



G8 Project on Use of ePassports in Border Processing (WP9)

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TAG/MRTD 19**

**19th Meeting of the Technical Advisory Group on
Machine Readable Travel Documents**

Project Background

- G8 approval of project proposal - Feb 2008
- Presentation of Project to TAG - May 2008

TAG encouraged NTWG
participation in the project

- Distribution of Project Survey - July 2008



Project Goals

- Enhance knowledge and awareness of existing and planned border programs involving ePassports
- Identify and share implementation strategies and lessons learned
- Encourage countries to read and validate ePassports at the border
- Encourage membership in ICAO Public Key Directory



Who Participated?

G8 Member States

Italy ,Canada, France, US, UK, Russian Federation, Germany, and Japan

NTWG Participating States

Australia, Latvia, The Netherlands, Norway, Portugal, and Switzerland



Findings – Chip Reading

- 11 of 14 respondents are reading ePassport chips to some extent
- Chip reading varies between 100% to trials, pilots, ABC only, random selection, primary only, secondary only, limited ports of entry, etc.

Findings – Certificate Verification

Of 11 countries that
read ePassports -

6 are verifying the
Country Signing
Certificate Authority



Lessons Learned

- To ensure chip reading capability ePassports must be ICAO compliant
- Data processing times must be quick
- Border systems must be flexible enough to accommodate technology upgrades
- Training
- Communication



Project Recommendations

- Communication of the results to ICAO
- Encourage ICAO to broaden and update research.
- Encourage countries to read and validate ePassports at the border



➤ Recognize the ICAO Public Key Directory as the mechanism of choice to validate ePassports



Justice and Home Affairs (JHA) Ministers' Declaration



“As ePassports add new security capabilities, interoperability will be crucial. We request all States to verify the authenticity of the information in ePassport chips and to use the International Civil Aviation Organization Public Key Directory to do so when their national legislation permits.”



JHA Ministers' Declaration

“The G8 fully support the ICAO recommended practice that Contracting States issuing or intending to issue ePassport and/or implementing at border controls automated checks on ePassport should participate in the ICAO PKD.”



NTWG invites the TAG/MRTD...

- to recognize the efforts of the G8 Roma/Lyon Group in promoting the security enhancements brought by verifying ePassports at border control and by recognizing the ICAO/PKD
- to support future research in this area to evaluate progress, to assess requirements for new technologies, and to determine where support may be needed

