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Tenth Symposium and Exhibition on Machine Readable Travel Documents
(MRTDs) and Border Security
October 7-9, 2014



PKD: A “win – win” tool for border control agencies, eMRTD issuers and travelers

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Annexe 9 - just a reminder

Annex 9 (Facilitation) requires Member States to take the necessary measures to **minimize the time** required for **border controls** and the **inconveniences** caused to travellers by control requirements. At the same time **efficiency and effectiveness** at border controls should be **increased**.





PKD contributes to these goals

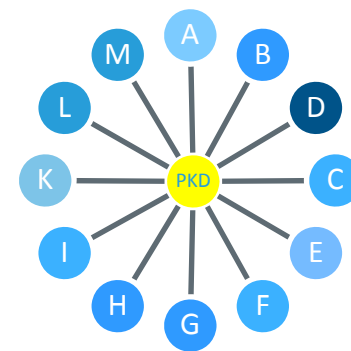
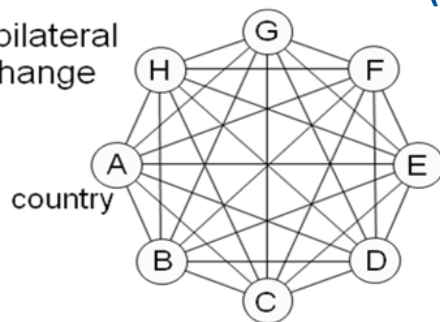
- Governments are looking for reliable and cost efficient border controls.
- Airports want fast control lines that don't take away valuable space.
- Citizen don't want to wait in line and they expect a benefit from the money governments invested in ePassports/eMRTDs, they want to **travel safely.**
- Not or too late detected falsifications of eMRTDs would lead to a **massive loss of credibility with negative impact on future developments.**



Sounds good – but what is the PKD?

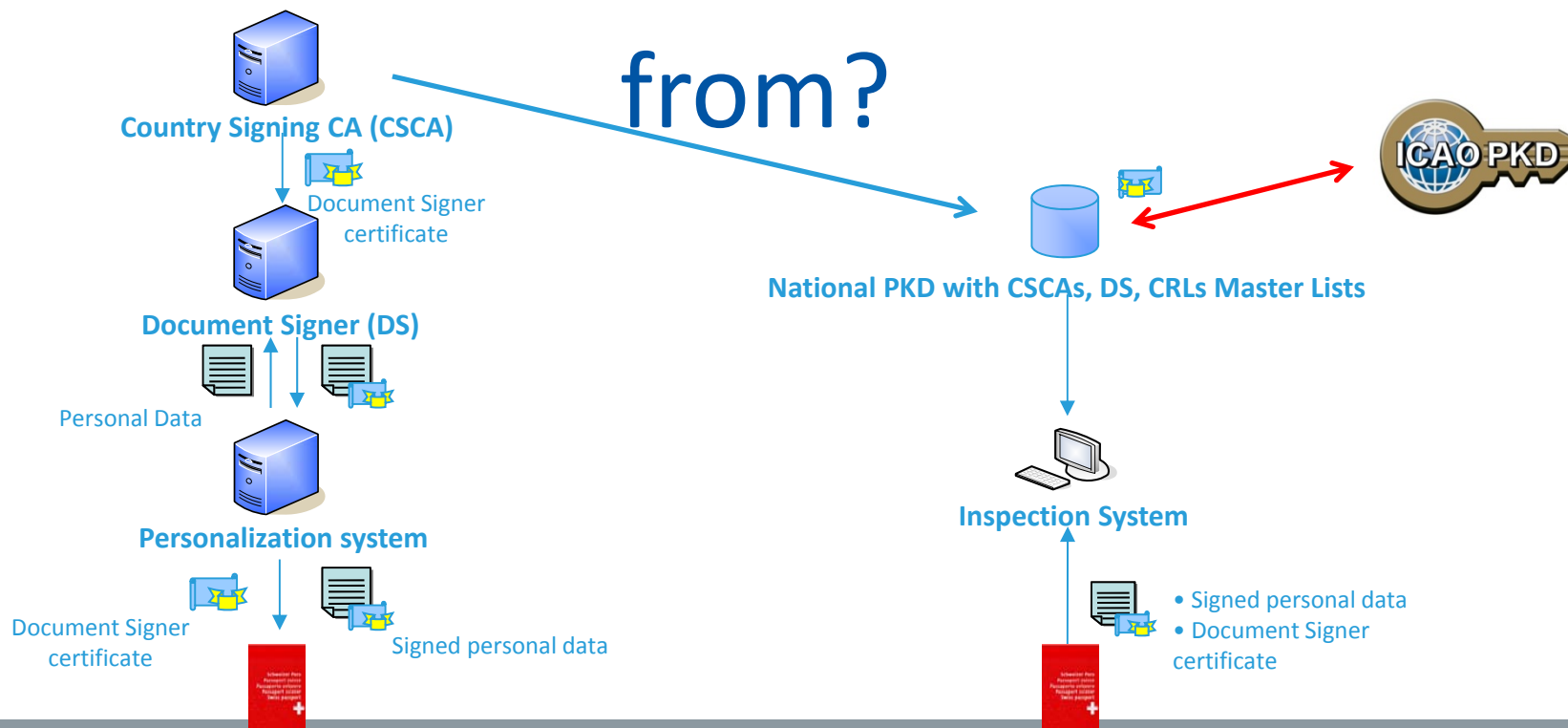
- **A repository for:**
 - Document Signer Certificates (DSC, conformity validated –
 - Revocation Lists (CRL))
 - Master Lists (ML – Collection of CSCAs published by one country)
 - ICAO Master List (possible future development)

via bilateral
exchange



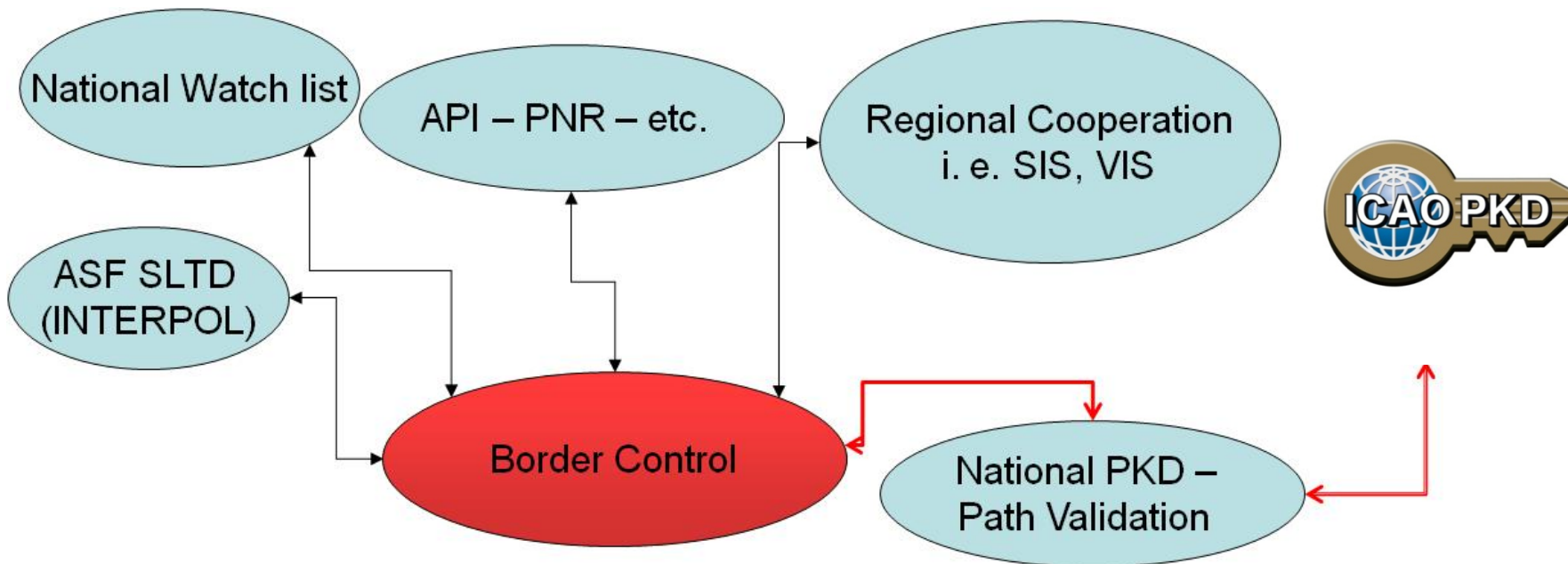


Where do these certificates come from?



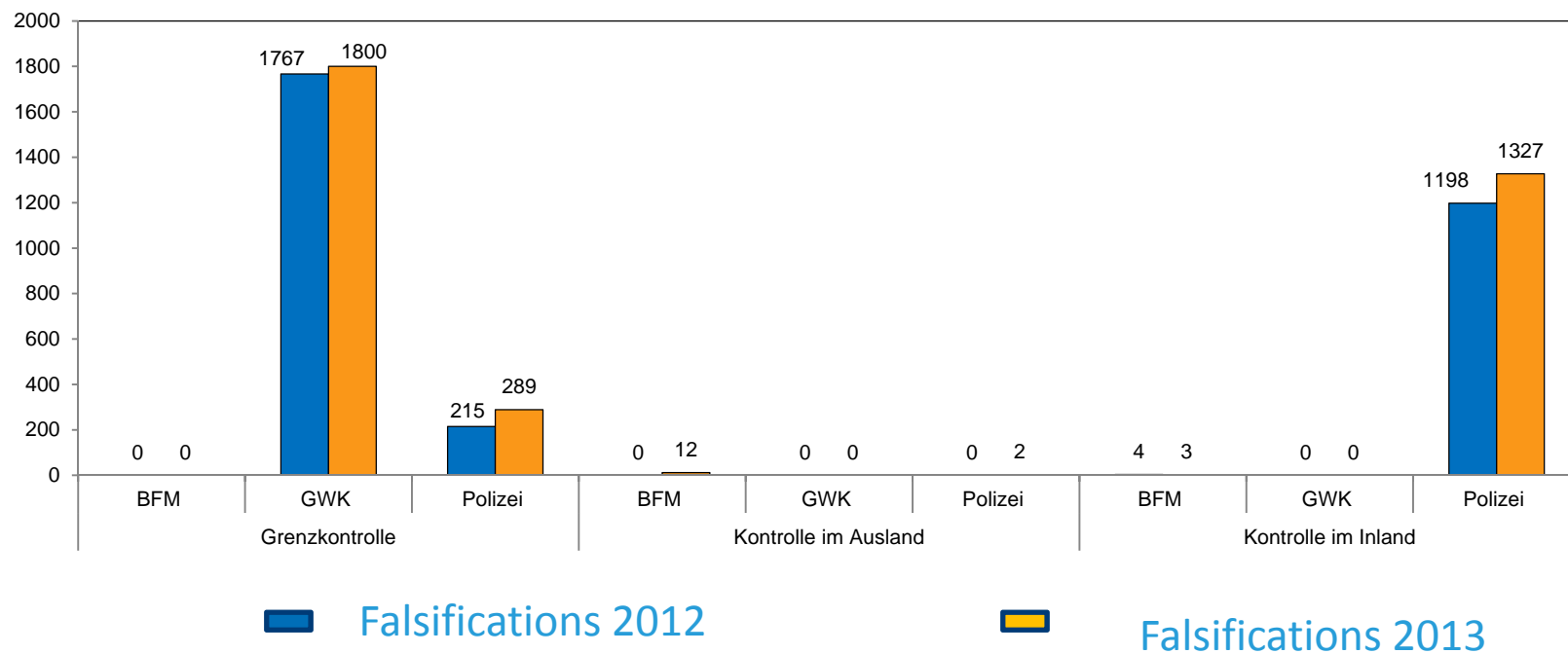


What do I do with it? – Integrate it!



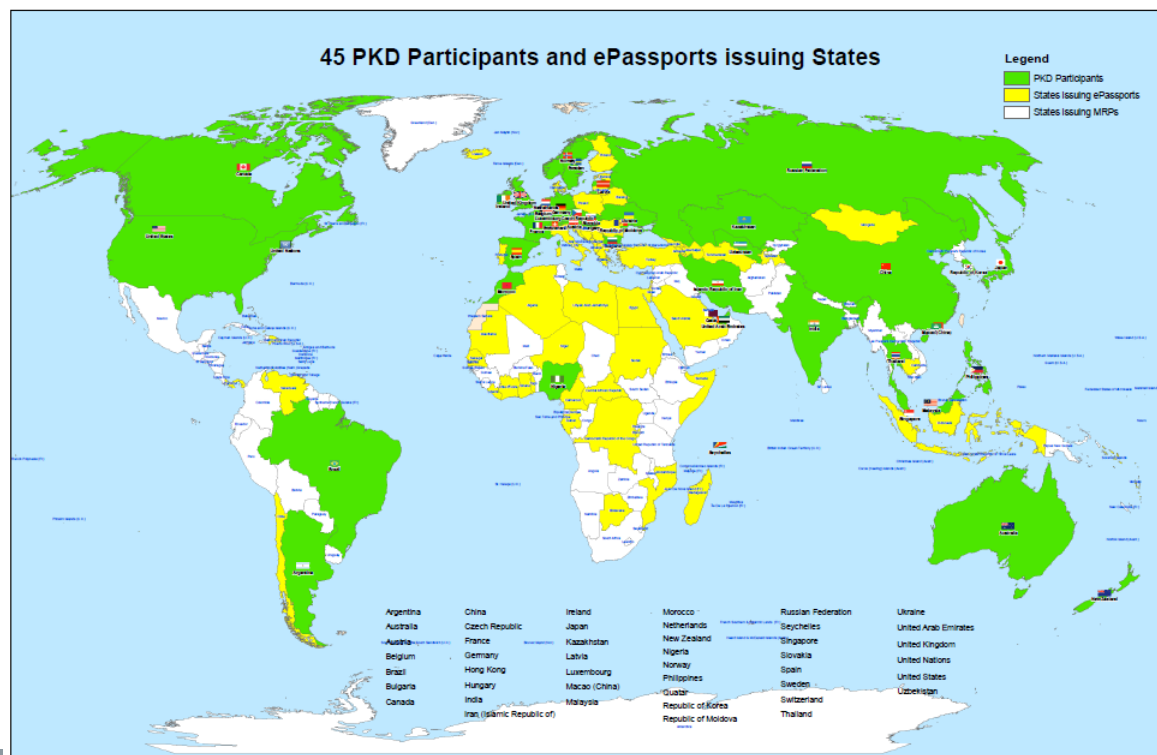


Do I need it?





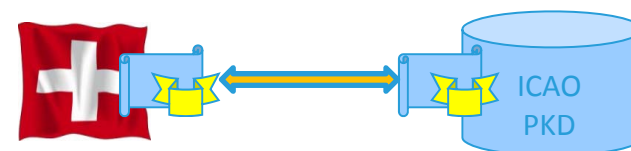
45 issuing entities think that **YES!!**





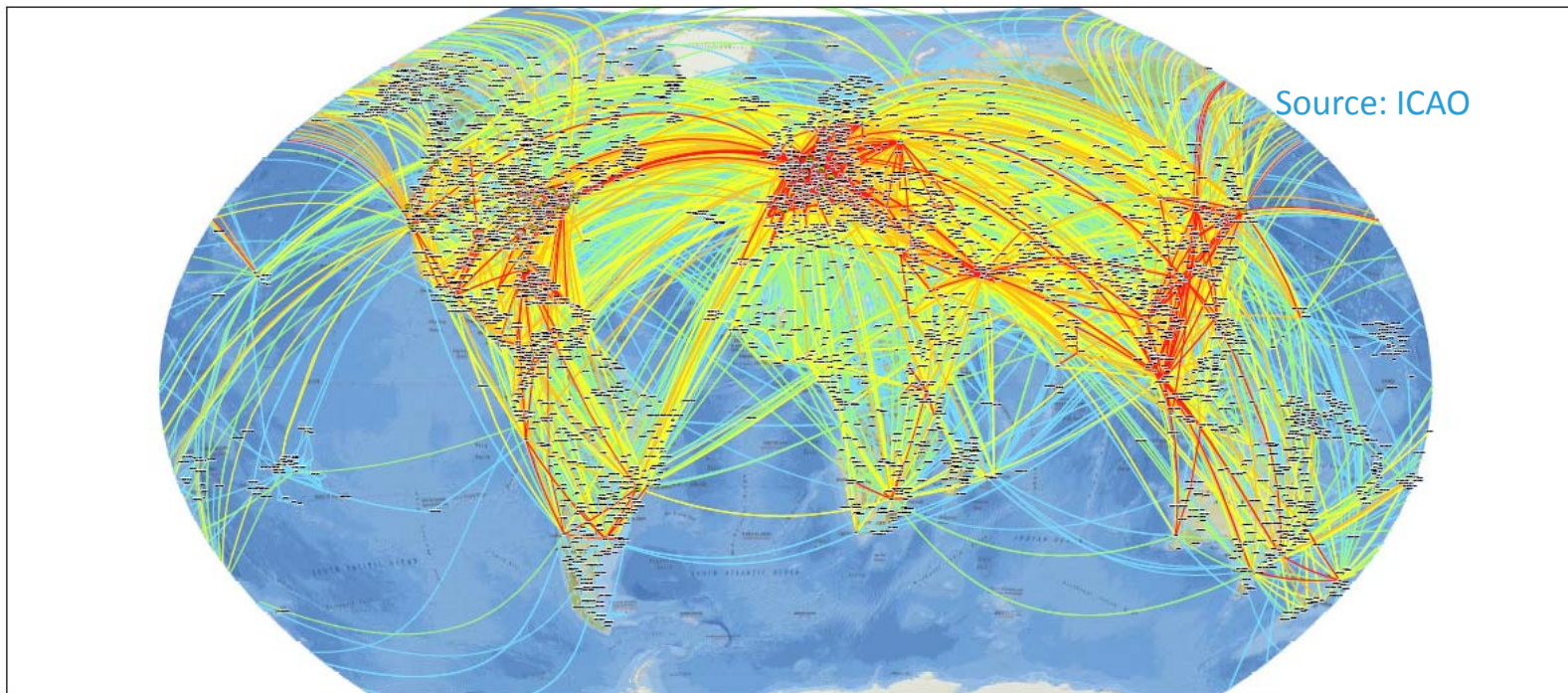
Why did Switzerland join the PKD?

- Joining the PKD was part of ePassport Project in 2006.
- Give Border Guards and Police forces the information needed to control eMRTDs efficiently – give them time to concentrate on the traveller.
- Facilitate of controls of Swiss ePassport and the travel of Swiss Citizen around the globe.





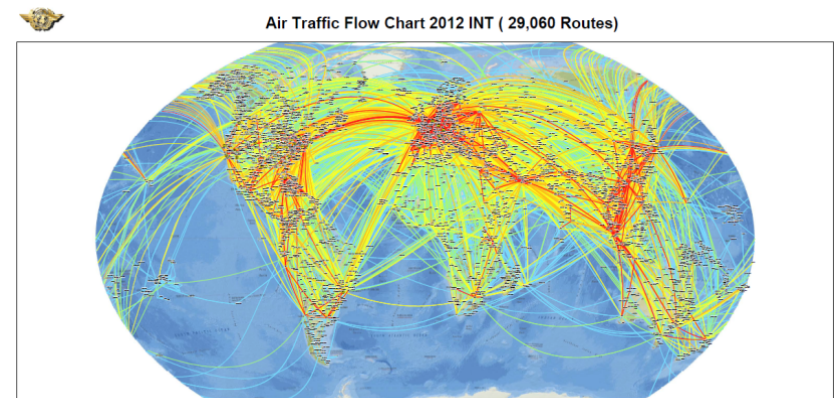
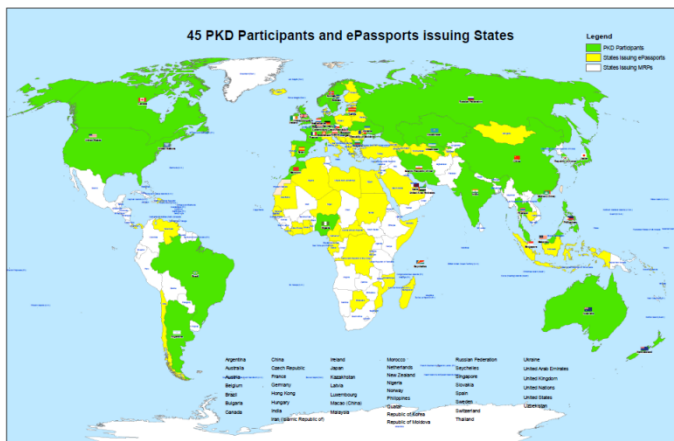
Air Traffic Flow Chart 2012 INT (29,060 Routes)



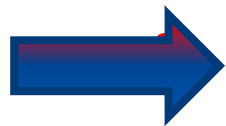
2012: 2,500 Cities for 29,060 Routes INT and 10,343,060 movements.



A fact



2012: 2,500 Cities for 29,060 Routes INT and 10,343,060 movements.



Over 76 % of ePassports are issued by PKD Participants = very high benefit for border control authorities. It covers a large part of the global air traffic

3 Master Lists available (Germany, Hungary, Switzerland)



Finances

Registration fee (one time):	USD 56'000
Operator fee 2014:	USD 34'000
ICAO fee 2014:	USD 11'295
Participation Fee 2014	USD 45'295

**Operator fee reduction as of 1.1.2014:
USD 34'000 (21 % reduction, compared to 2013)**





PKD is in everybody's interest



Border Control Authorities interests in the PKD

Protecting the borders in a reliable, cost effective and fast way living up to the citizens expectations for facilitation & security – Need to detect falsifications to maintain trust.



Issuing Authorities interests in the PKD

world wide recognition of a nation's eMRTD, allowing it's citizens to cross borders as easily as possible.



Carriers interests in the PKD

Check passengers documents appropriately.





Who should join?

- Decide on **one** responsible authority it **doesn't matter** which – this may be any national agency – border guards/passport issuer/police and establish the connection with the PKD
- Import and export CSCA, DS, CRLs and Master Lists on a regular basis
- **Distribute** the downloaded certificates to the users (Border Guards, Police etc.)

**Passport
Office**





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One more reason to join!!



19th PKD Board Meeting Paris 31.03. – 01.04.2014



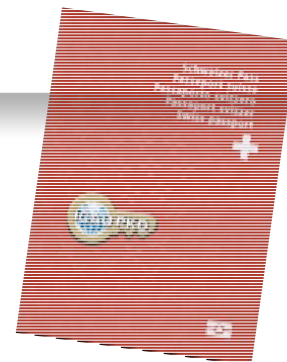
Don't miss the opportunity – join the PKD – use the information



Public Key Directory holds valuable information



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