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# ICAO Technical Advisory Group on Machine Readable Travel Document (TAG/MRTD)

**Gerdine Keijzer - Baldé**

*Director National Office of Identity Data the Netherlands  
Chair of the ICAO TAG/MRTD*

## ICAO TRIP: Building Trust in Travel Document Security



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## TAG/MRTD

- Advisory board appointed by the ICAO Secretary General
- Reports to the Air Transport Committee
- Supports the ICAO Secretariat

## NTWG

- Responsible for research, analysis and reporting on new technologies for today or in the future for use in MRTDs
- Development of MRTD specifications contained in Document 9303

## ICBWG

- Assist the secretariat and its international and regional partners in implementing all the education, promotion, assistance and capacity building demands channelled by through the ICAO Secretariat



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# Terms of Reference TAG/MRTD

The TAG/MRTD develops specifications for machine readable passports, visas and official travel documents and guidance material to assist States in implementing these specifications and exploiting modern techniques and inspection systems.



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# ICAO PKD

ICAO PKD has been established to support the global interoperability of ePassport validation to act as a central broker to manage the exchange of certificates and certificate revocation lists.



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# TAG/MRTD ► ICAO TRIP Strategy





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# EM 2030

National Office for Identity Data organized jointly with ICAO a unique expert meeting on the future of identity management at the Hague in the Netherlands

Expert  
Meeting  
Identity  
Management 2030





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# Topics EM 2030

Questions that have been discussed: what is the significance of ePassports and eServices for the verification of identities? For documents? For the application and issuance processes? For document control? For the instruments used and their interoperability?



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# Participants EM 2030

37 experts of 13 governments (represented Asia, Australia, Africa, Europe the Americas) and 11 international organizations participated in the expert meeting as well as, experts from two universities.





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# Preliminary results EM 2030 <sup>(1-3)</sup>

- The concept of identity is updated
- ID management foundation is revisited
  - Roles and mandates are clarified
- Data integrity is managed and assessed
- The biometric modalities are chosen fit for purpose



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# Preliminary results EM 2030 <sup>(2-3)</sup>

- Digital infrastructure takes over paper-based process
- Balance is found between privacy and trust
  - The concept of token is mature
- Balance is found between facilitation and control
  - Electronic footprint



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# Preliminary results EM 2030 (3-3)

1. The experts determined that an expert meeting is a very good instrument for exploring the future of identity management.
2. They also concluded that the future of the identity infrastructure *should be explored periodically and **have asked ICAO to consider this responsibility.***



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# EM 2030 – ICAO TRIP Strategy

Experts concluded that the chosen topics of the EM 2030 were heavily associated with ICAO's TRIP Strategy



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## Contact Details

Name: Gerdine Keijzer - Baldé  
Email: [Gerdine.Keijzer@rvig.nl](mailto:Gerdine.Keijzer@rvig.nl)