MOBILE ID CHALLENGES AND OPPORTUNITIES

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The development
of mobile communications

mID expert group

Mobile ID & Electronic ID

4 mID ENABLERS

1. A wide mobile user base in the country facilitates standard as well as customised eservice deployment

2. Mobile connectivity is reliable, affordable and has a wide coverage in the country

3. The legislative environment is favourable to Mobile ID implementation

4. The security component of Mobile ID is handled in the most effective way for upholding confidentiality, integrity and availability of information

4 mID challenges

Acceptance of users who may have alternative ways of doing transactions which they perceive as more efficient and reliable

Public trust in electronic transactions and in data protection by public entities

Acceptance by the private sector to use the mobile ID solution to deploy their services

Selection of the appropriate stable and scalable technical solution given the rapid advances in ICTs can make a solution obsolete within a few years
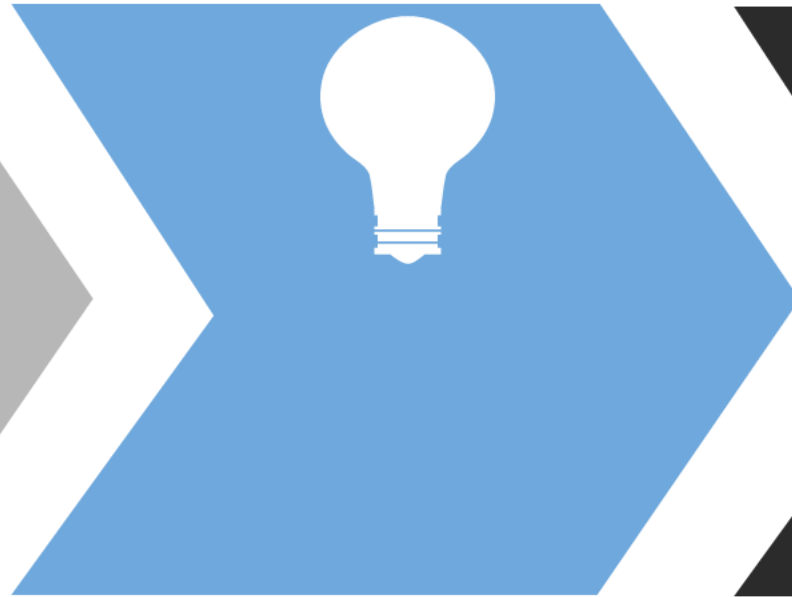
There are new possibilities to achieve an optimal reuse in the future

✳ The way forward

The list of focal points will be maintained, as well as website and summaries of countries implementations

The Group can also establish an awareness material for governments to understand the cost-benefits of Mobile ID deployment, but also the challenges to be handled.

The next step could be establishing and elaborating on a set of guidelines for countries to consult and act on.

Austria

Austrian E-government business model consists of portals at various level (such as general federal, sectoral, regional and local) with services including citizen information, tax payment, social security facilities and health services.

About 300 online services

700,000 active mIDs

Card ID amounts to 40,000 health insurance cards and about 80 000 profession's cards

20,000 daily uses of mID

Azerbaijan

Asan İmza ("Simple Signature") was launched as a mobile ID pilot system in 2013. It became fully operational in 2014.

All major mobile operators are issuing secure SIM cards

System is based on the PPP (Public-Private Partnership) model

3 main e-service portals which are based on mID solution

Over 250 000 Mobile ID certificates have been issued and more than 15 million transactions were performed with Mobile ID

Estonia

The work on eID in Estonia started in 2000 and the first ID card was issued in 2002 and it is a mandatory document.

Over 1,2 m active ID-cards on the market	Over 0,5 m active users	18 m eID transa-ctions monthly	Mobile-ID was introduced in 2007 and it has 100,000 Mobile ID users

Malaysia

The Malaysian identity card is the compulsory identity card for citizens over 12 years of age.

Mykad is free of charge and is a multi purpose smartcard incorporating a variety of applications from various government agencies and the private sector.

It stores information on name, address, race, citizenship and religion as well as stores finger prints.
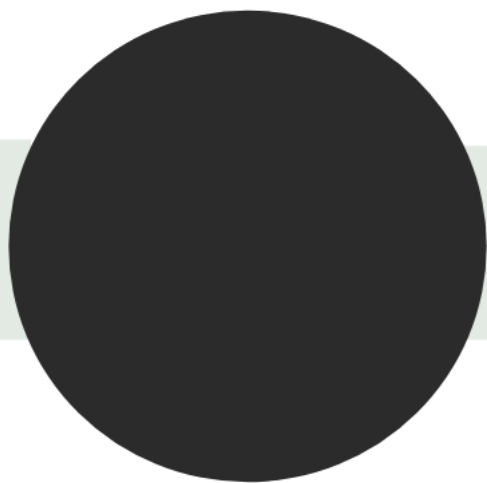
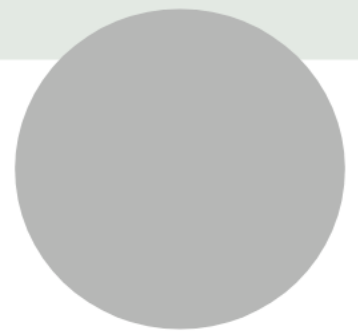MyKad is mainly used as a validation tool and proof of citizenship other than the birth certificate.

It also contains applications that may be activated by the bearers of MyKad which includes an electronic purse and a public key.
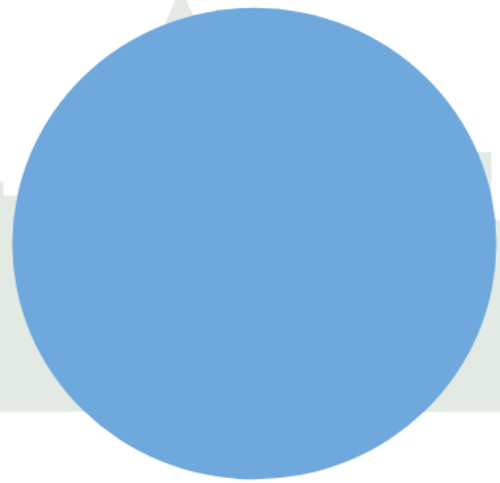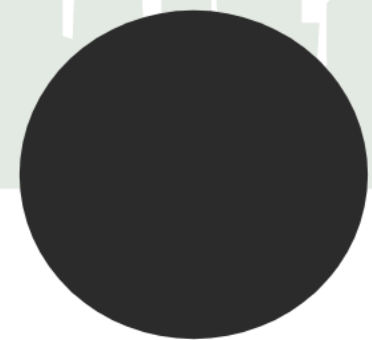
mID in Poland

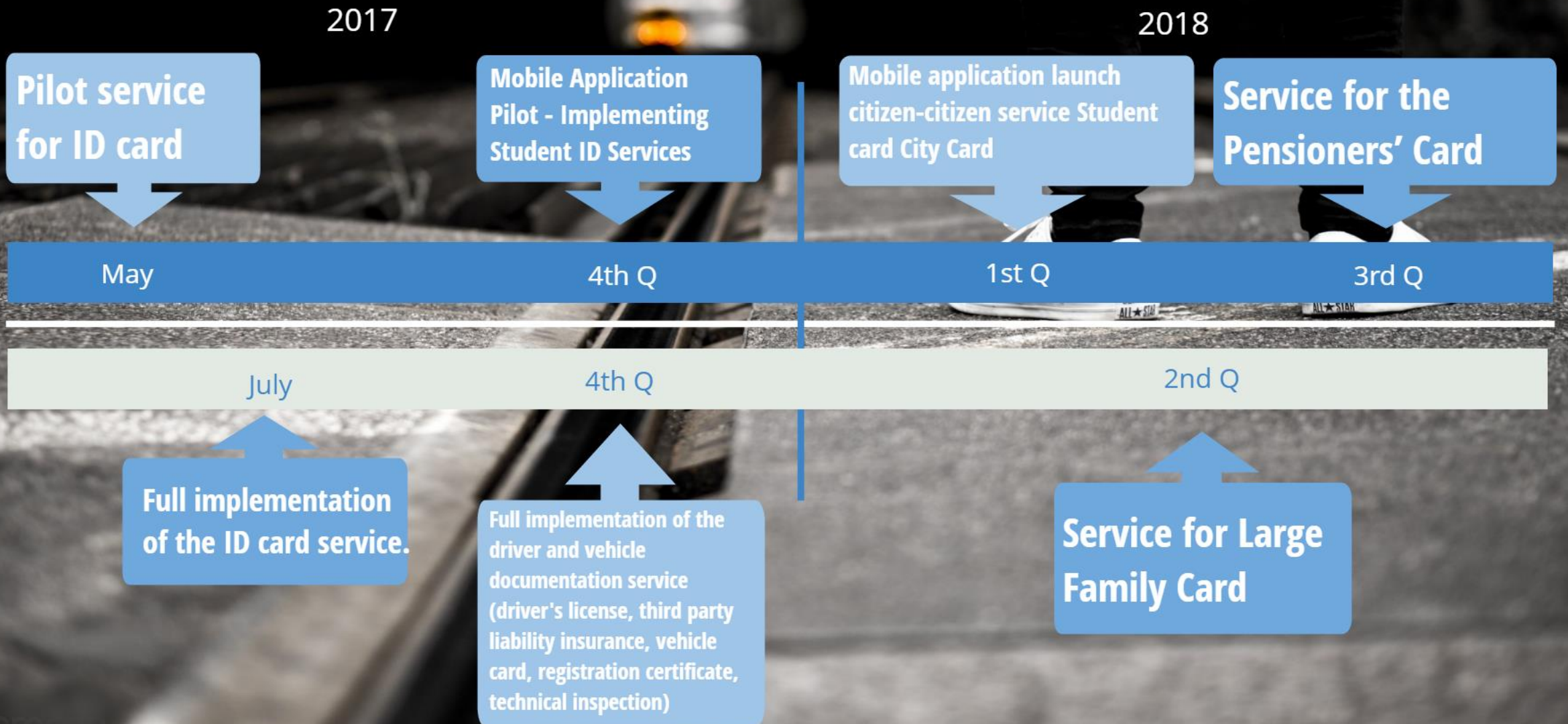Service for citizens

Service for administration

Electronic trading

Savings

Limiting risks

Timeline

2017   2018

Pilot service for ID card

Mobile Application Pilot - Implementing Student ID Services

Mobile application launch citizen-citizen service Student card City Card

Service for the Pensioners' Card

| May | 4th Q | 1st Q | 3rd Q |

| July | 4th Q | 2nd Q |

Full implementation of the ID card service.

Full implementation of the driver and vehicle documentation service (driver's license, third party liability insurance, vehicle card, registration certificate, technical inspection)

Service for Large Family Card

THANK YOU!

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