

Introduction of Mobile Certified Mail Project

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I. About KISA (Korea Internet & Security Agency)

Function & Organization

Information Security

- Preventing cyber attacks
- Enhancing countermeasures
- Laying foundation for the national-information security system

Internet Infrastructure

- Managing IPv6 addresses
- New ICT technology promotion (Fintech, Blockchain, Web 5.0)
- E-document & E-transaction activation

Personal Information Protection

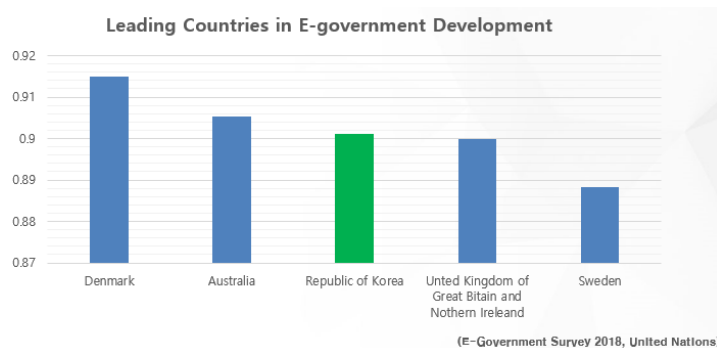
- Setting personal information security standard
- Developing de-identification guidelines
- Privacy infringement investigation

Industry Promotion

- Internet policy
- International cooperation and Business overseas (ITU, OECD, World Bank. Etc.)
- ISMS, IoT, HRD

II. Changing ICT Environment

- Introduction of e-government and development of ICT, **spread the digitalization of analog data**



- Offline (Paper-centric) → **Online (Paperless)**
 - Paper documents are scanned for digitalization
 - Spread the digitalization in phase 'document generation - distribution - storage'
 - Changed the document transfer environment and the way of user's access to information(PC→Mobile)

III. Certified Electronic Document intermediate System

< Framework Act on Electronic Documents and Transactions (1999) >

- (Purpose) Clarifying the legal relevance of electronic documents and electronic transactions, ensuring the security and reliability of electronic documents and electronic transactions and creating infrastructure for facilitating utilization

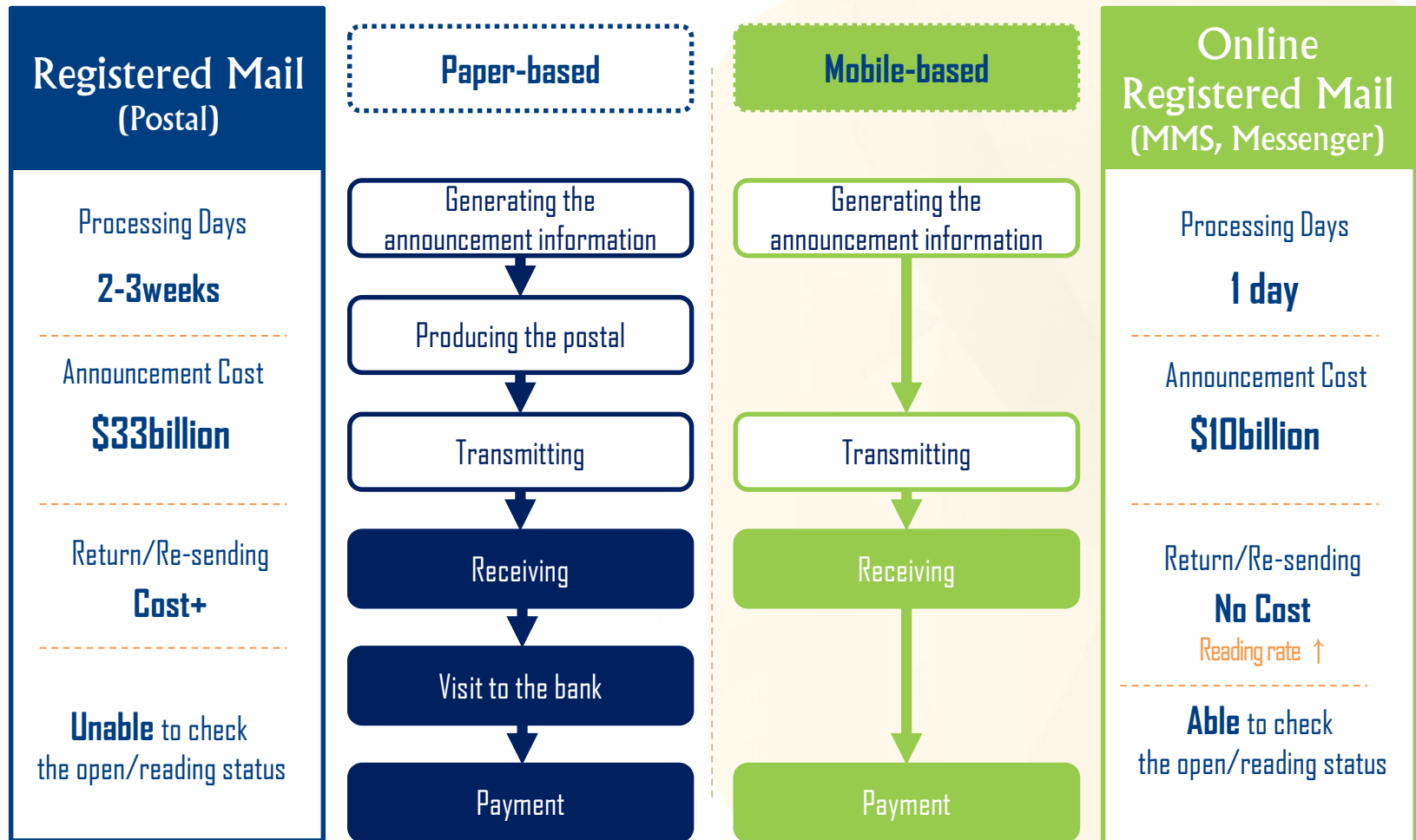
< Certified electronic document intermediate system >

- **(background)** Legal proof of e-document distribution is required to improve work efficiency through electronic processing(digitalization) of paper-based work procedures
- **(Definition)** A service that can secure the stability and reliability of electronic document distribution, such as user identification, information protection, transmission, reception and reading and denial prevention

* Provide legal estimation of transmission, reception and reading facts.

- **(Service) Mobile Certified Mail(MMS/Messenger)**

IV. Registered Mail vs Online Registered Mail



V. The cases of application(Postal → Mobile)

Digitalization of

- **Car inspection pre-notice** at Korea Traffic Safety Authority
- **Traffic Penalties notice** at National Police Agency
- **Details of pension subscription notice** at National Pension Corporation
- **Employment and Industrial insurance notice** at Korea Workers' Compensation and Welfare Service
- **Renews drivers license notice mail** at Road Traffic Authority



The Beginning Point of Digitalization, Implementing a Paperless Society

- Activating an e-document industry : Flagship service in public sector
- Facilitating an e-document environment: Mitigating the enforcement of paper-based notices
- Promoting the autonomous use of e-documents: Campaign, Consulting
- Mitigation of market entry and improvement of business environment

Thank you

Internet On, Security In!

