ICAO TRIP

REGIONAL SYMPOSIUM

BUILDING **FUTURE RESILIENCE**:
THE ROLE OF **SEAMLESS**
AND **CONTACTLESS** TRAVEL

An ePassport or NOT an ePassport?

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AGENDA

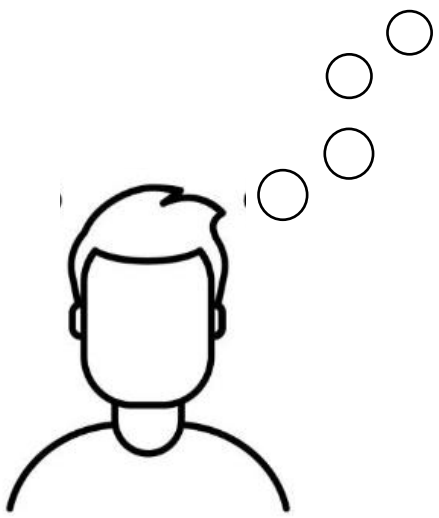
- Global Implementation – Numbers are Strong
- ePassport – Benefits
- ePassport - Challenges
- Global Implementation – a Second Look
- What ICAO is doing
- Parting thoughts

Global Implementation – Numbers are Strong

Since 2003…

ePassport - Benefits

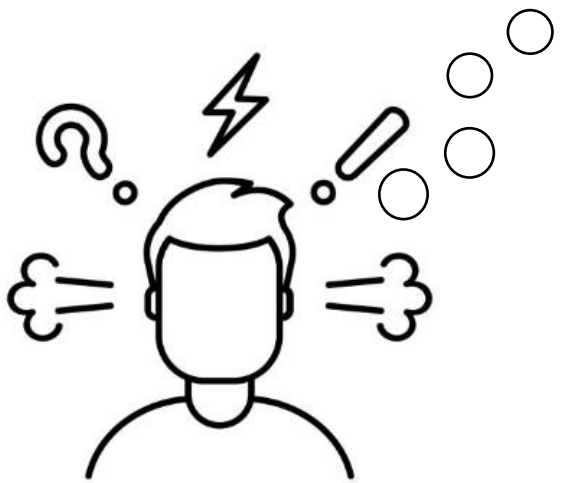
Addition of *integrated circuit chip* offers new capabilities, possibilities…



- Security advances:
  - Better protection against fraud/alteration (esp. biometric)
  - Better protection against unauthorized access/copying
- Enabler of more automation of traditionally manual document verification steps:
  - Border: more efficiencies in processing while not sacrificing security – *automated border controls, facial recognition, etc*
  - Traveler: smoother, more touchless experience
- Experience with issuance/verification of ePassport chip = critical step to *digital travel credential*

ePassport - Challenges

Some *unanticipated* outcomes for many states…

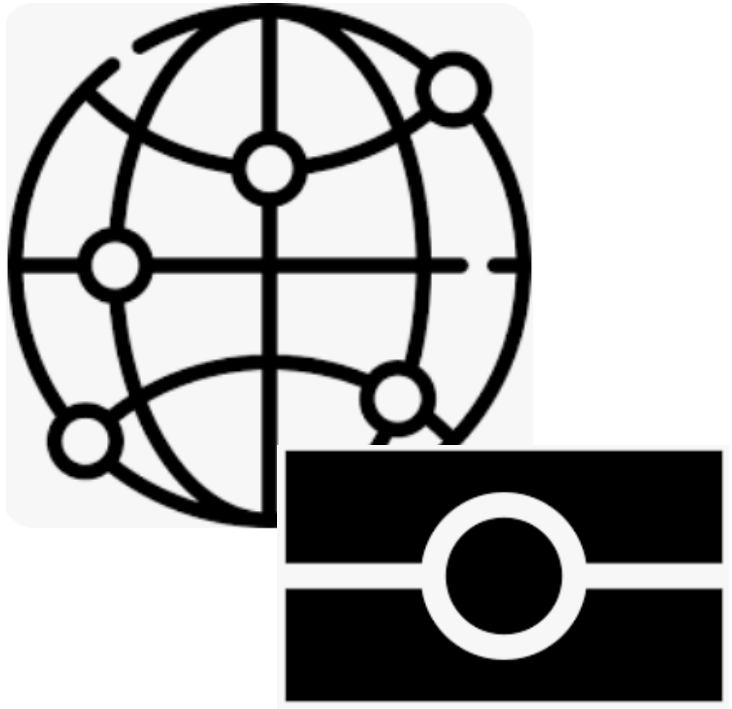


- Political will to get to issuance decision…
  - Persistent misconceptions/myths about "*what ePassport gets you*"
- Once decision is taken to move forward…
  - Leap from MRTD to ePassport issuance IS a significant learning curve!
    - Technical challenges
    - Financial challenges
    - Governance challenges
- IS ePassport implementation stretching some states too thin?

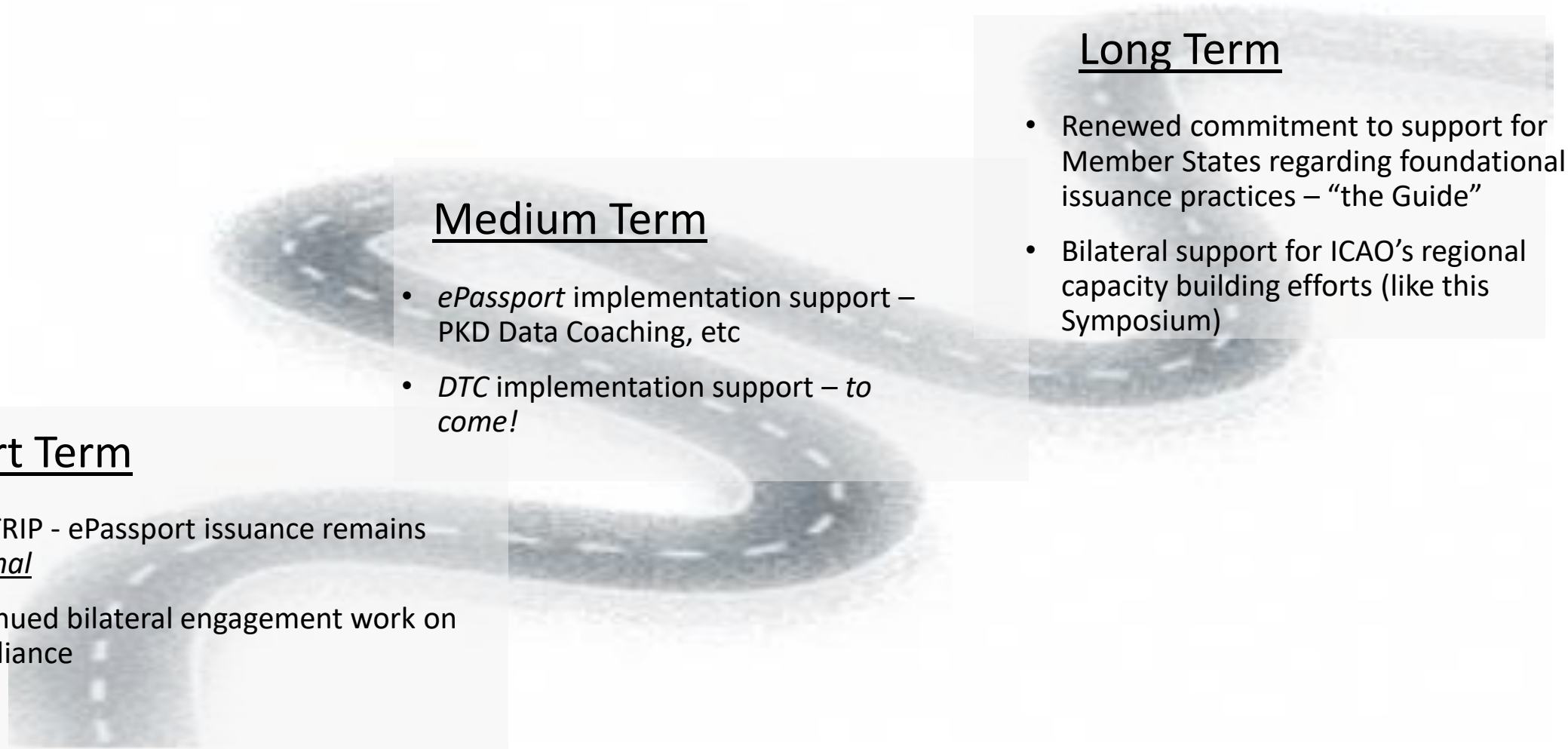
Global ePassport Implementation – a Second Look

- Beneath impressive numbers, mixed reviews
  - ePassport can = TRUE TRANSFORMATION, but only where the right tools/capacities are in place
  - For many ePassport-issuing states this is NOT the case, meaning promise of ePassport may go unrealized

- REAL WORLD IMPLICATIONS:
  - Stakes of states moving too quickly may be higher than we think
  - Even inadvertent chip compliance issues *could* introduce vulnerabilities in the global trust model as a whole.



What ICAO is Doing



Long Term

- Renewed commitment to support for Member States regarding foundational issuance practices – “the Guide”
- Bilateral support for ICAO’s regional capacity building efforts (like this Symposium)

Medium Term

- *ePassport* implementation support – PKD Data Coaching, etc
- *DTC* implementation support – *to come!*

Short Term

- TAG-TRIP - ePassport issuance remains *optional*
- Continued bilateral engagement work on compliance

PARTING THOUGHTS

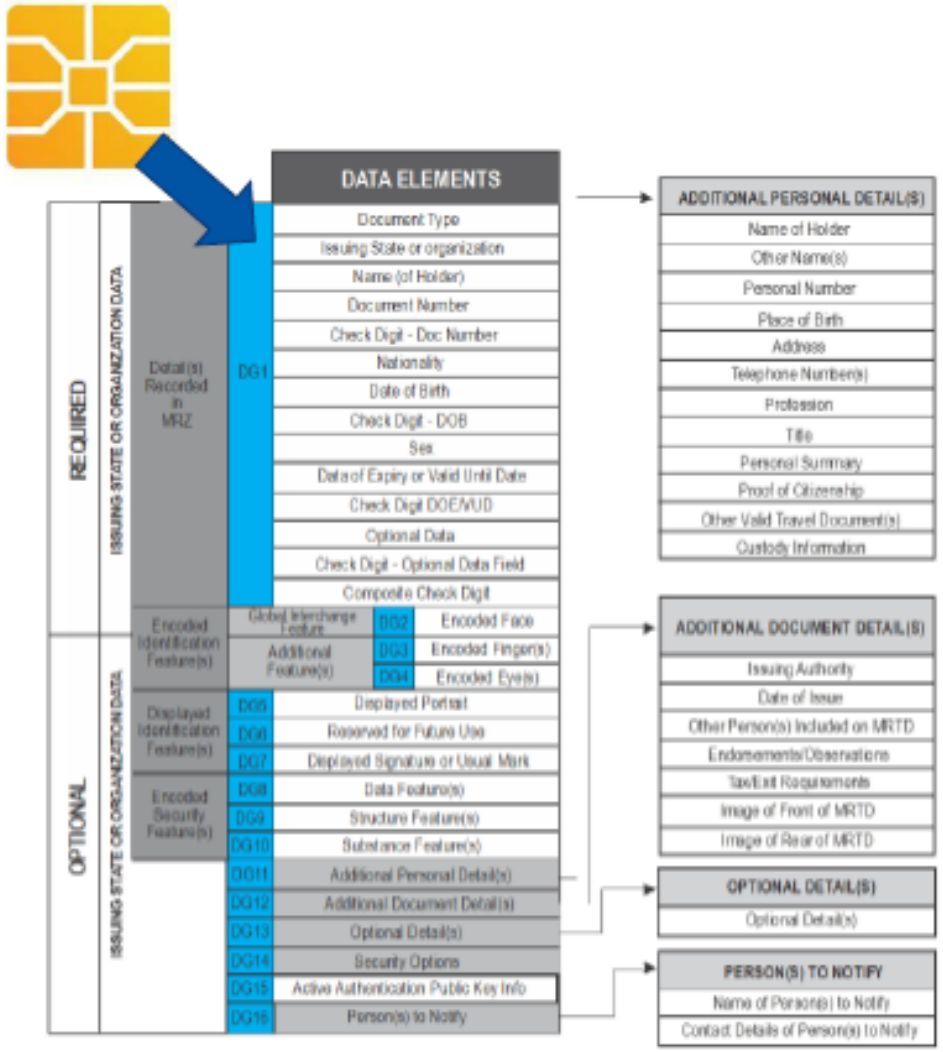
- Does every State benefit equally from having an ePassport?
- Does every State have the fundamentals in place to issue a secure ePassport (identity, technology, expertise)?
- Does every State have the economic and operating context to sustain the ongoing costs of an ePassport implementation?

ANNEX – What IS an ePassport?

ePassports:
The ePassport chip contains data elements from the biodata page, and can include other additional details.

Biodata and the biometric image are digitally signed by the issuing authority's Public Key Infrastructure (PKI), and can be verified using shared digital certificates.

The signed packet of data is powerful, and opens up possibilities that the physical passport alone cannot.



Thank You

ICAO