

Digital competences

What is Estonia doing, to make sure that citizens know how to use a variety of e-solutions?

- Introducing and using e-services is easy, since one might need just a few clicks to use many everyday services in Estonia. Therefore, using e-services has been made very convenient for the citizens.
- The unavoidable prerequisite to use any e-solution, is a good internet connection. More than 88% of Estonians use the internet on a regular basis.
- For the development of the digital infrastructure of schools, the state has provided funds for a high speed Internet access, modern equipment and digital learning tools to reach the educational establishments
- Programming, robotics and modern technologies are introduced to the children already from early childhood, as future generations fluent in ICT disciplines are of critical importance to us.
- Also the national curriculum pays emphasis to the development of digital competences. It is one of the eight key competences that the schools in Estonia focus on.
- In Estonia twice as many student enroll in ICT specialties than on average in developed countries.

Are all Estonian children taught programming in kindergarten?

- In order to continue Estonias e-success story, we are aiming to generate interest in technology already at an early age. More and more kindergartens are involved and the number increases year by year.
- In 2014 Estonia launched the ProgeTiger program, which aims to improve the technological literacy of teachers and students alike. A variety of courses and training have been undertaken to this end, including programming, robotics and computer hobby groups, which have proved to be very popular.

How does the Estonian ICT sector guarantee a sufficient and high level succession of young professionals?

- Succession is ensured only by top-notch education. In 2015 Estonian students excelled with the absolute best results in Europe in the PISA test, focusing on natural sciences.
- In Estonia, even preschoolers learn programming, robotics and modern technologies.
- Estonia is contributing to the next generations of ICT specialists. Twice as many student enroll in ICT specialties than on average in developed countries.