

### AlpMomentum REDSTONE RWITH AACHEN UNIVERSITY

# Agenda

- A About Redstone University Index 2025
- B Country Overview: Finland
- **c** Startup Efficiency of Finnish Universities
- D Additional Potential For Finland
- **E** Further Information
- F Appendices

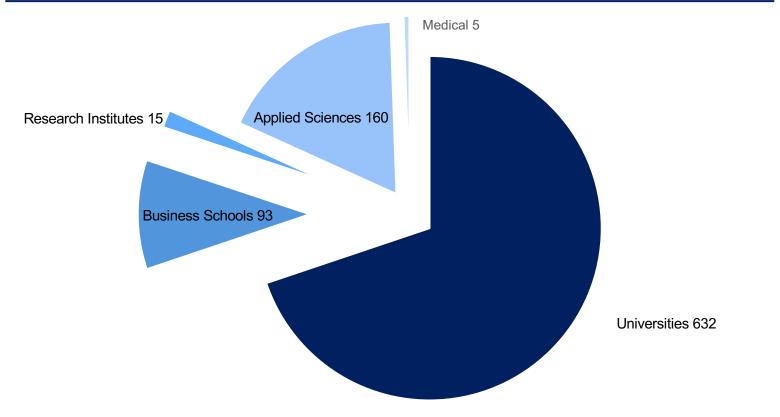


### **Redstone University Index 2025:**

Europe's largest study on efficiency of universities to foster entrepreneurship.

### Scope of the Study

#### **Distribution of Universities**



Total # Universities : 905

### AlpMomentum REDSTONE RWTHAACHEN UNIVERSITY

- Out of roughly <u>5.000 recognized</u> <u>universities</u> in Europe, we initially considered 2.500+ most entrepreneurially active universities.
- 2. Out of these 2.500+ universities, **890** were retained at the end.
- 3. Additionally, to broaden the perspective, we have included, **15** research institutes across Europe



### **Key** Findings

#### Scope of the Study on Entrepreneurial European Universities:

- 905 universities in 35 countries have a combined annual budget of almost €250 billion.
- Annually, they create 14.000+ startups through alumni founders and spinoffs.

#### **Discrepancy in University Effectiveness:**

- There is a significant disparity in the effectiveness of universities in creating economic and political value for society.
- With comparable resources, university startup creation varies widely, from 1 to 80 startups if provided the same € 100 million budget.

#### **Potential Value Creation Over Next 10 Years:**

There is potential to create over 327K+ additional startups over next 10 years resulting in:

- 13,1 million additional jobs.
- €5,5 trillion in additional GDP.
- €880 bilion in additional tax revenue.
- €7 trillion in additional equity value.

Achievable with negligible additional resources by increasing startup creation efficiency.

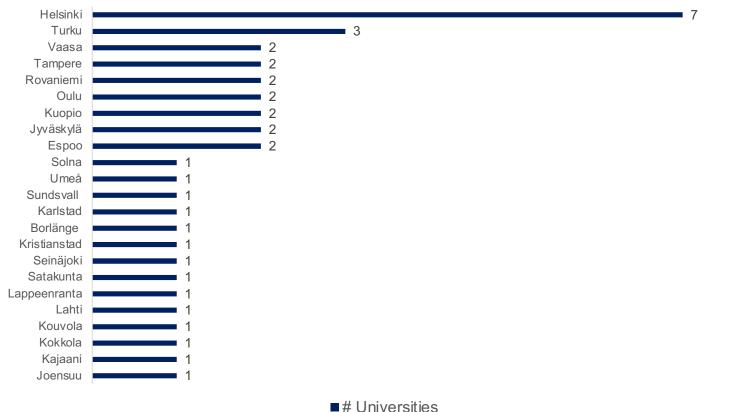


# **Country Overview**

# **Finland**

### Scope of the Study: Finland

#### Finland: University Distribution by City



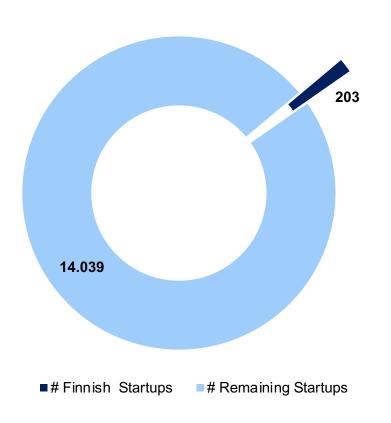
### AlpMomentum REDSTONE RWITHAACHEN UNIVERSITY

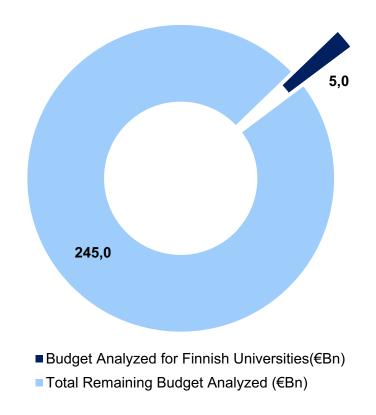
Out of 45 universities in Finland, 32 universities with highest entrepreneurial activity were analyzed in our study. Here is a brief:

- Total number of universities : 32
- Total number of cities represented: 17
- Total university budget analyzed: €5,1 Bn
- Total number of startups analysed: 203



# Finnish Universities Consume 2% Of The Total European Budget To Produce 1,4% Of All The Startups







#### **# Startups Per €100 Mn University Budget**

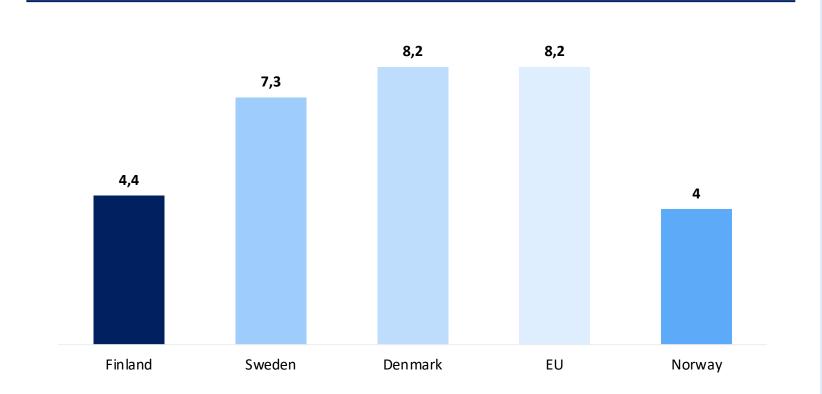
Our primary metric for this study was the number of startups per €100 Mn university budget, i.e., number of startups created by universities for every €100 Mn.

Higher value means better performance.

### **Startup Efficiency**

#### Finland vs Rest of Europe

#### Finnish Universities Are Only Half As Efficient As The EU Average



### AlpMomentum REDSTONE RWITHAACHEN UNIVERSITY

## Here is how Finland compares to rest of Europe:

- 32 universities across 17 cities of Finland produce 4,4 startups per 100 Million Euros of university budget.
- Finland performs better than Norway but worse than Denmark and Sweden.
- Finland's startup efficiency lags behind the EU's average.



### Rankings | General Universities

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Aalto University	Espoo	19,3	47	245
2	LUT University	Lappeenranta	7,8	11	136
3	University of Vaasa	Vaasa	7,5	7	87
4	University of Helsinki	Helsinki	5,0	28	550
5	University of Jyväskylä	Jyväskylä	3,8	9	245
6	University of Lapland	Rovaniemi	3,5	3	85
7	Åbo Akademi University	Turku	3,0	4	122
8	University of Oulu	Oulu	2,3	6	248
9	University of Eastern Finland	Kuopio	2,3	5	217
10	University of Turku	Turku	2,0	8	385
11	Tampere University	Tampere	2,0	8	394



### Rankings | Universities Of Applied Sciences

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Humak University of Applied Sciences	Helsinki	6,34	2	32
2	Haaga-Helia University of Applied Sciences	Helsinki	5,70	9	158
3	Arcada University of Applied Sciences	Helsinki	5,27	2	39
4	JAMK University of Applied Sciences	Jyväskylä	4,50	6	136
5	Vaasa University of Applied Sciences	Vaasa	3,77	2	53
6	Centria University of Applied Sciences	Kokkola	3,10	2	64
7	Turku University of Applied Sciences	Turku	2,97	4	138
8	TAMK University of Applied Sciences	Tampere	2,85	4	158
9	Seinäjoki University of Applied Sciences SeAMK	Seinäjoki	2,79	2	72
10	Metropolia University of Applied Sciences	Helsinki	2,65	7	246
11	Savonia University of Applied Sciences	Kuopio	2,63	2	93
12	Lapland University of Applied Sciences	Rovaniemi	2,54	2	79
13	Kajaani University of Applied Sciences	Kajaani	2,11	1	47
14	Satakunta University of Applied Sciences SAMK	Satakunta	1,92	2	106
15	LAB University of Applied Sciences	Lahti	1,82	2	135
16	Oulu University of Applied Sciences	Oulu	1,80	2	136
17	Karelia University of Applied Sciences	Joensuu	1,74	1	57
18	Laurea University of Applied Sciences	Helsinki	1,44	2	142
19	South-Eastern Finland University of Applied Sciences	Kouvola	1,42	2	172

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### Rankings | Business Schools

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Hanken School of Economics	Helsinki	23,4	7	28



### Rankings | Research Institutes

Rank	Institute	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	VTT Technical Research Centre	Espoo	1,2	4	340

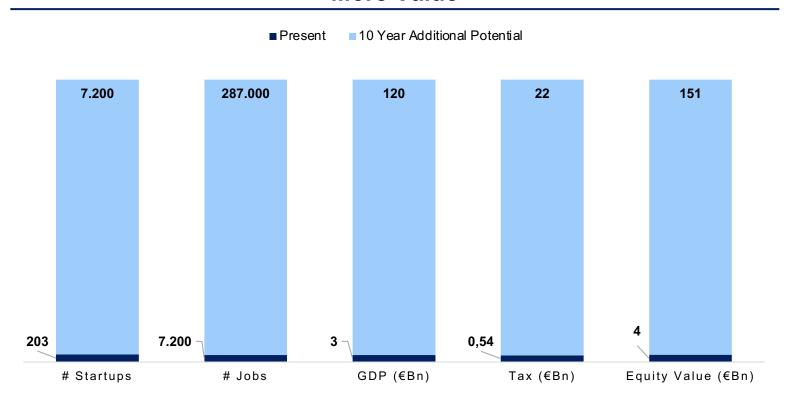


# Potential for Change

If the recommendations are implemented, universities could contribute substantially more to the future readiness of Finland.

#### Additional Potential Finland

# Finland Has A Potential Of Generating 287k Additional Jobs + More Value



### AlpMomentum REDSTONE RWITHAACHEN UNIVERSITY

If all 32 universities operated at benchmark efficiency, then over the next 10 years, we could expect:

- **7200+** additional startups
- 287K+ new jobs
- €22 Bn in additional tax revenues
- **€120 Bn** in added GDP
- €151 Bn in increased equity value.



### **Further Information**



### **Recommendations** for Universities & Policy Makers

European taxpayers take the biggest burden in funding universities, thus obligating them to deliver societal value. To realize this value, our recommendations based on this study are the following:

#### **Universities**

- Entrepreneurship as third pillar (next to research & teaching)
- Embed entrepreneurship education
- Foster strong alumni networks
- Establish entrepreneurial foundations
- Promote interdisciplinary collaboration
- Support regional ecosystems

#### **Policy Makers**

- Entrepreneurship as third pillar (next to research & teaching)
- Encourage pension funds to invest into venture capital
- Unified and large European capital market
- Empowering high school students



#### **About** Us

# **AlpMomentum**

**Alpmomentum** is a think tank born out of Redstone, evolving into an independent entity focused on shaping Europe's future through impactful policy solutions.



**Redstone** is one of the most active European early-stage investors dedicated to support great minds that take humanity to the next level.



**RWTH Aachen University** 

is the second largest technical university in Finland, tackling real challenges that will shape the future.





# Appendices



# Agenda

- A Terminology
- B Sources and Methodology
- C Tax Ratios
- Cluster-wise University Rankings
- E Geographical Rankings

RW	TH	AΑ	CH	EN
			RSI	TV

	TERMINOLOGY				
SI No.	Terms	Description			
1	University	Refers to all universities, business schools, and research institutes on the list, collectively known as 'Higher Education Institutes' as per industry standards.  Notes:  1. In cases where significant business schools are part of a larger university and receive their finances as part of the university budget, we have not included the business schools as separate entities.  Eg: Cambridge Judge and University of Cambridge, Oxford Said and University of Oxford, SDA Bocconi and Bocconi University, Warwick Business School and University of Warwick, etc.  2. In cases where significant business schools act as a separate entity despite being affiliated to a university, both have been included as separate entities.  Eg: LBS and University of London, Esade and Ramon Llull University, IESE and University of Navarra etc.			
2	Rank	The ranking positions of the University (University) based on different criterias.			
3	Region	The geographical region where the University is located.			
4	Country	The country where the University is located.			
5	City	The city where the University is located.			
6	# Startups - 2024	The total number of startups associated with the University in the year 2024.  Number of startups founded as spinoffs at the university as well as the number of startups founded by current and past alumni in the mentioned period. Every startup has been counted only once. If there are multiple founders from different universities, each university received equal weightage. For example, if a startup had three co-founders from three different university, for each university the startup was counted as 1/3. Startups related to legal or medical practices, public and private partnerships, NGOs, foundations etc. have not been considered in this year's rankings. Due to these reasons, for most universities, the number of startups may be anywhere between 20% - 50% of what they would count as their own startups. These adjustments were made for all universities in the list to keep the universities comparable.  Refer to SOURCES for more information.			
7	#Startups per 100 Million Budget (€)	Number of Startups that can be potentially created by the university with a 100 million euro budget at current efficiency.			
8	Budget (mn €) per year	The budget allocated to the University per year, in million euros.  1. For Public & Private Universities: The total budget allocated to the university. NOT the budget allocated to the startup ecosystem/technology transfer department of a university.  Example: For Technical University Munich, the Total Budget including Hospital and University is 1.8 billion Euros. However, for the purpose of this research, we are taking the budget of 1.04 Billion Euros which is only the university budget, excluding the hospital budget.  2. For Business Schools: Total gross revenue has been taken since most of them are private institutes and don't disclose their total budget unlike public universities such as TUM.  4. For Research Institutes: As mentioned in annual reports.			
9	#Startups	Additional Potential startups possible by increasing the efficiency to the benchmark value.			
10	#Jobs	Additional potential jobs possible by increasing the efficiency to the benchmark value.			
11	Tax Potential (€)	Additional potential tax for governments possible by increasing the efficiency to the benchmark value.			
12	GDP Potential (€)	Additional potential contribution to GDP of countries and Europe possible by increasing the efficiency to the benchmark value.			
13	Equity Value Potential (€)	Additional potential equity value possible by increasing the efficiency to the benchmark value.			





SOURCES - B	ASE DATA
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https://www.eqar.eu/

List of Higher Education Institutions

https://www.whed.net

https://eurydice.eacea.ec.europa.eu/national-education-systems/

Primary Exclusions

Institutions Purely Dedicated to Arts (Dance, Music, Fine Arts etc), religion or professional training (teacher training, nurse training etc.). Also, Pure military academies.

#### **Enrollment Data**

Primary Source:

University Websites & Brochures (Facts & Figures, About Us, Cifras etc.)

#### Secondary Sources

SI No	Country	Sources
1	Andorra	https://www.uda.ad/en/
2	Austria	https://studyinaustria.at/en/study/institutions https://www.statistik.at/en/statistics/population-and-society/education
3	Belgium	https://www.studyinbelgium.be/en/french-speaking-universities-belgium https://www.studyinflanders.be/
4	Bulgaria	https://www.neaa.government.bg/en/accredited-higher-education-institutions/higher-institutions
5	Croatia	https://www.studyincroatia.hr/ https://dzs.gov.hr/en
6	Czech Republic	https://portal.studyin.cz/en/find-your-institution/ https://csu.gov.cz/
7	Denmark	https://studyindenmark.dk/study-options/danish-higher-education-institutions
8	Estonia	https://www.hm.ee/en/education-research-and-youth-affairs/general-education/higher-education
9	Finland	https://www.studyinfinland.fi/universities/
10	France	https://www.enseignementsup-recherche.gouv.fr/fr https://www.campusfrance.org/en/institutes-higher-education-France
11	Germany	https://www.hochschulkompass.de/en/study-in-germany.html
12	Greece	https://studyingreece.edu.gr/universities/
13	Hungary	https://studyinhungary.hu/study-in-hungary/menu/universities.html

SOURCES - BASE DATA				
14	Iceland	https://study.iceland.is/study-in-iceland/universities-in-iceland		
15	Italy	https://www.universitaly.it/cerca-istituzioni		
16	Latvia	https://studyinlatvia.lv/universities		
17	Liechtenstein	https://www.uni.li/		
18	Lithuania	https://studyin.lt/		
19	Luxembourg	https://www.uni.lu/en/		
18	Malta	https://www.um.edu.mt/media/um/docs/about/factsandfigures/annualreport2023.pdf https://timesofmalta.com/article/1-1m-budget-cut-mean-university-malta.976157		
19	Netherlands	https://www.studyinnl.org/dutch-education		
20	Norway	https://studyinnorway.no/higher-education-institutions-norway		
21	Poland	https://study.gov.pl/higher-education-institutions		
22	Portugal	https://www.study-research.pt/en/study/ https://www.dges.gov.pt/en		
23	Romania	https://studyinromania.gov.ro/universities		
24	Slovakia	https://www.studyinslovakia.sk/where-to-study/		
25	Slovenia	https://studyinslovenia.si/study/universities-and-institutions/		
26	Spain	https://www.universidades.gob.es/catalogo-de-datos/ https://www.educacionfpydeportes.gob.es/servicios-al-ciudadano/estadisticas/indicadores/cifras-educacion- espana/2022-2023.html		
26	Sweden	https://studyinsweden.se/universities/		
27	Switzerland	https://www.studyinswitzerland.plus/		
28	United Kingdom (England, Scotland, Northern Ireland, Wales)	https://www.hesa.ac.uk/data-and-analysis/		

	Budget Data					
1	University Annual Reports/Facts & Figures/Cifras/At a Gance (Or from last year study)	Total University Budget (excluding medical wherever clearly stated)/Operating Revenue for Smaller Universities and Business Schools				
2	For United Kingdom (convered to EUR at 1,2 EUR for 1 GBP)	Higher Education Student Data (HESA UK)				
3	Estimated when budget data not available but student enrollment available (10% cases)	Based on EURYDICE & OECD data on Countrywise Government Spending Per Student and Tuition Fee Per EU and Non-EU Student				
4	When neither budget nor reliable enrollment information available	Excluded				

### SOURCES - BASE DATA

	Startup Data						
1	Based on number of founders per university (*Refer to table below)	Founders' Count on LinkedIn Collected For March 2024 to March 2025					
2	Official numbers provided/indicated by universities	Either in Public Domain or through direct contact					
3	Where startup number was zero but enrollment/budget data available	Assumed that no startups were found					
4	When no data found as well as unreliable budget/enrollment numbers	Excluded					

Founders	Startups Allocated	Reasoning
1	1	Solo founder, solo startup
2	2	Likely two separate ideas
3	2	Could be one trio or solo + duo
4	3	Avoid underestimation, not all may be on same team
5+	F ÷ 2.45	Uses industry average founder-to-startup ratio

\*Table Based on:

European Startup Monitor 2019

Job projection	https://sifted.eu/articles/data-startups-jobs-surge
Unicorn Projection	https://www.swisscore.org/unicorns-and-lower-valued-startups-in-europe/

	Research Institutes
Max Planck	https://www.mpg.de/21976643/2023
Fraunhofer	https://www.fraunhofer.de/s/ePaper/Annual-Report/2023/epaper/ausgabe.pdf



RW	THA	Α	CHE	N
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	SOURCES - BASE DATA
DLR	https://www.dlr.de/en/dlr/about-us/dlr-in-numbers#6c5066ff-3a27-47e4-8095-89b92ecd65ea
CERN	https://cds.cern.ch/record/2922260/files/English.pdf
CEA	https://www.cea.fr/english/Pages/resources/corporate-publications.aspx https://www.cea.fr/english/Documents/booklet-start-up-Anglais-web.pdf https://list.cea.fr/en/page/transferring-technology-through-startups/
INRIA	https://inria.fr/sites/default/files/2024-06/Rapport-Annuel_2023.pdf
Institut Pasteur	https://www.pasteur.fr/en/home/press-area/resources-medias/2023-annual-report-institut-pasteur
VTT	https://www.vttresearch.com/en/about-us/vtts-impact-technology-and-innovation-creating-sustainable-growth
TNO	https://www.tno.nl/en/about-tno/organisation/annual-report/
SINTEF	https://www.sintef.no/globalassets/sintef-konsernstab/barekraftsrapport/sustainability-report/si2402-rapport2023-eng-lr-2.pdf
Max Delbrück Center for Molecular Medicine (MDC)	https://www.mdc-berlin.de/about/us/facts https://www.mdc-berlin.de/transfer/innovation/spin-offs
The Francis Crick Institute	https://www.crick.ac.uk/news-and-features/annual-reviews-and-reports https://www.crick.ac.uk/research/applying-our-research/entrepreneurship/spin-outs
IMEC	https://www.imec-int.com/en/spin-offs https://www.imec-int.com/en/articles/imec-2024-overview
Helmholtz Association	https://www.helmholtz.de/system/user_upload/Ueber_uns/Wer_wir_sind/Zahlen_und_Fakten/2023/23_Jahresbericht_Helmholtz_Zahlen_Fakten_EN_FR.pdf
CSIC Spain	https://www.csic.es/en/innovation-and-transfer https://www.csic.es/en/csic/corporate-information/csic-annual-reports
Leibniz Association	https://www.leibniz-gemeinschaft.de/en/about-us/organisation/leibniz-in-figures https://www.leibniz-gemeinschaft.de/en/transfer/transfer-and-innovation/start-ups-at-leibniz





	ADDITIONAL PO	TENTIAL - METHODOLOGY AND SOURCES
SI No.	Terms	Description
1	# Startups	Based on rankings      If universties fall behind on benchmark, their potential jump is calculated.  3. If universities perform equal to or better than benchmark, then a flat 10% scope of increase is added.
2		1. Number of jobs created by European Startups on Average = approx 17. 2. Number of jobs created by European Unicorns on Average = approx 1000.  Sources: <a href="https://sifted.eu/articles/data-startups-jobs-surge">https://sifted.eu/articles/data-startups-jobs-surge</a>
	#Jobs	http://www.startupmonitor.eu/
		https://www.fintechnews.org/europes-biggest-report-on-uni-and-soonicorns/
		https://siliconcanals.com/news/startups/253-european-soonicorns-20-benelux/
3		EUR 300.000 For Matured Startups EUR 50.000 For Early Stage Startups EUR 175.000 Average Value  Calculated based on number of jobs created
	ARPE (Average revenue per employee) used to calculate revenue:	Sources:  https://blog.serenacapital.com/european-saas-benchmark-2023-e9c33ca94b44
		http://www.startupmonitor.eu/
4	Тах	Refer to Tax Ratios (percentage value)      Calculated based on revenue.
5	GDP	Multiplier of 2.4x is applied to the revenue values after taking an average of multipliers across industries.  Sources:  https://ec.europa.eu/growth/smes_en https://www.worldbank.org/en/research https://www.oecd.org/tax/tax-policy/revenue-statistics-highlights-brochure.pdf
6	Equity Value	Multiplier of 3.0x is applied to the revenue values after taking an average of multipliers across industries.  Sources:  https://ec.europa.eu/growth/smes_en https://www.worldbank.org/en/research https://www.oecd.org/tax/tax-policy/revenue-statistics-highlights-brochure.pdf



#### **TAX RATIOS**

Region	Country	Tax-To-GDP
	France	46,10%
	Germany	39,30%
	Spain	37,50%
	Netherlands	38,00%
	Sweden	41,30%
	Italy	42,90%
	Belgium	42,40%
	Poland	34,60%
	Austria	42,50%
	Finland	43,10%
	Ireland	20,90%
	Portugal	34,30%
	Denmark	46,80%
EU	Luxembourg	40,90%
	Greece	42,10%
	Romania	10,00%
	Estonia	33,10%
	Lithuania	31,60%
	Bulgaria	10,00%
	Czech Republic	35,30%
	Hungary	38,90%
	Slovakia	34,20%
	Serbia	41,70%





#### TAX RATIOS

Region	Country	Tax-To-GDP
	Latvia	32,30%
	Slovenia	43,20%
	Malta	21,60%
	Croatia	26,20%
Switzerland	Switzerland	27,20%
	Iceland	34,50%
Non-EU EEA	Andorra	10,00%
Non Ed LEA	Liechtenstein	22,40%
	Norway	44,10%
	England	35,30%
United Kingdom	Wales	35,30%
Onited Kingdoni	Northern Ireland	35,30%
	Scotland	35,30%

Sources:

https://www.oecd.org/coronavirus/en/data-insights/tax-to-gdp-ratios

https://ec.europa.eu/eurostat/web/products-eurostat-news/-/edn-20231031-1





	EXCHANGE RATES								
1	British Pound (GBP)	€ 1,20							
2	Swiss Franc (CHF)	€ 1,06							
3	Swedish Krona (SEK)	€ 0,09							
4	Polish Zloty (PLN)	€ 0,30							
5	Norwegian Krone (NOK)	€ 0,09							
6	Danish Krone (DKK)	€ 0,13							
7	Romanian Leu (RON)	€ 0,20							
8	Czech Koruna (CZK)	€ 0,04							
9	Hungarian Forint (HUF)	€ 0,04							
10	Bulgarian Lev (BGN)	€ 0,50							
11	Icelandic Krona (ISK)	€ 0,01							

#### Sources:

https://www.ecb.europa.eu/stats/policy\_and\_exchange\_rates/euro\_reference\_exchange\_rates/html/index.en.html

https://data.bis.org/

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						2025 Rai	nkings : UN	IVERSITIES (	Budget < €1	L00 Mn)					
		Geography			Base Data						Additional Potential - 10 Yea	ars			
Rank	University	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)
93	University of Vaasa	EU/EEA	Finland	Vaasa	7,5	7	5.000	87	New	72	2	2.875	1.207.609.032	197.745.979	1.509.511.290
140	University of Lapland	EU/EEA	Finland	Rovaniemi	3,5	3	4.840	85	New	35	1	1.409	591.965.660	84.601.759	739.957.076



#### 2025 Rankings : UNIVERSITIES (€100 Mn < Budget < €500 Mn)

								•	0		•				
		Geography				Base Data				Additional Potential - 10 Years					
Rank	University	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)
12	Aalto University	EU/EEA	Finland	Espoo	19,3	47	14.000	245	188,96	47	2	3.016	1.266.570.857	227.455.016	1.583.213.571
79	LUT University	EU/EEA	Finland	Lappeenranta	7,8	11	7.770	136	New	134	3	5.485	2.303.739.551	413.713.228	2.879.674.439
186	University of Jyväskylä	EU/EEA	Finland	Jyväskylä	3,8	9	14000	245	New	338	8	13.451	5.649.554.198	1.014.565.775	7.061.942.747
214	Åbo Akademi University	EU/EEA	Finland	Turku	3,0	4	7000	122	88,66	179	4	7.100	2.981.891.385	535.497.994	3.727.364.231
254	University of Oulu	EU/EEA	Finland	Oulu	2,3	6	14200	248	158,45	381	9	15.039	6.316.522.850	1.134.342.228	7.895.653.562
256	University of Eastern Finland	EU/EEA	Finland	Kuopio	2,3	5	12420	217	217,49	334	8	13.191	5.540.134.991	994.915.909	6.925.168.739
269	University of Turku	EU/EEA	Finland	Turku	2,0	8	22000	385	New	601	14	23.703	9.955.225.984	1.787.792.666	12.444.032.480
272	Tampere University	EU/EEA	Finland	Tampere	2,0	8	22500	394	-10,85	616	14	24.306	10.208.619.042	1.833.297.836	12.760.773.803

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	2025 Rankings : UNIVERSITIES (€500 Mn < Budget < €1 Bn)															
			Geography			Base Data					Additional Potential - 10 Years					
Rank	University	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)	
33	University of Helsinki	EU/EEA	Finland	Helsinki	5,0	28	31.426	550	102,75	692	16	27.745	11.652.751.915	2.092.640.031	14.565.939.894	



#### **2025 Rankings: UNIVERSITIES OF APPLIED SCIENCES**

			Geography				Base Data						Additional Potential - 10 Ye	ars	
Rank	University	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)
46	Humak University of Applied Sciences	EU/EEA	Finland	Helsinki	6,34	2	2.200	32	New	36	1	1.441	605.367.033	108.713.830	756.708.791
56	Haaga-Helia University of Applied Sciences	EU/EEA	Finland	Helsinki	5,70	9	11.000	158	-20,88	188	4	7.581	3.183.949.449	571.784.255	3.979.936.811
64	Arcada University of Applied Sciences	EU/EEA	Finland	Helsinki	5,27	2	2.700	39	New	48	1	1.921	806.653.150	144.861.462	1.008.316.438
72	JAMK University of Applied Sciences	EU/EEA	Finland	Jyväskylä	4,50	6	9.500	136	New	179	4	7.146	3.001.157.381	538.957.846	3.751.446.727
84	Vaasa University of Applied Sciences	EU/EEA	Finland	Vaasa	3,77	2	3.700	53	New	73	2	2.924	1.228.079.100	220.542.538	1.535.098.875
103	Centria University of Applied Sciences	EU/EEA	Finland	Kokkola	3,10	2	4.500	64	New	94	2	3.715	1.560.192.203	280.184.516	1.950.240.254
107	Turku University of Applied Sciences	EU/EEA	Finland	Turku	2,97	4	9.600	138	-16,43	202	5	7.993	3.356.900.090	602.843.308	4.196.125.113
111	TAMK University of Applied Sciences	EU/EEA	Finland	Tampere	2,85	4	11.000	158	New	233	5	9.227	3.875.252.306	695.930.727	4.844.065.383
112	Seinäjoki University of Applied Sciences SeAMK	EU/EEA	Finland	Seinäjoki	2,79	2	5.000	72	New	106	2	4.209	1.767.762.892	317.460.753	2.209.703.615
115	Metropolia University of Applied Sciences	EU/EEA	Finland	Helsinki	2,65	7	17.200	246	New	369	8	14.607	6.134.900.281	1.101.725.842	7.668.625.351
117	Savonia University of Applied Sciences	EU/EEA	Finland	Kuopio	2,63	2	6.500	93	New	140	3	5.527	2.321.344.674	416.874.814	2.901.680.843
119	Lapland University of Applied Sciences	EU/EEA	Finland	Rovaniemi	2,54	2	5.500	79	New	119	3	4.703	1.975.333.582	354.736.989	2.469.166.977
132	Kajaani University of Applied Sciences	EU/EEA	Finland	Kajaani	2,11	1	3.300	47	New	73	2	2.895	1.215.994.549	218.372.354	1.519.993.186
140	Satakunta University of Applied Sciences SAMK	EU/EEA	Finland	Satakunta	1,92	2	7.400	106	New	167	4	6.566	2.757.817.629	495.258.083	3.447.272.037
141	LAB University of Applied Sciences	EU/EEA	Finland	Lahti	1,82	2	9.388	135	New	213	5	8.382	3.520.272.975	632.182.355	4.400.341.219
143	Oulu University of Applied Sciences	EU/EEA	Finland	Oulu	1,80	2	9.500	136	New	216	5	8.492	3.566.768.810	640.532.232	4.458.461.012
145	Karelia University of Applied Sciences	EU/EEA	Finland	Joensuu	1,74	1	4.000	57	New	91	2	3.587	1.506.593.514	270.559.085	1.883.241.892
150	Laurea University of Applied Sciences	EU/EEA	Finland	Helsinki	1,44	2	9.900	142	New	230	5	9.037	3.795.671.075	681.639.264	4.744.588.844
151	South-Eastern Finland University of Applied Sciences XAMK	EU/EEA	Finland	Kouvola	1,42	2	12.000	172	New	279	6	10.963	4.604.622.256	826.913.413	5.755.777.820



#### 2025 Rankings : BUSINESS SCHOOLS

		Geography			Base Data					Additional Potential - 10 Years						
Rank	University	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)	
47	Hanken School of Economics	EU/EEA	Finland	Helsinki	23,4	7	2.650	28	New	59	1	2.477	1.040.232.155	186.808.358	1.300.290.193	



	2025 Rankings : RESEARCH INSTITUTES															
			Geo	ography			Base Data			Additional Potential - 10 Years						
Rank	Institute	Region	Country	City	# Startups per 100 Million €	# Startups	#Students (Full-Time)	Budget per year (m €)	% Change in Efficiency From Last Year	#Startups	#Unicorns	#Jobs Created	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)	
3	VTT Technical Research Centre	EU/EEA	Finland	Espoo	1,2	4	NA	340	New	559	13	21.984	9.233.363.372	1.658.158.172	11.541.704.215	



	2025 RANKINGS : REGIONS													
			Base	Data		Additional Potential - 10 Years								
Rank	Region	Number of Universities	Total #Startups - 2024	# Startups /€100 Millon	Total University Budget (mn €)	#Startups	#Jobs	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)				
1	United Kingdom	123	4.796	9,4	55.897	53.775	2.221.410	932.992.370.668	137.227.627.852	1.166.240.463.335				
2	European Union / European Economic Area	759	9.133	8,2	180.048	255.892	10.215.803	4.287.417.307.189	716.055.031.224	5.304.271.633.987				
3	Switzerland	27	517	6,3	16.367	26.121	1.034.489	434.485.500.155	49.241.690.018	543.106.875.193				



2025 Rankings : FINLAND

Additional Potential - 10 Years

Country	# Universities	# Startups /100 Millon Euros	Total Budget per year (m €)	Total # Startups	Total #Students	#Startups	#Jobs	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)
Finland	32	4,4	5.144	203	301.694	7.204	286.792	120.452.567.207	21.631.273.528	150.565.709.009



				,	2025 Rankiı	ngs : CITIES I	N FINLAND						
		Bas	e Data				Additional Potential - 10 Years						
Rank	City	# Universities	# Startups / 100 Million Euros	Total Budget per year (m €)	Total # Startups	Total #Students	#Startups	#Jobs	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)		
1	Espoo	2	10,3	585	51	14.000	607	25.000	10.499.934.229	1.885.613.189	13.124.917.787		
2	Lappeenranta	1	7,8	136	11	7.770	134	5.485	2.303.739.551	413.713.228	2.879.674.439		
3	Helsinki	7	7,1	1.194	56	77.076	1.622	64.808	27.219.525.059	4.888.173.042	34.024.406.323		
4	Vaasa	2	5,6	140	9	8.700	162	6.563	2.756.478.253	495.017.553	3.445.597.816		
5	Jyväskylä	2	4,2	381	16	23.500	517	20.597	8.650.711.579	1.553.523.621	10.813.389.474		
6	Kokkola	1	3,1	64	2	4.500	94	3.715	1.560.192.203	280.184.516	1.950.240.254		
7	Rovaniemi	2	3,0	163	5	10.340	238	9.443	3.966.262.384	712.274.620	4.957.827.980		
8	Seinäjoki	1	2,8	72	2	5.000	106	4.209	1.767.762.892	317.460.753	2.209.703.615		
9	Turku	3	2,7	645	16	38.600	982	38.795	16.294.017.459	2.926.133.969	20.367.521.824		
10	Kuopio	2	2,4	310	7	18.920	474	18.718	7.861.479.666	1.411.790.723	9.826.849.582		
11	Tampere	2	2,4	394	12	33.500	850	33.533	14.083.871.348	2.529.228.563	17.604.839.186		
12	Kajaani	1	2,1	47	1	3.300	73	2.895	1.215.994.549	218.372.354	1.519.993.186		
13	Oulu	2	2,0	385	8	23.700	596	23.532	9.883.291.659	1.774.874.461	12.354.114.574		
14	Satakunta	1	1,9	106	2	7.400	167	6.566	2.757.817.629	495.258.083	3.447.272.037		
15	Lahti	1	1,8	135	2	9.388	213	8.382	3.520.272.975	632.182.355	4.400.341.219		
16	Joensuu	1	1,7	57	1	4.000	91	3.587	1.506.593.514	270.559.085	1.883.241.892		
17	Kouvola	1	1,4	172	2	12.000	279	10.963	4.604.622.256	826.913.413	5.755.777.820		