ESTONIA

RANK IN EU-27

1ST

OVERALL SCORE
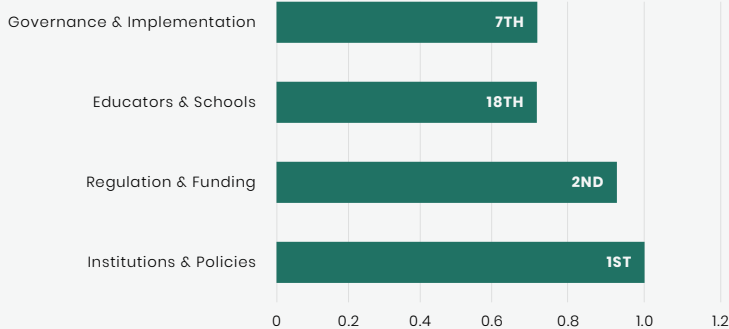
0.685

LEARNING PARTICIPATION AND OUTCOMES
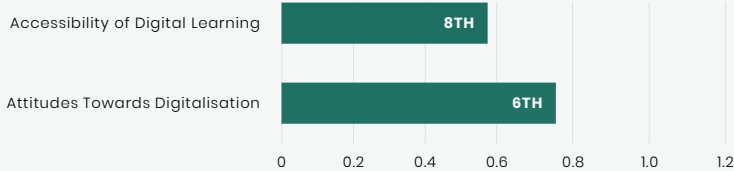
RANK 7TH

Participation in Lifelong Learning	10TH
Educational Attainment & Participation	7TH
Learning Outcomes	20TH

0   0.1   0.2   0.3   0.4   0.5   0.6
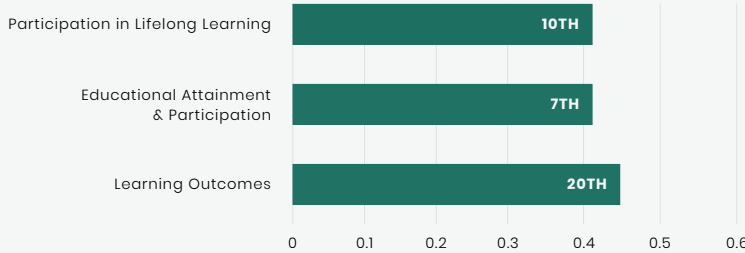
INSTITUTIONS AND POLICIES FOR DIGITAL LEARNING

RANK 2ND

Governance & Implementation	7TH
Educators & Schools	18TH
Regulation & Funding	2ND
Institutions & Policies	1ST

0   0.2   0.4   0.6   0.8   1.0   1.2

AVAILABILITY OF DIGITAL LEARNING

RANK 7TH

Accessibility of Digital Learning	8TH
Attitudes Towards Digitalisation	6TH

0   0.2   0.4   0.6   0.8   1.0   1.2

MAIN OBSERVATIONS

- Estonia is a frontrunner in all things digital in the EU, including digital learning.

- Estonia is remarkable for its comprehensive policy framework (Programme for Digital Focus in the Estonian Lifelong Learning Strategy 2020) incorporating digital learning tools into primary, secondary, higher and continuing education programmes.

- Estonia stimulates autonomous and highly innovative digital learning practices both in schools and universities.

- Since the TigerLeap programme began in 1997, innovation and experimentation in digital learning have been strongly encouraged.

TAKEAWAYS:
WHAT CAN WE LEARN FROM THIS COUNTRY?

- Estonia supports access to digital resources and modern digital infrastructure for learning at all levels.

- Estonia takes a comprehensive approach to Digitalisation; 95% of teachers use digital technology daily in their courses and the use of digital technology beyond the classroom is encouraged through homework as well as in adult education.

- Online courses benefit from equal recognition and educational technologists regularly support teachers and university professors in introducing digital culture into learning and teaching.

- Teachers benefit from digital training, and programmes such as INNOVE support inter-school cooperation.

RECOMMENDATIONS

- Estonia has some room for improvement in stimulating teachers' readiness to use digital materials as they sometimes still prefer traditional teaching methods. Estonia did not score as highly on access to means of digital learning, internet use for learning and problem-solving in a technology-rich environment.

- Efforts to improve the use of digital technology within adult education should also be further developed as this has been pointed out as one of the most important training needs.

KEY REFERENCES

Estonian Ministry of Economic Affairs and Communications. (2018), "Infoühiskonna arengukava 2020" [Digital Agenda 2020 for Estonia], available at www.mkm.ee/sites/default/files/digitalagenda2020_final_final.pdf.

Ministry of Education and Research (2019), "Ministry of Education and Research annual report 2018", Tartu, available at https://www.hm.ee/sites/default/files/htm_aruanne_2018.pdf.

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