| 항  | 정안전부 Press                                     | Rele      | ase      | 자치분권 <sup>20</sup>      |  |
|--|--|-----------|----------|-------------------------|--|
| Date and   |  |           |          |                         |  |
| Time for   | Thursday January 27 2022 00:00                 |           |          |                         |  |
| Press  | Thursday, January 27, 2022, <mark>09:00</mark> |           |          |                         |  |
| Release  |  |           |          |                         |  |
| Division   | Ministry of the Interior                       | Manager   | Director | Lee<br>(044-205-2741)   |  |
| in Charge  | and Safety                                     | wanayer   | DITECTO  | Sang-min (044 203 2741) |  |
| <manageme< td=""><td>Digital Safe Policy</td><td>Person in</td><td>Deputy</td><td>Park<br/>(044-205-2748)</td></manageme<> | Digital Safe Policy                            | Person in | Deputy   | Park<br>(044-205-2748)  |  |
| nt>  | Division                                       | Charge    | Director | Beom-su (044 203 2740)  |  |

# Keep Your Driver's License in Your Smartphone...

## Welcome to the Era of Mobile IDs

- A trial period for "mobile driver's licenses" will begin on January 27,
   2022, during which mobile driver's licenses will be issued at Seoul
   Seobu Driver's License Examination Office and Daejeon Driver's
   License Examination Office –
- The issuance of this mobile license, which has the same legal effect as the current plastic driver's license card, is planned to be expanded to the whole country in July 2022 –

- # Whenever Ms. A is asked to show an identification card at a convenience store or bar, the situation often gets quite uncomfortable as she has to show an ID card that contains both her resident registration number and home address, simply to verify her age. However, with the new mobile driver's license, she is now able to prove her age without even having to take her physical card out and she feels much safer knowing that her personal information is no longer exposed.
- # Mr. B went on a trip to Jeju Island with his friend and planned to use a car-sharing service. He conveniently verified his driver's license using the fingerprint authentication method on his mobile driver's license and completed the online account registration without needing to manually input all the data or upload the photo from his driver's license to the car-sharing app.
- ☐ The era of mobile IDs has been launched with this **new driver's**license that can be stored and used on smartphones, replacing the one that had to be carried around in wallets.
- The Ministry of the Interior and Safety (Minister Jeon Hae-cheol) and the Korean National Police Agency (Commissioner General Kim Chang-yong) announced that a trial period for the "mobile driver's license" will begin on January 27, 2022, launching the first mobile ID ever created for the public.
  - O During the trial period, mobile driver's licenses will be issued at the Seoul Seobu Driver's License Examination Office, the Daejeon Driver's License Examination Office, and the civil service offices of police stations that are affiliated with these examination offices. In July, the issuance of a mobile

driver's license will be available throughout the whole country after a 6-month trial period.

- The government has been pushing to introduce mobile IDs as a key task of digital government innovation since the current plastic ID cards present multiple issues, such as the inconvenience of carrying a physical card, the simplicity of forging and falsifying an official ID card, their weak durability, and the exposure of personal information.
  - O The government has explained the background of the mobile ID: last year, a mobile ID for government employees was adopted to check the safety and convenience of the new system and some improvements were made based on the results. The mobile driver's license is now being introduced as the first mobile ID for the general public.
- □ The mobile driver's license is a driver's license issued on a personal smartphone in accordance with the Road Traffic Act. It will be additionally issued to applicants who have a driver's license (including those who are receiving their first driver's license). This mobile license has the same legal effect as the current plastic driver's license card.
  - Accordingly, the new mobile driver's license can be used anywhere the current license is used, such as public/financial institutions, car rental/car-sharing companies, airports, hospitals, convenience stores, liquor stores, passenger terminals, and accommodation facilities.

\* If institutions require to keep a copy of the identification card, the mobile driver's license can only be used if relevant preparations have been made. (In case of bank visits for financial transactions, only Woori Bank has prepared a system to accept mobile driver's licenses at the moment. This service will, however, be available at more banks gradually.)

O In addition, the mobile driver's license, as an integrated

online and offline ID, can also be used in online environments.

- ☐ The Ministry of the Interior and Safety announced that various security technologies such as blockchain and encryption were applied to ensure the safety of the mobile driver's license.
  - O The mobile driver's license can be issued **on only one device registered under the holder's name**. Once a driver's license is reported as lost, the mobile driver's license will also be locked and will no longer be visible on mobile.

### <Applying for a Mobile Driver' s License>

- ☐ In order to secure the highest level of credibility as an ID, people who wish to receive their first mobile driver's license will need to go through an in-person identification check by visiting a Driver's License Examination Office or civil service office of a police station.
  - O During the trial period, the mobile driver's license is issued at the Seoul Seobu Driver's License Examination Office, the Daejeon Driver's License Examination Office, and the civil service offices of police stations that are affiliated with these examination offices. Anyone, regardless of residence, can visit these offices to receive their mobile driver's license.

| Driver's License<br>Examination Offices | Civil Service Offices of Affiliated Police Stations  |  |  |
|---|--|--|--|
|   | Seoul Namdaemun Police Station, Mapo Police Station, |  |  |
| Seoul Seobu                             | Seodaemun Police Station, Seobu Police Station,      |  |  |
| <b>Examination Office</b>               | Jungbu Police Station, Yongsan Police Station,       |  |  |
| (Mapo-gu, Seoul)                        | Eunpyeong Police Station, Jongno Police Station (8   |  |  |
| . 5                                     | Police Stations)                                     |  |  |
| Danisan Evamination                     | Daejeon Jungbu Police Station, Dongbu Police         |  |  |
| Daejeon Examination<br>Office           | Station, Seobu Police Station,                       |  |  |
|   | Daedeok Police Station, Dunsan Police Station,       |  |  |
| (Dong-gu, Daejeon)                      | Yuseong Police Station (6 Police Stations)           |  |  |

- To receive a mobile driver's license, license holders will have to install the "Mobile ID (Driver's License)" app from an app marketplace and choose between two methods: ① receiving a mobile driver's license by using a driver's license IC (Integrated Circuit) card or ② receiving a mobile driver's license in person by visiting the Driver's License Examination Office.
  - O To receive a mobile driver's license with a driver's license IC card (Method 1), license holders are required to replace their current driver's license card with a driver's license IC card. Applications for the latter can be made on the "Safe Driving" website (www. safedriving.or.kr) of the Korea Road Traffic Authority\*. Successful applicants can then visit a designated Examination Office or the civil service office of an affiliated police station to pick up their new IC card.
    - \* Applications for the driver's license IC card can also be made at the Seoul Seobu/Daejeon Driver's License Examination Offices (including the civil service offices of affiliated police stations).
    - The mobile driver's license can then be issued by simply tapping the driver's license IC card on the back of a smartphone and completing the identification process. When a smartphone is lost or changed, the mobile card can be reissued to the new smartphone by using the IC card, without having to revisit the Driver's License Examination Office or a police station.
    - During the trial period, the replacement (from regular card to IC card) fee is set at KRW 8,000, the same as the regular card replacement fee. The driver's license IC cards will be issued to 80,000 people, on a first-come-first-served basis.
    - Once the mobile driver's license issuance service is expanded to the whole
       country (in July 2022), the issuance cost will be reset after consultations
       with relevant organizations.

#### <Process of Mobile Driver's License Issuance with a Driver's License IC Card>

- **1.** (Receiving a driver's license IC card) ① Apply on the website "Safe Driving" (or at the Seoul Seobu/Daejeon Driver's License Examination Offices or the civil service offices of affiliated police stations)  $\rightarrow$  ② Visit the Driver's License Examination Office or affiliated police station  $\rightarrow$  ③ Go through the in-person identification  $\rightarrow$  ④ Register a password for the IC card  $\rightarrow$  ⑤ Receive a driver's license IC card
- **2.** (Receiving a mobile driver's license) ① Install "Mobile ID" app and complete identity verification using smartphone  $\rightarrow$  ② Tap the driver's license IC card on the back of the smartphone and check password  $\rightarrow$  ③ Go through face authentication  $\rightarrow$  ④ Receive a mobile driver's license
- O To receive a mobile driver's license in person by visiting the Driver's License Examination Office (Method 2), applicants will simply need to scan a QR code installed at the counter in the Examination Office by using the "Mobile ID" app. Mobile card issuances will be free of charge during the trial period. In this case, however, the holder will have to revisit the Driver's License Examination Office to reissue a mobile card if they lose or change their smartphone.

\*\* Once the mobile driver's license issuance service is expanded to the whole country (in July 2022), the issuance cost will be reset after consultations with relevant organizations.

### <Process of Mobile Driver's License Issuance with a QR Code>

① Install "Mobile ID" app and complete identity verification using smartphone ② Visit the Driver's License Examination Office and apply for a mobile driver's license  $\rightarrow$  ③ Go through the in-person identification  $\rightarrow$  ④ Scan the QR code installed at the counter in the Driver's License Examination Office with "Mobile ID" app  $\rightarrow$  ⑤ Go through face authentication  $\rightarrow$  ⑥ Receive a mobile driver's license

## <Verifying IDs with a mobile driver' s license>

☐ The mobile driver's license can be used anywhere in the country

where the current driver's license is used, even during the trial period.

- □ Staff members who check a visitor's identity using the mobile driver's license can verify their information by scanning the QR code on the mobile driver's license with the "Mobile ID Verification App."
  - ① (Verification App) Install the "Mobile ID Verification App" and input the required information (the first time only)  $\rightarrow$  ② (Mobile ID App) Present the QR code from the mobile driver's license  $\rightarrow$  ③ (Verification App) Scan the QR code  $\rightarrow$  ④ (Mobile ID Card App) Check and send the provided information  $\rightarrow$  ⑤ (Verification App) Confirm ID verification
  - O When simply checking the mobile driver's license with the naked eye, it is important to check whether the background moves and the current time is displayed to make sure it is not a forged or falsified image.
    - In addition to the "Verification App" method, other identification methods that are suitable for different environments will be also provided by linking systems, such as barcode readers at convenience stores.
- ☐ From January 27, when the mobile driver's license issuance starts. Woori Bank (bank). NICE Information service Telecommunication (convenience store: CU and GS25), TeamO2 (car service), Green Car (car-sharing service), Hwikgo (electric kickboard-sharing service), Plantynet (unmanned vending machine), and Korea Information Certificate Authority (authentication certificate) will offer services that use the mobile driver's license.
  - O The Ministry of the Interior and Safety and the Korean National Police Agency are planning to continuously search for and develop new convenient services using the mobile driver's license, such

as identification on public websites and unmanned stores.

X Currently, a total of 26 companies, including 11 financial institutions, car rental/car sharing service companies, and unmanned stores, are planning to develop related services.

| Sector<br>(Company)  | Description  | Remarks  |
|--|--|--|
| Bank<br>(Woori Bank)   | Customers can verify their real name by scanning the QR code on the smart pad installed at counters with the "Mobile ID Card" app. (Bank keeps a copy of the driver's license.)            |  |
| Convenience<br>Store<br>(CU·GS25)                                    | Customers can verify their age by scanning the QR code on their mobile driver's license with barcode readers at convenience stores.  | Implemente<br>d by NICE<br>Information<br>&Telecomm<br>unication |
| Car Rental<br>Service<br>(TeamO2)                                    | Service driver's license by scanning the QR code on  |  |
| Car Sharing<br>Service<br>(Green Car)                                | Users who create an account on the "Green Car" app can use their mobile driver's license to verify their driving qualifications.   |  |
| Electric<br>Kickboard<br>Sharing<br>Service<br>(Hwikgo)              | Users who create an account on the "Hwikgo" app can use their mobile driver's license to verify their driving qualifications.  |  |
| Unmanned<br>Vending<br>Machine<br>(Plantynet)                        | Customers can verify their age by scanning the QR code on their mobile driver's license with the QR scanner installed on the unmanned vending machine for alcoholic beverages.             |  |
| Authentication Certificate (Korea Information Certificate Authority) | When getting a recognized public certificate issued, users can verify their identity by scanning the QR code shown on the screen installed at the counter with their "Mobile ID Card" app. |  |

<More convenience in everyday life and new innovative services
expected>

| $\square$ The introduction of the mobile driver's license is expected to |
|--|
| contribute to the creation of various contact-free innovative            |
| services and bring greater convenience to the people.                    |
| ☐ First of all, it is expected to eliminate the inconvenience of         |
| carrying a physical ID card around since people will simply need         |
| to have their driver's license in their smartphone.                      |
| O In addition, the mobile driver's license can prevent any               |
| excessive exposure of personal information by providing only the         |
| information required by the other party.                                 |
| O For example, it is possible to provide only driving                    |
| qualification details for car rental services or details                 |
| regarding age for cigarette/liquor purchases.                            |
|  |
| $\square$ In particular, given that this mobile driver's license can be  |
| used, not only in offline environments, but also in contact-free         |
| online environments, businesses are expected to create various           |
| innovative services related to the mobile driver's license.              |
| ○ The contact-free environments mentioned here include online proof      |
| of driving qualifications, user identification for online certificate    |
| applications, and age verification at alcohol vending machines.          |
| ☐ Starting with the mobile driver's license, the Ministry of the         |
| Interior and Safety plans to continuously expand the use of              |
| mobile identification cards to "Certificates of the                      |
| Distinguished Service to the State (The National Honoree)",              |
| "Disability Registration Cards (Welfare Card)", "Youth                   |
| Cards", and "Residence Cards" (for foreign nationals) through            |
| consultations with relevant ministries.                                  |
| ☐ On January 27, 2022 there will be a ceremony for the launch of         |
| the mobile driver's license at the Seoul Seobu Driver's License          |
|  |

Examination Office.

- At this ceremony, the Minister of the Interior and Safety, Jeon Hae-cheol, and the Korean National Police Agency Commissioner General, Kim Chang-yong, will demonstrate the mobile driver's license's issuance methods and usage examples.
- ☐ Minister of the Interior and Safety, Jeon Hae-cheol, said, "This new mobile driver's license that can be used both online and offline is a safe, convenient, and innovative identification method. It plays an important role in opening the era of mobile IDs. Safety and convenience were our top priorities so that people feel safe when using the mobile driver's license."
  - O He added, "Mobile IDs, which are starting with the mobile driver's license, are expected to contribute greatly to the creation of various contact-free innovative services and bring greater convenience to the people."
- Chang-yong, said, "The mobile driver's license is expected to greatly improve the convenience of everyday life. In particular, if the use of the mobile driver's license is expanded on the long term, it will play a critical role in traffic safety by preventing people from renting a vehicle with someone else's driver's license. We will continue to make every effort to discover and upgrade what needs to be improved in order to provide the people with more convenient and safe services."

| Division in Charge   | Ministry of the Interior and Safety | Manager   | Lee<br>Director Sang-min (044-205-2741)               |
|--|-------------------------------------|---|---|
| <managemen< td=""><td>Digital Safe Policy</td><td>Person in</td><td>Deputy Park (044-205-2748)</td></managemen<> | Digital Safe Policy                 | Person in   | Deputy Park (044-205-2748)                            |
| t>   | Division                            | Charge  | Director Beom-su`                                     |
|  | Korean National Police<br>Agency    | Manager   | Yang<br>Superint<br>Woo-cheo (02-3150-2051)<br>endent |
| Traffic Planning<br>Division   | Person in<br>Charge                 | Senior Kim<br>Inspecto Hyeon-mi (02-3150-2650)<br>r n |   |







## Sample of the Mobile Driver's License

