Road map to implement X-Road in other country

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X-Road implemented (Dec., 2001)

Million queries per year reached (2003)

Million queries per month reached (2005)

Million queries per month reached (2005)

2004

2004

The service (2009)

X-Road implemented (Dec., 2001)

2002 First ID card issued (Jan 28, 2002)

2004

2006

1 000 000th card issued (Oct., 2006)

MobileID (May, 2007)
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First binding cross border service (2009)

Digi-ID launched (Oct.,2010)

e-residency Digi-ID launched (Nov.,2014)

Finland and Estonia set up a joint 2017 institute to develop X-Road technology (March, 2017)

1 280 387 ID-card users today 67% use it frequently electronically

- 246 databases
- 975 organisations
- 1789 services available
- Over 50 million queries made every month

X-Road statistic in live

Countries that use the X-Road

- Kyrgyzstan EGA (9 months)
- Azerbaijan Aktors/Cyber (2 years)
- Palestine EGA (6 months)
- Tunisia EGA (8 months)
- Namibia EGA
- Ukraine EGA
- Finland RIA (2 years)
- Argentina Roksnet



Activities for implementing the X-Road

Establishing Governing Authority

Decide organizational and financing model

Management and coordination of the team set up

Technical team set up (hiring and training)

Development of infrastructure

Development of working procedures

Joining the International X-Road community

Coordination of the State Information System

Description of the Information Systems and relevant data Creation of the catalogue for management of information systems

Establishing semantic interoperability assets

Establishing working procedures for coordination of information systems' development

Creation of the regulatory framework

Development of interoperability framework

Development of reference architecture

Drafting of legislation Introducing developed regulatory requirements

Creation of the Xroad capability for service providers and users

Technical team training

Development of infrastructure

Development of services

Joining the X-Road community

Development of portals

Development mini information system portal (MISP)

Development of Citizen portal

Assuring of the third party services

Assuring certification service

Assuring timestamping service Assure certification validation services online

Activities in timeline

Thank You!

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