

JPI Partner, EU Member State	Estonia	EE
Total estimated Water RDI Funding: 0.6 M€/yr		

Research funding in Estonia covers baseline funds, infrastructure funds and research projects. Competitive targeted financing is annually distributed through programmes owned by the [Ministry of Education and Research](#). Its budget has doubled from 2003 to 2008. This is the largest share of institutional funding (larger that baseline and infrastructure funds together).

Project-based state funding is provided directly to individual scientists and research groups on a competitive basis, in three forms: targeted funding, ETF ([Estonian Science Foundation](#)) grants, and the [Archimedes Foundation](#) grants.

Targeted funding is the most important and sustainable source in terms of financing of specific research projects. The aim of targeted funding is to ensure a competitive basic structure for scientific research and continuity of the research areas needed for Estonia. These calls are open to all scientific fields and all research groups. Both basic and applied research is funded. The Estonian Scientific Competence Council (TKN) organises the peer-reviewing of submitted applications (mostly done by foreign experts) and advises the Minister on opening funding for new research themes and continuation of funding for previously-approved ones. The funding period for approved research topics is up to 6 years. In 2011, 214 projects are financed, adding to 23 M€.).

The ETF allocates individual grants on competitive basis, to support high-level research, new ideas and studies. Funding is oriented particularly to young and promising scientists. Once a year, the ETF announces a call for research project proposals to Estonian researchers or foreign researchers working permanently in Estonia (entering qualification is the degree of PhD). The duration of a project may be up to four years. The ETF uses state budget appropriations to award research grants, in a total sum of around 7.9 M€ in 2011. ETF implements also the researcher mobility programmes ERMOS (post-doctoral grants, co-financed from 7FP CO-FUND) and Mobilitas (post-doctoral grants and top-researcher grants financed from European Social Fund). Annual budget for mobility programmes is around 3 M€.

Archimedes Foundation is an independent legal person established by the Estonian government in 1997 with the objective of coordinating and implementing different international and national programmes and projects in the field of training, education, research, technological development and innovation. It is the Implementing Agency of Structural Support for several measures, including administrative support to the ESF. Among their programmes, two are related to this JPI: [Environmental Protection](#) and [Health](#).

Additional sources: [CORDIS](#).

Table with publications and patents data

Indicator ¹	SRIA theme	Publications		Patents	
		Estonia	Europe ²	Estonia	Europe
Raw data	Q1	204	33531	0	59
	Q2	106	37391	1	855
	Q3	546	134254	2	759
	Q4	45	15957	2	184
	Q5	59	22514	0	329
	ALL	480	142901	3	2256
Increasing rate ³		2.1	2.1		1.3
Patens per 1,000 publications		EE: 6.46 ; Europe: 15.78			
Standardized by population ⁴ (10 ⁶ Inhabitants)	Q1	155.0	53.7	0.0	0.0
	Q2	80.6	59.9	0.6	1.4
	Q3	415.0	215.0	1.4	1.2
	Q4	34.2	25.5	1.2	0.3
	Q5	44.8	36.0	0.0	0.5
	ALL	364.8	228.8	2.4	3.6
Standardized by GDP ⁵ (100 x 10 ³ M EUR)	Q1	1128.6	229.3	0.0	0.4
	Q2	586.5	255.7	4.1	5.8
	Q3	3020.8	918.1	9.9	5.2
	Q4	249.0	109.1	8.9	1.3
	Q5	326.4	154.0	0.0	2.2
	ALL	2655.6	977.2	17.2	15.4

¹ All data correspond to the period 1999 - 2013.

² Considered as the 28 EU Member States plus the 12 Associated Countries.

³ Increasing Rate is the number of publications or patens in 2009-2013 divided by the number in 1999-2003 (considering ALL water topics).

⁴ Population obtained from http://en.wikipedia.org/wiki/List_of_countries_by_population.

⁵ Gross Domestic Product (GDP), nominal, obtained from http://en.wikipedia.org/wiki/List_of_countries_by_GDP_%28nominal%29

Tables on Funders and Performers obtained from publications analyses

SRIA theme	Funding Institutions	Acronym	Intensity of citations
Q1	ESTONIAN RESEARCH COUNCIL	ETAG	100
Q2	ESTONIAN RESEARCH COUNCIL	ETAG	100
Q3	ESTONIAN RESEARCH COUNCIL	ETAG	100
Q4	ESTONIAN RESEARCH COUNCIL	ETAG	100
Q5	ESTONIAN RESEARCH COUNCIL	ETAG	100
ALL	ESTONIAN RESEARCH COUNCIL	ETAG	100

SRIA theme	Performing Institutions	Intensity of citations
Q1	UNIVERSITY OF TARTU	100
Q2	UNIVERSITY OF TARTU	100
Q3	UNIVERSITY OF TARTU	100
Q4	UNIVERSITY OF TARTU	100
Q5	UNIVERSITY OF TARTU	100
ALL	UNIVERSITY OF TARTU	100