RESEARCH IN ESTONIA

Prof Toomas Asser Rector



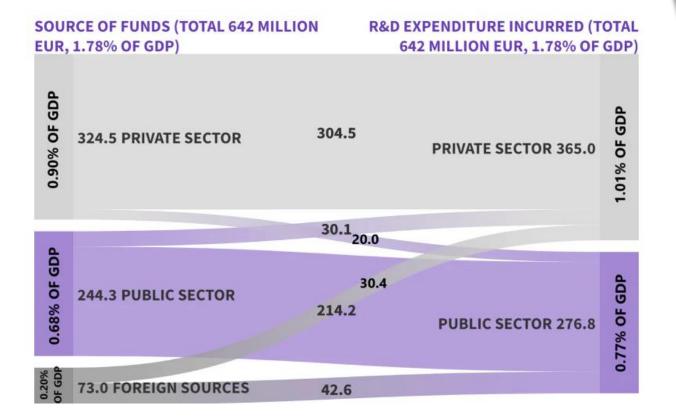


The Republic of Estonia

- Country in northeastern Europe. Established in 1918, regained independence in 1991
- Capital: Tallinn
- Area: 45,000 km²
- Population: 1.3 million
- Official language: Estonian
- (English, Russian, Finnish and German are widely spoken)
- Member of the EU and NATO since 2004
- Currency: Euro (since 2011)



Estonian R&D Landscape in Figures



Flows of funding and incurred expenditures on R&D between sectors in Estonia in 2022. Source: Estonian Research Council <u>https://etag.ee/en/activities/analysis/statistics-rd-funding-estonia/</u>

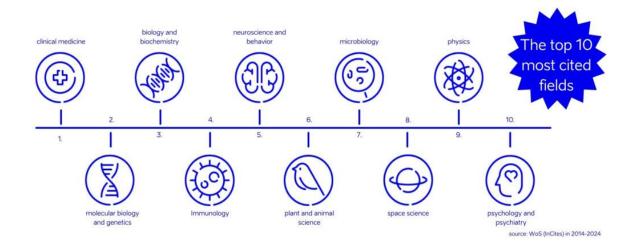
22 evaluated R&D institutions, incl.

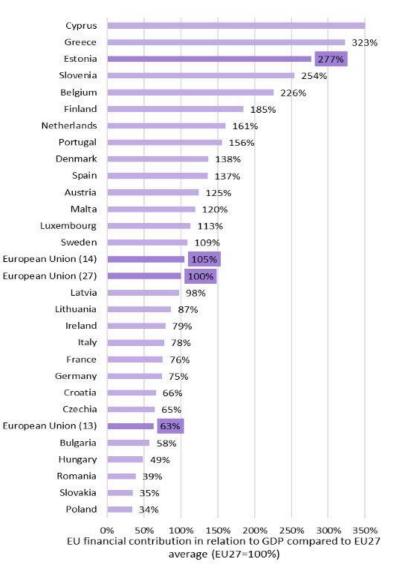
- 6 public universities
- 1 private university

- R&D expenditure in 2022 was 642 MEUR.
- Ca 75% of the public R&D funding is competition-based.
- The Estonian Research Council is the main RFO.
- The Ministries have field-specific R&D funds.

Estonian R&D&I Landscape Publications

For the publications published in 2014-2024 by Estonian authors, 15,4% reached 10% of the world's most cited publications. This places Estonia #4 in the EU.





In terms of participation in the EU Framework Programme, Estonia ranks #3 in the European Union. Source: eCORDA, Eurostat and calculations by the Estonian Research Council.

Most cited research fields in Estonia Source: WoS (InCites) 2014-2024. https://researchinestonia.eu/research-landscape/facts-and-figures/

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Opportunities for R&D in Estonia

- Autonomy
- Flexibility
- Low level of bureaucracy
- Good research infrastructure
- Digital solutions



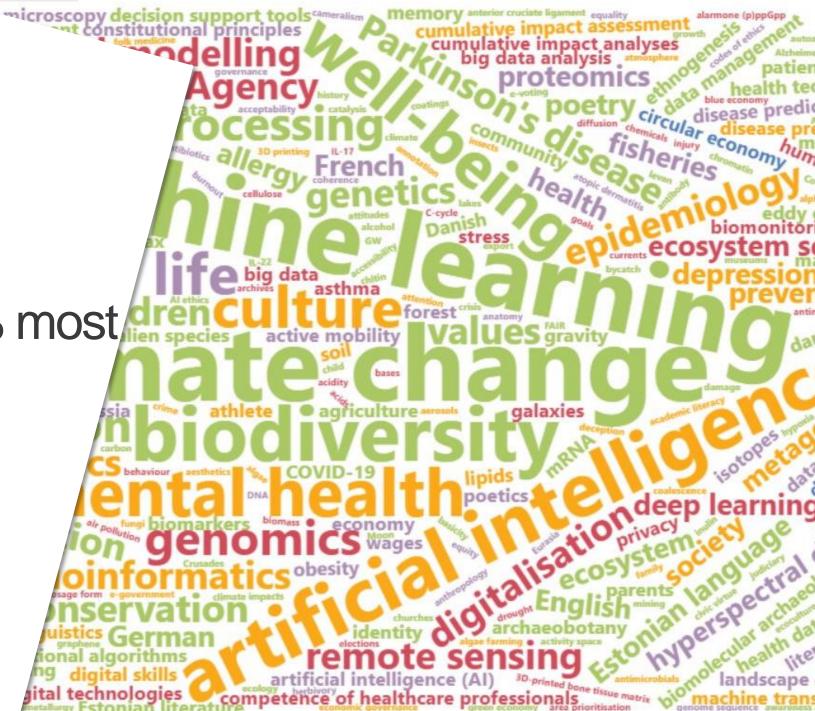
University of Tartu in figures

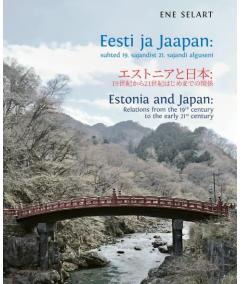
- Established in 1632
- The only university in the Baltic States among 1% of the world's top universities*
- More than **15,000** students
- (~ 11% international), incl. ~ 1100 PhD students
- ~4400 employees
- (~ 21% international; ~ 57% in academic positions)
- Budget ~264 MEUR
 - including R&D budget ~126 MEUR (18% baseline funding)

* According to the QS World University Rankings



asthma UT is among the 1% most forest cited universities bases cidity in 15 research fields





Ene Selart "<u>History of Japanese-Estonian</u> <u>relations (from 19th century up</u> <u>to modern times</u>)" (Book in Japanese and Estonian, Funded by Japan Foundation)



Alan Henry Tkaczyk European Partnership on Radioactive Waste Management – 2 (EURAD-2). Funded by European Commission

University of Tartu and Japan

University of Tartu has many years of good experience of scientific cooperation with Japan, e.g two current projects.

Welcome to Estonia, welcome to Tartu -European Capital of Culture 2024!

