Redstone University Index 2025: **Focus Poland**

Poland’s 273 Billion Euro Opportunity

AlpMomentum REDSTONE RWTH AACHEN UNIVERSITY

Picture: Allsides Tech

ALLSIDES

Agenda

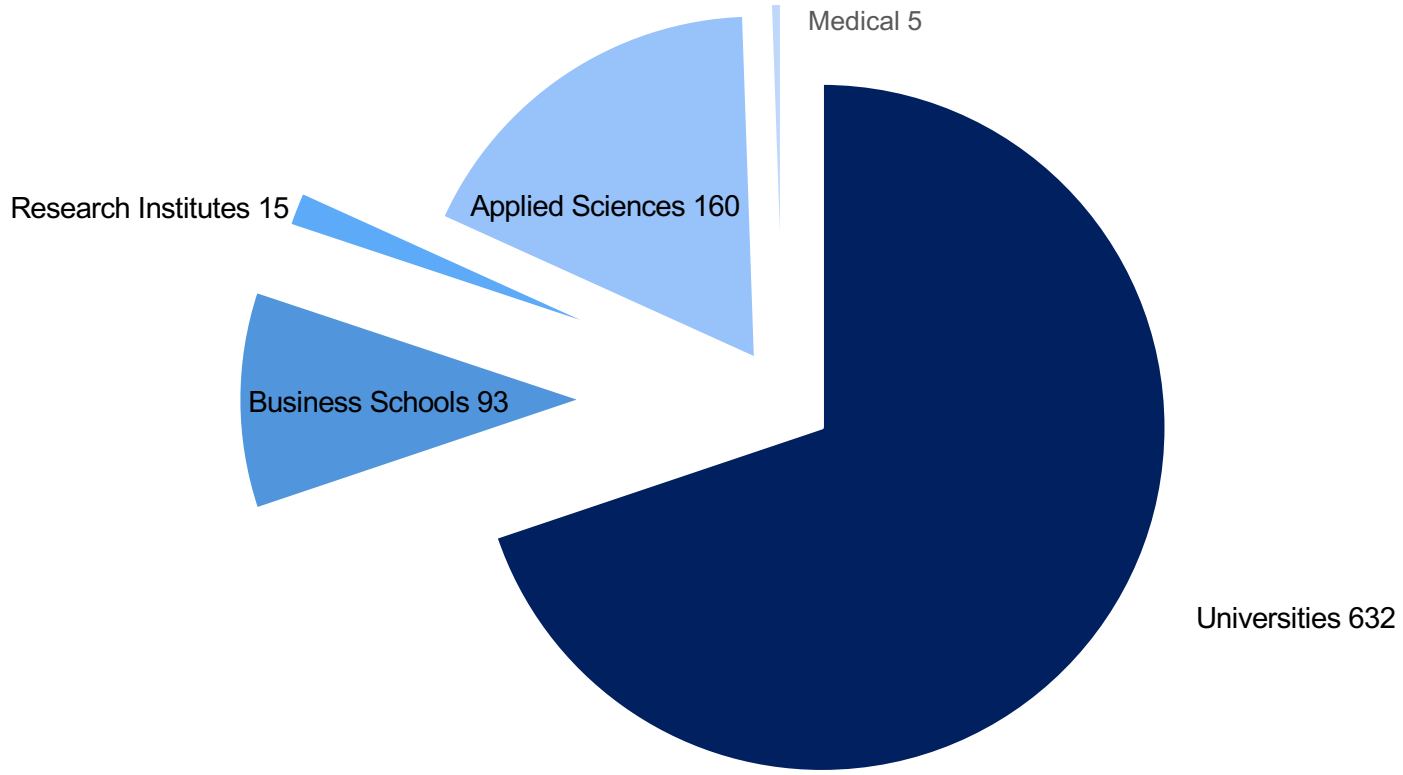
Redstone University Index 2025 :

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

Read the full study here

Scope of the Study

Distribution of Universities



Total # Universities : **905**

1. Out of roughly 5.000 recognized universities 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.

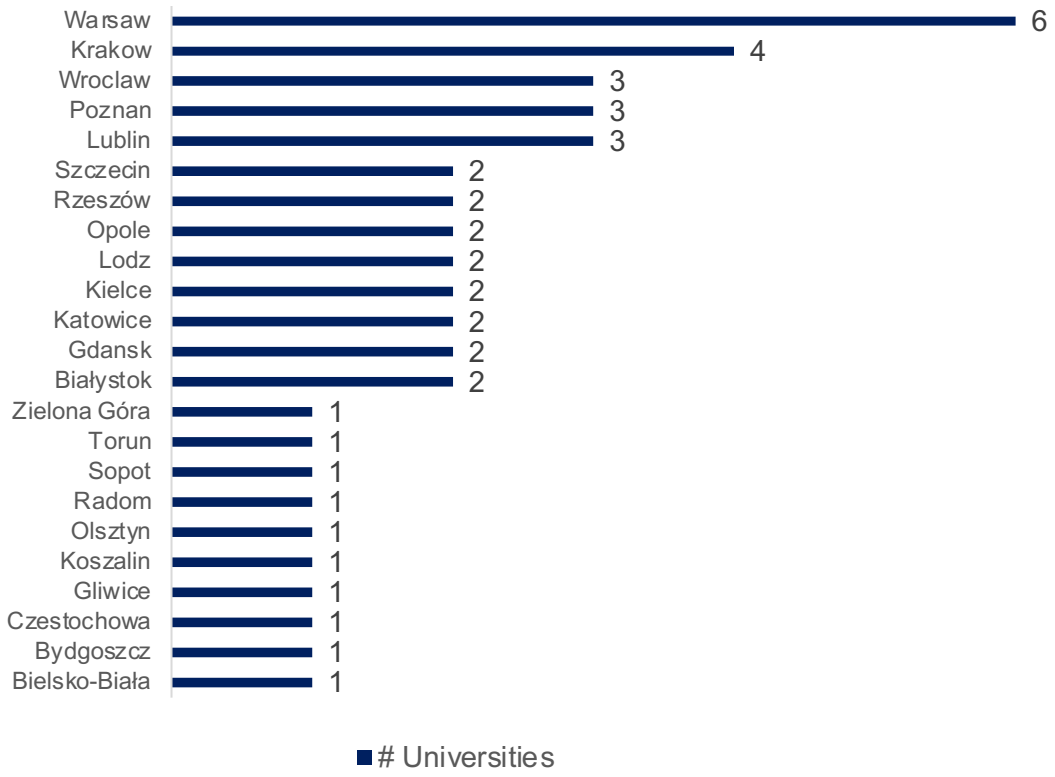
Achievable with negligible additional resources by increasing startup creation efficiency.

Country Overview

Poland

Scope of the Study: **Poland**

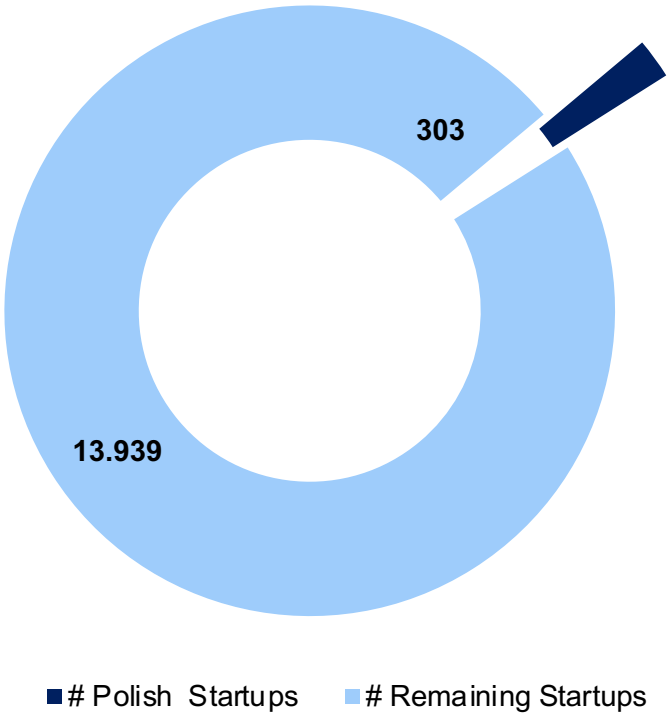
Poland : University Distribution by Cities

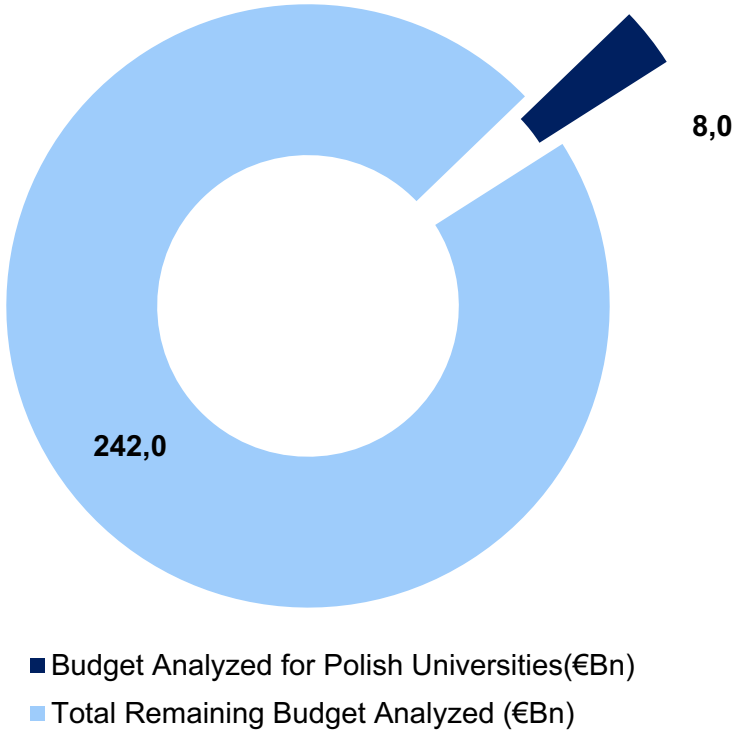


Out of 100+ universities in Poland, 45 universities with highest entrepreneurial activity were analyzed in our study. Here is a brief:

- Total number of universities : **45**
- Total number of cities represented: **24**
- Total university budget analyzed: **€8 Bn**
- Total number of startups analysed: **303**

Polish Universities **Consume 3,2%** Of The Total European Budget To **Produce 2,1%** 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.

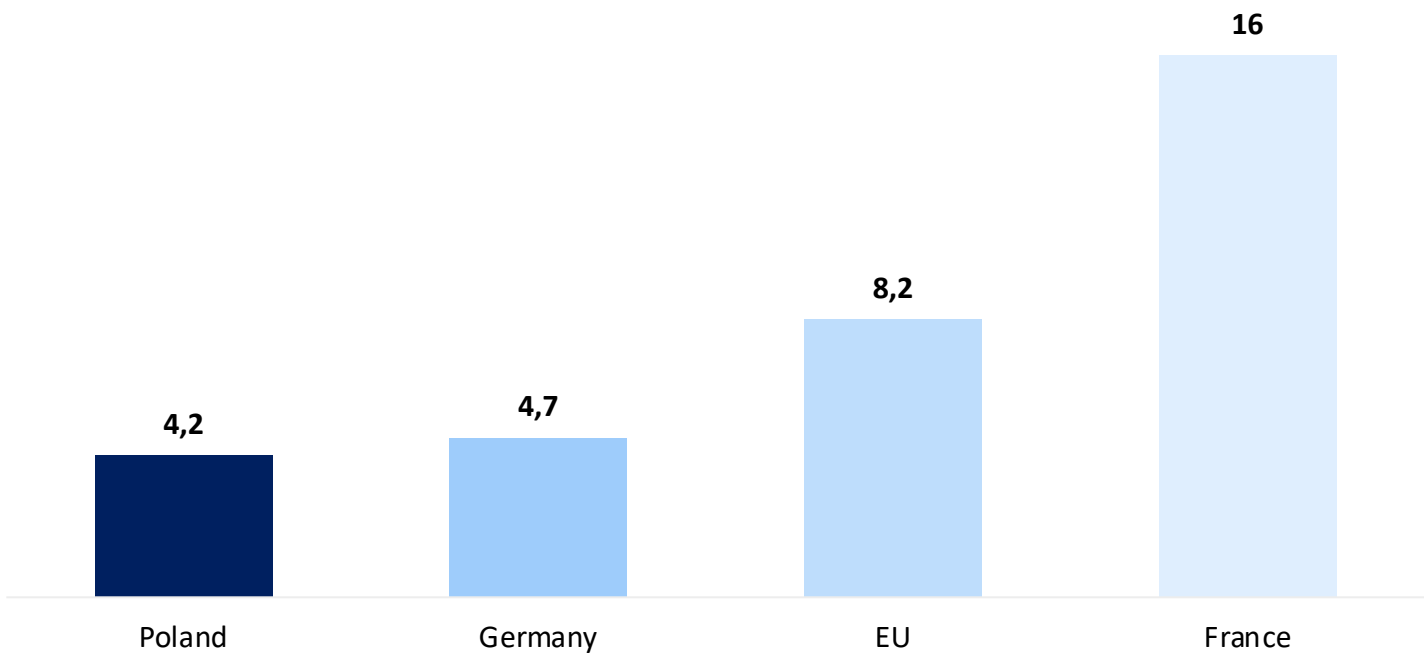
$$\text{\# Startups per €100 Mn university budget} = \frac{\text{\# Startups Created In 1 Year X 100}}{\text{Annual University Budget}}$$

Higher value means better performance.

Startup Efficiency

Poland vs Rest of Europe

Polish Universities Are Half As Efficient As The EU Average



Here is how Poland compares to rest of Europe:

- 45 universities across 24 cities of Poland produce 4 startups per 100 Million Euros of university budget.
- Poland performs slightly worse than Germany and is far behind the likes of France.
- Poland lags behind the EU average, Polish universities being only half as efficient.

Rankings | **Small Universities (Budget < €100 Mn)**

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Opole University of Technology	Opole	3,6	2	55
2	Kielce University of Technology	Kielce	3,5	2	59
3	John Paul II Catholic University of Lublin	Lublin	2,1	2	96
4	Czestochowa University of Technology	Czestochowa	1,4	1	70
5	University of Bielsko-Biala	Bielsko-Biała	1,2	1	81
6	Lublin University of Technology	Lublin	1,1	1	90

Rankings | **Midsized Universities (€100 Mn < Budget < €500 Mn)**

(Page 1)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Tadeusz Kosciuszko Cracow University of Technology	Krakow	31,2	58	186
2	Wrocław University of Technology	Wrocław	6,3	15	235
3	Warsaw University of Technology	Warsaw	5,1	12	242
4	Gdansk University of Technology	Gdansk	4,5	8	174
5	Lodz University of Technology	Lodz	4,2	4	106
6	Jagiellonian University in Krakow	Krakow	3,8	17	447
7	Poznan University of Technology	Poznan	3,2	8	244
8	AGH University of Science and Technology in Krakow	Krakow	3,0	7	229
9	University of Lodz	Lodz	2,7	7	268
10	University of Silesia in Katowice	Katowice	2,6	4	176
11	University of Wrocław	Wrocław	2,4	6	255
12	University of Gdansk	Gdansk	2,3	7	316
13	Silesian University of Technology in Gliwice	Gliwice	2,0	4	209
14	Adam Mickiewicz University in Poznan	Poznan	1,9	9	464
15	Cardinal Stefan Wyszyński University	Warsaw	1,7	2	117
16	University of Rzeszów	Rzeszów	1,7	3	174
17	Kazimierz Pułaski Technical University of Radom	Radom	1,7	2	116
18	University of Szczecin	Szczecin	1,7	2	119
19	University of Zielona Góra	Zielona Góra	1,6	2	125
20	Military University of Technology	Warsaw	1,5	3	198

Rankings | **Midsized Universities (€100 Mn < Budget < €500 Mn)**

(Page 2)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
21	Nicolaus Copernicus University in Torun	Torun	1,4	3	207
22	West Pomeranian University of Technology	Szczecin	1,4	2	151
23	Bialystok University of Technology	Białystok	1,3	2	151
24	University of Warmia and Mazury in Olsztyn	Olsztyn	1,1	2	181
25	Maria Curie-Skłodowska University	Lublin	1,1	2	186
26	Rzeszow University of Technology	Rzeszów	1,0	2	197
27	University of Opole	Opole	1,0	1	101
28	Koszalin University of Technology	Koszalin	1,0	1	104
29	University of Białystok	Białystok	0,9	2	213
30	Jan Kochanowski University in Kielce	Kielce	0,7	1	139
31	Kazimierz Wielki University in Bydgoszcz	Bydgoszcz	0,6	1	174

Rankings | Large Universities (€500 Mn < Budget < €1 Bn)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	University of Warsaw	Warsaw	3,9	23	594

Rankings | **Universities Of Applied Sciences**

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Sopot University of Applied Sciences	Sopot	10,00	2	20

Rankings | **Business Schools**

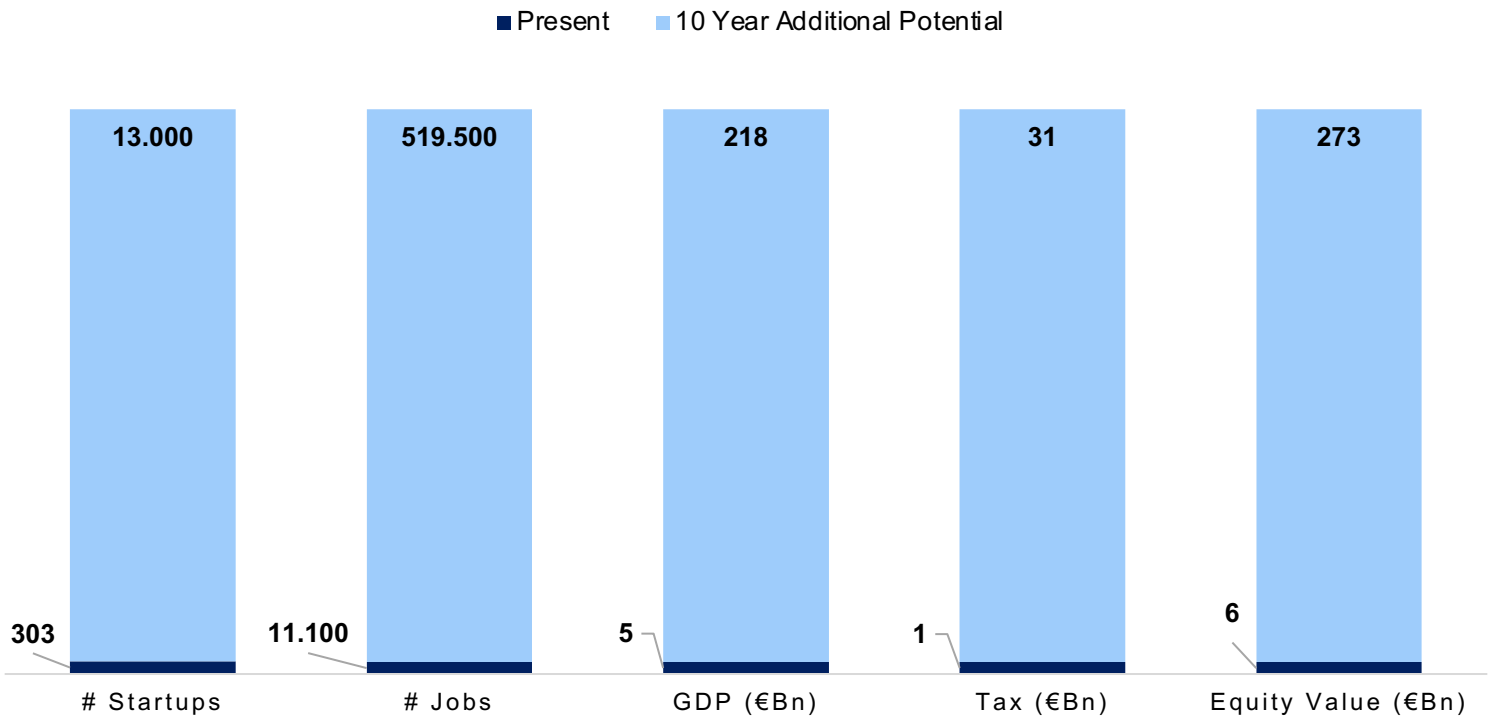
Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Warsaw School of Economics	Warsaw	28,5	27	96
2	Kozminski University	Warsaw	15,6	18	115
3	Wroclaw University of Economics	Wroclaw	7,7	8	106
4	Poznan University of Economics and Business	Poznan	7,5	7	98
5	Cracow University of Economics	Krakow	3,9	6	145
6	University of Economics in Katowice	Katowice	1,8	2	111

Potential for **Change**

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

Additional Potential **Poland**

Poland Has A Potential Of Generating **520.000** Additional Jobs + More Value



If all 45 universities operated at benchmark efficiency, then over the next 10 years, we could expect:

- **13.000+** additional startups
- **520.000 +** new jobs
- **€31 Bn** in additional tax revenues
- **€218 Bn** in added GDP
- **€273 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

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

RWTH Aachen University is the second largest technical university in Poland, tackling real challenges that will shape the future.

CONTACT DETAILS

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AlpMomentum REDSTONE RWTH AACHEN UNIVERSITY

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Appendices

Agenda

AlpMomentum REDSTONE RWTH AACHEN UNIVERSITY

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

TERMINOLOGY

Sl 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 - BASE DATA

List of Higher Education Institutions	https://www.eqar.eu/
	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

Sl 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

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 POTENTIAL - METHODOLOGY AND SOURCES

Sl No.	Terms	Description
1	**# Startups**	1. Based on rankings 2. 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	**#Jobs**	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:*** https://sifted.eu/articles/data-startups-jobs-surge 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	**ARPE (Average revenue per employee) used to calculate revenue:**	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 ***Sources:*** https://blog.serenacapital.com/european-saas-benchmark-2023-e9c33ca94b44 http://www.startupmonitor.eu/
4	**Tax**	1. Refer to Tax Ratios (percentage value) 2. 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
EU	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%
	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%
Non-EU EEA	Iceland	34,50%
	Andorra	10,00%
	Liechtenstein	22,40%
	Norway	44,10%
United Kingdom	England	35,30%
	Wales	35,30%
	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/

2025 Rankings : UNIVERSITIES (Budget < €100 Mn)

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
138	Opole University of Technology	EU/EEA	Poland	Opole	3,6	2	4.700	55	New	26	1	1.073	450.504.430	66.261.693	563.130.538
141	Kielce University of Technology	EU/EEA	Poland	Kielce	3,5	2	5.100	59	New	8	0	392	164.454.714	6.852.280	205.568.393
164	John Paul II Catholic University of Lublin	EU/EEA	Poland	Lublin	2,1	2	8.306	96	New	5	0	248	104.032.696	4.334.696	130.040.870
169	Czestochowa University of Technology	EU/EEA	Poland	Czestochowa	1,4	1	6.000	70	New	2	0	141	59.147.006	2.464.459	73.933.757
172	University of Bielsko-Biala	EU/EEA	Poland	Bielsko-Biała	1,2	1	7.000	81	New	2	0	127	53.501.700	4.993.492	66.877.125
174	Lublin University of Technology	EU/EEA	Poland	Lublin	1,1	1	7.787	90	New	7	0	289	121.219.906	13.233.173	151.524.882

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

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
4	Tadeusz Kosciuszko Cracow University of Technology	EU/EEA	Poland	Krakow	31,2	58	12.201	186	New	58	3	3.692	1.550.457.429	223.524.279	1.938.071.786
102	Wrocław University of Technology	EU/EEA	Poland	Wrocław	6,3	15	20.288	235	New	267	6	10.822	4.545.125.087	655.255.533	5.681.406.359
139	Warsaw University of Technology	EU/EEA	Poland	Warsaw	5,1	12	20.850	242	88,10	304	7	12.202	5.124.978.078	738.851.006	6.406.222.597
162	Gdansk University of Technology	EU/EEA	Poland	Gdansk	4,5	8	15.000	174	New	229	5	9.158	3.846.430.660	554.527.087	4.808.038.325
173	Lodz University of Technology	EU/EEA	Poland	Lodz	4,2	4	9.127	106	New	142	3	5.665	2.379.346.100	343.022.396	2.974.182.625
185	Jagiellonian University in Krakow	EU/EEA	Poland	Krakow	3,8	17	38517	447	New	617	14	24.546	10.309.348.716	1.486.264.440	12.886.685.895
207	Poznan University of Technology	EU/EEA	Poland	Poznan	3,2	8	21000	244	59,71	353	8	13.986	5.874.217.707	846.866.386	7.342.772.134
212	AGH University of Science and Technology in Krakow	EU/EEA	Poland	Krakow	3,0	7	19750	229	New	334	8	13.251	5.565.383.340	802.342.765	6.956.729.175
230	University of Lodz	EU/EEA	Poland	Lodz	2,7	7	23100	268	New	399	9	15.791	6.632.304.695	956.157.260	8.290.380.869
238	University of Silesia in Katowice	EU/EEA	Poland	Katowice	2,6	4	15146	176	New	265	6	10.493	4.407.133.147	635.361.695	5.508.916.434
248	University of Wrocław	EU/EEA	Poland	Wrocław	2,4	6	22000	255	New	388	9	15.343	6.444.252.815	929.046.447	8.055.316.019
253	University of Gdansk	EU/EEA	Poland	Gdansk	2,3	7	27233	316	New	484	11	19.102	8.022.787.242	1.156.618.494	10.028.484.052
273	Silesian University of Technology in Gliwice	EU/EEA	Poland	Gliwice	2,0	4	18000	209	442,48	328	7	12.919	5.425.935.612	782.239.051	6.782.419.516
275	Adam Mickiewicz University in Poznan	EU/EEA	Poland	Poznan	1,9	9	40000	464	New	728	17	28.711	12.058.725.570	1.738.466.270	15.073.406.963
288	Cardinal Stefan Wyszyński University	EU/EEA	Poland	Warsaw	1,7	2	10075	117	New	186	4	7.322	3.075.072.636	443.322.972	3.843.840.795
290	University of Rzeszów	EU/EEA	Poland	Rzeszów	1,7	3	14960	174	New	277	6	10.901	4.578.583.232	660.079.083	5.723.229.040
291	Kazimierz Pułaski Technical University of Radom	EU/EEA	Poland	Radom	1,7	2	10000	116	New	185	4	7.268	3.052.388.821	440.052.722	3.815.486.026
293	University of Szczecin	EU/EEA	Poland	Szczecin	1,7	2	10212	119	New	189	4	7.460	3.133.009.409	451.675.523	3.916.261.761
302	University of Zielona Góra	EU/EEA	Poland	Zielona Góra	1,6	2	10767	125	New	200	5	7.888	3.313.104.299	477.639.203	4.141.380.373
307	Military University of Technology	EU/EEA	Poland	Warsaw	1,5	3	9437	198	New	319	7	12.557	5.273.824.505	760.309.699	6.592.280.631
315	Nicolaus Copernicus University in Torun	EU/EEA	Poland	Torun	1,4	3	17849	207	New	336	8	13.230	5.556.535.983	801.067.271	6.945.669.978
316	West Pomeranian University of Technology	EU/EEA	Poland	Szczecin	1,4	2	13000	151	New	246	6	9.667	4.059.997.773	585.316.346	5.074.997.217
318	Bialystok University of Technology	EU/EEA	Poland	Białystok	1,3	2	13000	151	New	246	6	9.682	4.066.282.345	586.222.371	5.082.852.931

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

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
321	University of Warmia and Mazury in Olsztyn	EU/EEA	Poland	Olsztyn	1,1	2	15607	181	New	299	7	11.751	4.935.333.936	711.510.642	6.169.167.420
324	Maria Curie-Skłodowska University	EU/EEA	Poland	Lublin	1,1	2	16000	186	New	308	7	12.081	5.073.891.297	731.485.995	6.342.364.121
329	Rzeszow University of Technology	EU/EEA	Poland	Rzeszów	1,0	2	17000	197	New	327	7	12.839	5.392.543.547	777.425.028	6.740.679.434
334	University of Opole	EU/EEA	Poland	Opole	1,0	1	8723	101	New	168	4	6.600	2.771.835.025	399.606.216	3.464.793.782
336	Koszalin University of Technology	EU/EEA	Poland	Koszalin	1,0	1	9000	104	New	173	4	6.807	2.858.740.184	412.135.043	3.573.425.231
337	University of Białystok	EU/EEA	Poland	Białystok	0,9	2	18350	213	New	356	8	13.958	5.862.322.301	845.151.465	7.327.902.876
352	Jan Kochanowski University in Kielce	EU/EEA	Poland	Kielce	0,7	1	12000	139	New	235	5	9.221	3.872.633.708	558.304.693	4.840.792.135
356	Kazimierz Wielki University in Bydgoszcz	EU/EEA	Poland	Bydgoszcz	0,6	1	15000	174	New	297	7	11.635	4.886.527.232	704.474.343	6.108.159.040

2025 Rankings : UNIVERSITIES (€500 Mn < Budget < €1 Bn)

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
44	University of Warsaw	EU/EEA	Poland	Warsaw	3,9	23	51.200	594	1,21	815	19	32.441	13.625.015.801	1.964.273.111	17.031.269.751

2025 Rankings : UNIVERSITIES OF APPLIED SCIENCES

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
32	Sopot University of Applied Sciences	EU/EEA	Poland	Sopot	10,00	2	2.000	20	New	15	0	646	271.423.728	39.130.254	339.279.660

2025 Rankings : BUSINESS SCHOOLS

Rank	University	Geography			Base Data					Additional Potential - 10 Years					
		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 (€)
38	Warsaw School of Economics	EU/EEA	Poland	Warsaw	28,5	27	10.000	96	New	155	4	6.754	2.836.685.307	408.955.465	3.545.856.634
66	Kozminski University	EU/EEA	Poland	Warsaw	15,6	18	12.000	115	56,17	334	8	13.516	5.676.924.393	818.423.267	7.096.155.491
79	Wroclaw University of Economics	EU/EEA	Poland	Wroclaw	7,7	8	11.000	106	108,14	392	9	15.535	6.524.532.646	940.620.123	8.155.665.807
80	Poznan University of Economics and Business	EU/EEA	Poland	Poznan	7,5	7	10.200	98	276,73	364	8	14.436	6.062.945.060	874.074.580	7.578.681.326
90	Cracow University of Economics	EU/EEA	Poland	Krakow	3,9	6	15.000	145	-8,78	591	13	23.249	9.764.592.123	1.407.728.698	12.205.740.154
93	University of Economics in Katowice	EU/EEA	Poland	Katowice	1,8	2	11.500	111	New	476	11	18.653	7.834.267.743	1.129.440.266	9.792.834.679

2025 RANKINGS : REGIONS

Rank	Region	Base Data				Additional Potential - 10 Years				
		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 : POLAND

						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 (€)
Poland	45	4,2	7.940	303	684.985	13.092	519.567	218.218.148.922	31.459.783.136	272.772.686.153

2025 Rankings : CITIES IN POLAND

Base 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 (€)
511	Białystok	2	1,1	364	4	31.350	602	23.640	9.928.604.646	1.431.373.836	12.410.755.807
505	Bielsko-Biała	1	1,2	81	1	7.000	133	5.220	2.192.467.298	316.080.702	2.740.584.122
541	Bydgoszcz	1	0,6	174	1	15.000	297	11.635	4.886.527.232	704.474.343	6.108.159.040
493	Czestochowa	1	1,4	70	1	6.000	113	4.461	1.873.815.047	270.141.669	2.342.268.809
344	Gdansk	2	3,4	490	15	42.233	713	28.260	11.869.217.902	1.711.145.581	14.836.522.378
447	Gliwice	1	2,0	209	4	18.000	328	12.919	5.425.935.612	782.239.051	6.782.419.516
429	Katowice	2	2,2	287	7	26.646	741	29.146	12.241.400.891	1.764.801.962	15.301.751.113
439	Kielce	2	2,1	198	3	17.100	319	12.542	5.267.539.934	759.403.674	6.584.424.917
526	Koszalin	1	1,0	104	1	9.000	173	6.807	2.858.740.184	412.135.043	3.573.425.231
98	Krakow	4	10,5	1.007	88	85.468	1.600	64.738	27.189.781.608	3.919.860.182	33.987.227.009
337	Lodz	2	3,5	374	12	32.227	541	21.456	9.011.650.795	1.299.179.656	11.264.563.494
492	Lublin	3	1,4	372	5	32.093	606	23.810	10.000.095.165	1.441.680.386	12.500.118.957
512	Olsztyn	1	1,1	181	2	15.607	299	11.751	4.935.333.936	711.510.642	6.169.167.420
423	Opole	2	2,3	156	3	13.423	245	9.660	4.057.152.277	584.906.120	5.071.440.346
300	Poznan	3	4,2	806	24	71.200	1.445	57.133	23.995.888.338	3.459.407.235	29.994.860.423
469	Radom	1	1,7	116	2	10.000	185	7.268	3.052.388.821	440.052.722	3.815.486.026
499	Rzeszów	2	1,4	371	5	31.960	604	23.741	9.971.126.779	1.437.504.111	12.463.908.474
103	Sopot	1	10,0	20	2	2.000	15	646	271.423.728	39.130.254	339.279.660
485	Szczecin	2	1,5	270	4	23.212	435	17.126	7.193.007.182	1.036.991.869	8.991.258.978
498	Torun	1	1,4	207	3	17.849	336	13.230	5.556.535.983	801.067.271	6.945.669.978
117	Warsaw	6	9,4	1.362	86	113.562	2.114	84.792	35.612.500.719	5.134.135.520	44.515.625.899
213	Wroclaw	3	6,0	596	29	53.288	1.825	72.387	30.402.416.177	4.761.614.852	38.003.020.222
480	Zielona Góra	1	1,6	125	2	10.767	200	7.888	3.313.104.299	477.639.203	4.141.380.373