



e-Estonia

Digital Focus on Lifelong Learning

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November 26th, 2015 Jyväskylä

e-estonia.com
The digital society





ESTONIA

Population: 1.3 Million

Size: 45 227 km²

Capital: Tallinn

Language: Estonian

Member of EU

Currency: Euro

GDP: 19.5 BEUR







e-Estonia

- Redefining governance
- Simplifying business
- Living digital society
- E for efficiency

e-estonia.com
The digital society





Information society indicators

- Entire country is covered with a broadband
- 100% of schools and government organizations are ICT equipped
- 99,8 % of bank transfers are performed electronically
- 98% of income tax declarations made via the e-Tax Board
- 97% of businesses use computers
- 95% of medication is bought with e-prescription in 2014
- 66% of the population participated in e-census
- Over 30 % of votes were cast over the internet in 2015

E-Identity

- 2002 - introduction of national electronic ID-Card
- More than 94% of the population has one
- Compulsory for all residents
- Certificate for authentication and digital signature
- 20% - active users of MobileID





Security model

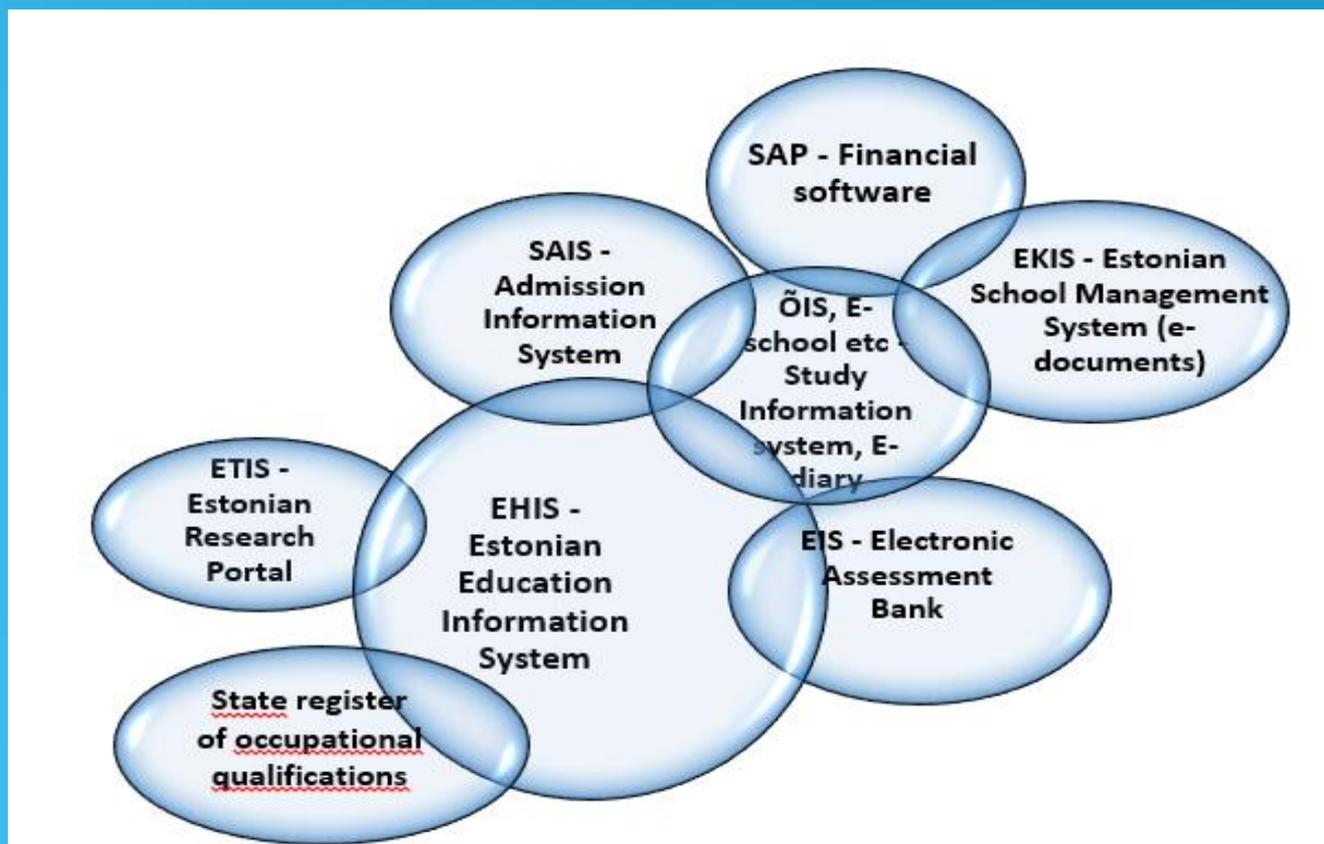
Availability - X-road

Integrity - KSI

Confidentiality - IDcard and MobileID



E-services in Education





Challenges in development of e-services

- Digital competence development
- Interoperability of systems in Estonia
- Cooperation and interoperability of systems with other countries (EduCloud, data of learners)
- Open data – data driven education



Digital Focus in LLL Strategy 2020

- Support understanding and development of digital competence as a key competence
- Better support learning and teaching methodologies and practices
- Increase awareness and interest in IT field and sector



Further reading

ESTONIA at a Glance www.estonia.eu

Lifelong Learning Strategy 2020

The Digital Society www.e-estonia.com

HaridusSilm /Educational Eye/ visual
education statistics database

www.haridussilm.ee



Thank you

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