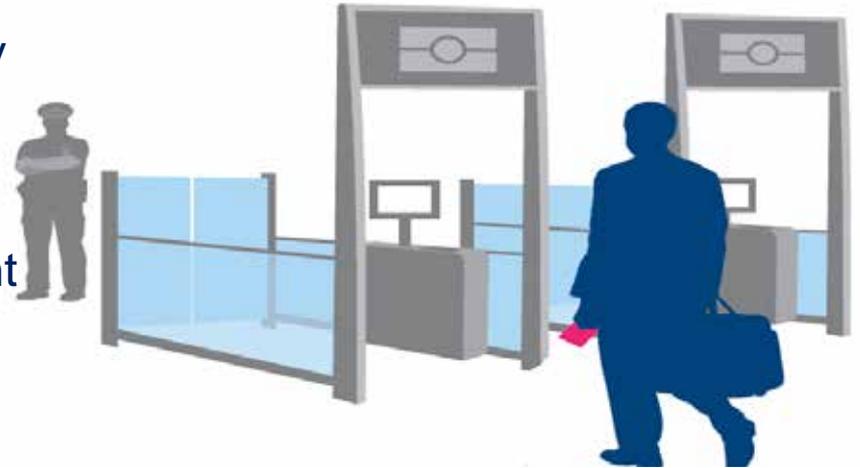
- ä expected to increase by 5.4% annually
- ä Europe: 3.9%

Implications

- ä represents a challenge for Government

Consequences

- ä long queues and waiting times at Immigration



Hiring additional resources is not always solution

The Solution

Automated Border Control (ABC)

- ä Improve border crossing through the promotion of ABC
- ä Expedite Nationals and low risk passengers through ABC

Direct Benefits

- ä Average Border Crossing can be cut from 2 – 3 minutes to below 30 seconds

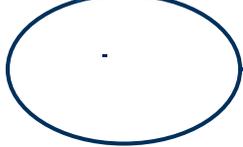
Solutions for automation

- ä ePassports or ID cards containing biometric data
- ä Registered Traveler Program

Solutions for Automation

e-Passport

*e-Passport
symbol*



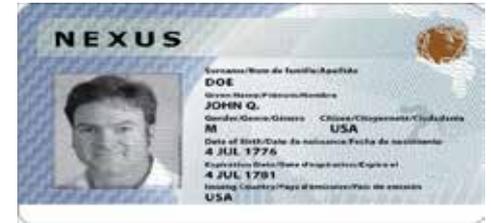
The electronic chip contains the passport holder's photo, and may contain fingerprints/iris

Citizenship



The chip may include the holder's fingerprint, iris scan and facial recognition

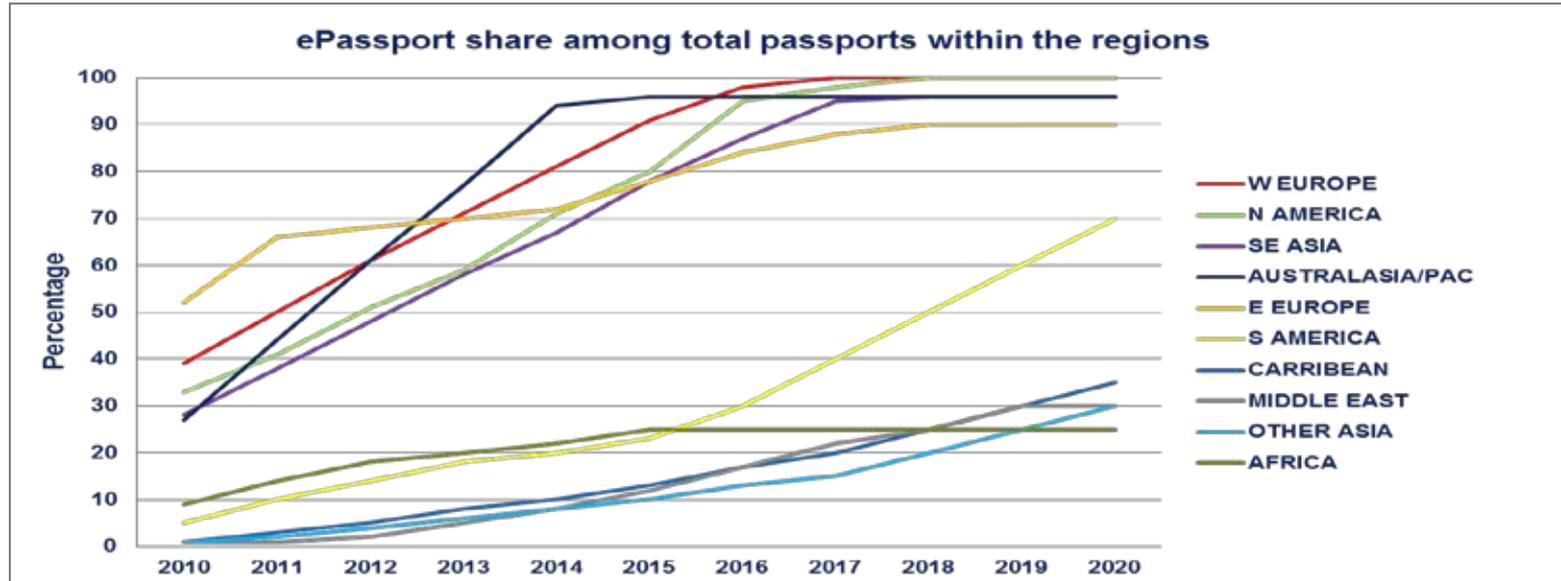
Registration



Applicants are fingerprinted, photographed, background checked and interviewed. The chip contains a reference number which will be linked to a database

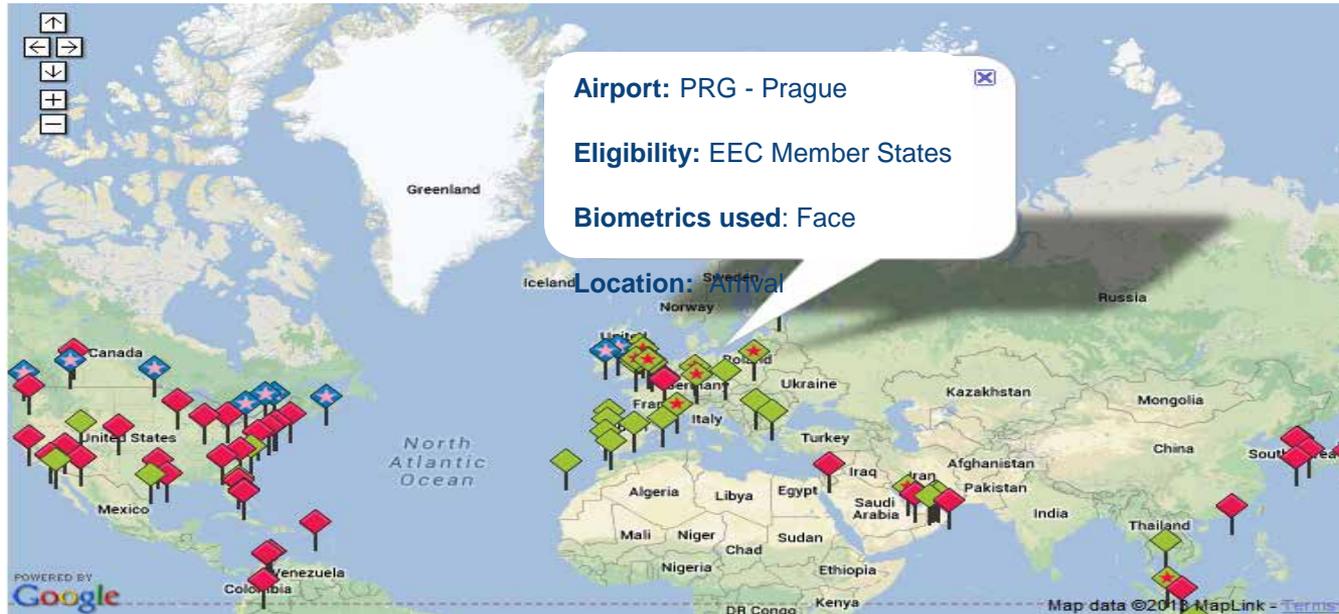
ePassport Share by Region

○ Over 100 Countries have already issued ePassports

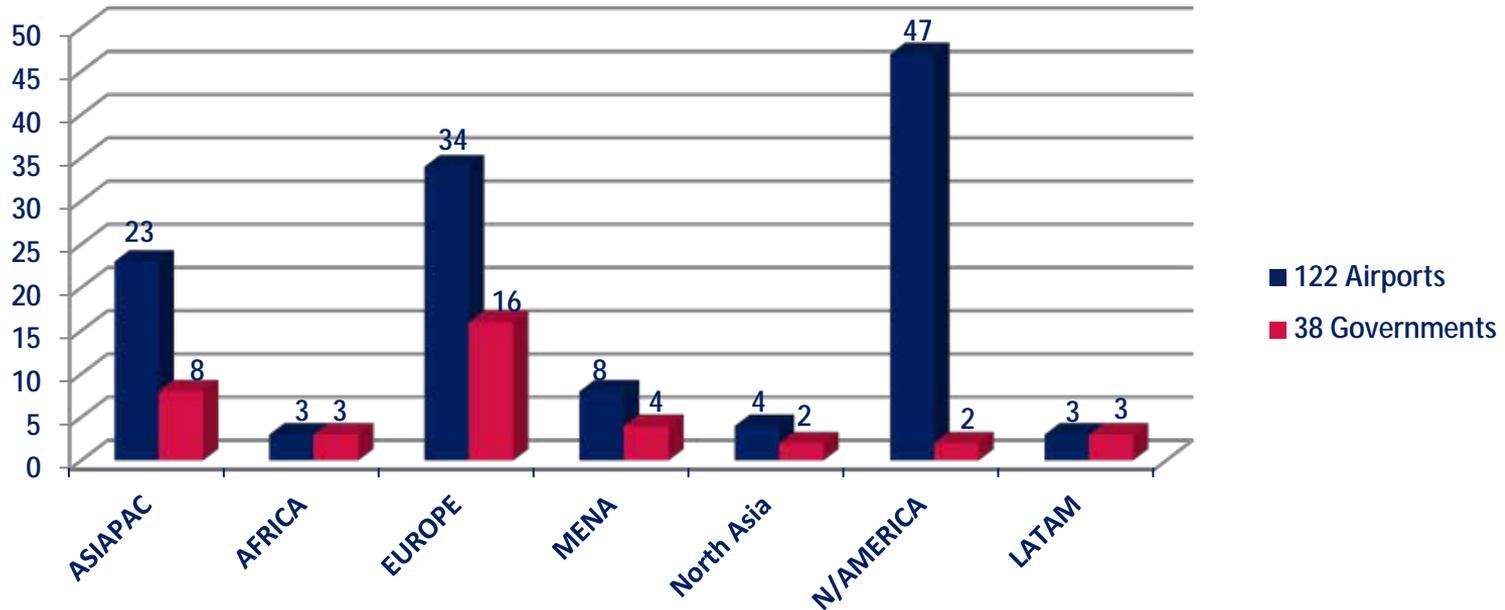


Airports with Automated Border Control

ä <http://www.iata.org/whatwedo/stb/maps/Pages/passenger-facilitation.aspx>



Automated Border Control by Region



The International Traveler Program

International Traveler Scheme RP 1701 L

Scope

Purpose

Definitions

Data Fields

RECOMMEND that Governments work together to develop commonalities between national registered traveller schemes to facilitate joining these together within wider multilateral initiatives.

1. INTRODUCTION

2. SCOPE

2.1 Whilst each registered traveller scheme is unique, commonalities do exist; It is recommended that:

2.1.1 Operationally

2.1.2 Eligibility

2.1.3 Enrolment

2.1.4 Background checks

3. PURPOSE

4. DEFINITION

5. DATA FIELDS

a. Biographic Information

b. Nationality and Citizenship

c. Travel Document

d. Contact Details

e. Employment

f. Criminality, Immigration and Customs Offences

g. Membership and Payment Details

h. Terms and Conditions

ABC Implementation Guide

Chapter
Foreword
1. Introduction
2. About Automated Border Control
3. Decision Making Process
4. Stakeholder Management
5. Implementing an ABC Project
6. Key ABC Components
7. Passenger Processing
8. Future Related Technologies
9. Standard Making Bodies
10. Preferred Partners
Appendix Case Studies (LHR-GB, LIS-PT, YUL-CA)
Appendix Case Studies (Parafe)



IATAs Role

- ä Engage with Governments and Airports
- ä Provide a international platform and dialogue with a focus on the need of global interoperability
- ä Establish Case Studies
- ä Establish Implementation Guide in cooperation with ACI and FRONTEX

Benefits

Aircraft Operators



- Shorter connecting times at immigration in transit
- Cost avoidance of unnecessary increase in take-off delays

Airports



- Reduction in queue length and times at immigration
- Process optimization with existing infrastructure

Government



- Process low-risk passengers quickly and cost-effectively
- Enhanced security through the use of biometrics

Passengers



- Reduced queuing times
- Shorter transit times
- Better Experience
- Less hassle



timatic AutoCheck 

Managing passenger travel document compliance

What is Passenger Travel Document Compliance?

Legal Obligation

Airlines legal responsibility to ensure that each passenger has sufficient travel

**Potential Airline Savings:
US\$ 30-50c per international passenger carried**

Improperly documented passengers costs airlines:

- Fine: Average \$ 3,500, 1 per 25,000 Passengers
- Repatriation costs
- Management costs

Timatic

What is Timatic?

- ä Passport, Visa and Health travel document requirements database
- ä Contains requirements for every nationality going to every country!
- ä Destination and transit regulations
- ä Also Customs, Currency and Airport Tax information
- ä Reservations and Departure Control Systems

Key Facts?

- ö Industry Standard
- ö 14,000 updates per year = Over 50 per day!
- ö 1,200 sources, including immigration departments, police & airlines
- ö 2013 – 100m+ passengers had their document requirements checked in Timatic

Timatic Products

TIM



- ä Travel Information Manual
- ä Book format
- ä Published Monthly
- ä 4,000 copies

TimaticWeb 2 & Cobranded – New !



- ä TimaticWeb 2
- ä Replacing TimaticWeb
- ä Cobranding features
- ä Improve service
- ä Improve efficiency

Timatic



- ä Available via every DCS
- ä Industry stand – 30 years
- ä Legacy solution

Timatic AutoCheck

timatic AutoCheck 

- ä Data & Decision Solution
- ä Integrated into DCS's
- ä Automate Process
- ä Eliminate fines
- ä Improve efficiency

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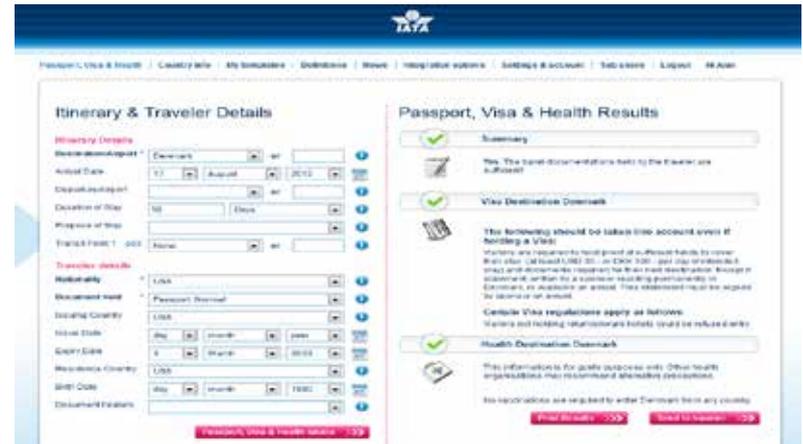


- ä Data & Decision Solution
- ä Integrated into DCS's
- ä Automate process
- ä Eliminate fines
- ä Improve efficiency

timaticweb²

Features

- ä Web based version of Timatic
- ä Replacement of TimaticWeb
- ä Personalized *passport, visa* and *health* requirements
- ä Cobranding and Integration options
- ä Customization options
- ä Sub account management & reporting
- ä www.timaticweb2.com



The screenshot displays the Timaticweb2 interface. The top navigation bar includes links for 'Passport, Visa & Health', 'Country info', 'My timaticweb', 'Database', 'Tools', 'Integration options', 'Settings & account', 'Sub-accounts', 'Logout', and 'Help'. The main content area is divided into two columns. The left column, titled 'Itinerary & Traveler Details', contains sections for 'Itinerary Details' (with fields for Destination, Arrival Date, Departure, Duration, and Ticket) and 'Traveler details' (with fields for Nationality, Recipient type, Issuing Country, Issue Date, Expiry Date, Residence Country, and Date of Birth). The right column, titled 'Passport, Visa & Health Results', shows a 'Summary' section with a green checkmark and a 'Passport, Visa & Health Results' section with a red checkmark. A red banner at the bottom of the results section reads 'Passport, Visa & Health status: 123'.

What is IATA Timatic AutoCheck?

Automated Travel Document

Compliance solution!

- ä Immigration Regulations
- ä Rules Engine

Applications:

- ä **Reservations:** Push personalized Passport and Visa requirements to passengers during on-line booking
- ä **DCS/Check-in:** Automate passenger travel document check for 100% of passengers



timatic AutoCheck

Benefits

- ä Reduced fines and repatriation costs.
- ä Reduced operational & staffing requirements
- ä Reduced training costs
- ä Increased penetration of self-service check-in
- ä Enhanced customer experience.

Quantified – Per international passenger carried

- ä Improved Efficiency – \$0.21
- ä Reduced immigration fines – \$0.14
- ä Increased penetration Self Service Check-in – \$0.24
- ä **Total potential benefits per international passenger – \$0.56**



How can IATA help?

timatic AutoCheck 

- Ö Timatic – Industry standard
- Ö 50 years of reliability
- Ö 1,200 sources

Timatic Project Management



- Ö Experience - 20 successful projects
- Ö Use our experience
- Ö Kiosk, on-line & agent check-in
- Ö Scheduled and LCC