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PKD is important to China (in ePassport and biometric visa programs)

- China’s high level opening up policy

- The workload of issuing international travel documents has gradually resumed, and digital transformation has deepened.

- Document anti-counterfeiting, cryptography, image recognition, and big data have played a more prominent role in supporting the issuance.

- EPassport and biometric visa projects have greatly improved China's informatization construction in the field of international personnel exchange.

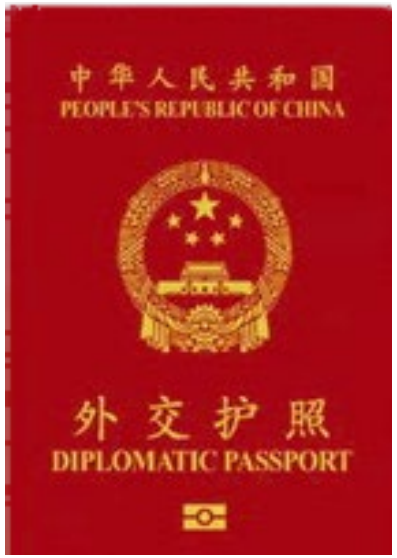
- China actively promotes the application of PKD technology in these two projects.

Since 2008, China has joined the PKD Board as a member and has been re-elected to the current term.

In September this year, China and the ICAO Secretariat cooperated to successfully hold the 31st PKD Board Meeting in Xi'an and China was re-elected as a Board member for a term until the end of 2027.

The huge scale of China's ePassport Issuance is related to PKD platform

Since 2011, 206 million ePassports have been issued.



The Operation and Management of PKD in China

The following measures strongly support the issuance of passports of all categories.

- The Consular Affairs Department of the Ministry of Foreign Affairs of China takes the lead in coordinating with the National Immigration Administration of China, in strict accordance with the PKD Board□ regularly renovating CSCAs and DSCs for passports of diplomatic, official and ordinary categories and passports of Hongkong SAR and Macao SAR.

- The Consular Affairs Department of the MFA has further promoted the CSCAs to foreign Embassies and Consulates General in China through bilateral channels.

- Meanwhile, China can obtain the CSCAs of other countries from ICAO PKD and through bilateral exchange.

- In the aspect of ensuring the security of the key, effective measures have also been taken and improved continuously in practice.

Application of PKD

in Border Inspection

About NIA

The **NIA, or the Exit and Entry Administration** of the People's Republic of China, established in April 2018 under the Ministry of Public Security is responsible for immigration management in China.

33 General Stations of Exit and Entry Frontier Inspection, directly led by the NIA, are responsible for exit and entry border inspections at over 300 open ports.

About NIA

- **NIA** is responsible for the development, testing, and deployment of the PKD system used for e-passport verification.

- **NIA** will have activated the newly updated CSCA and submitted the latest CSCA to ICAO PKD through the Ministry of Foreign Affairs by the end of this year.

- China has always put improving its port inspection and control capabilities as its core task, promoting the acceleration of infrastructure construction at ports, and increasing investment in research and development of inspection and seizure equipment.

Challenges Faced at Work

- CSCA and CRL updates have not always come on time.
- The time period for issuing CSCA by the bilateral exchange is rather long, making it difficult to incorporate them into the CSCA trust system in a timely manner.

Suggestions for Future Work

- Countries ought to **strengthen their PKD infrastructure construction** to maintain the timeliness and effectiveness of synchronizing their PKD with ICAO PKD.

Chinese Visa

•Since 2016, China has gradually promoted biometric visas.

• Facial images and fingerprints are collected.

• Strict regulations and improved technical means to ensure information security and privacy.

• A new-generation online visa application system has been developed to make the application process paperless.

• The implementation of electronic visas by the ICAO DTA standard.

• A self-service, all-in-one kiosk for the collection of biometric information is being developed.

• China's DTC and DTA will be launched in due course.

a self-service, all-in-one kiosk for collection of biometric information, usi
PKD and optical anti-counterfeiting technology

Thank You

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