



Redstone University Index 2025

Germany's Trillion Euro Opportunity

AlpMomentum REDSTONE RWTH AACHEN
UNIVERSITY

Agenda

- A** — About Redstone University Index 2025
- B** — Country Overview: Germany
- C** — Startup Efficiency of German Universities
- D** — Additional Potential For Germany
- E** — Further Information
- F** — Appendices

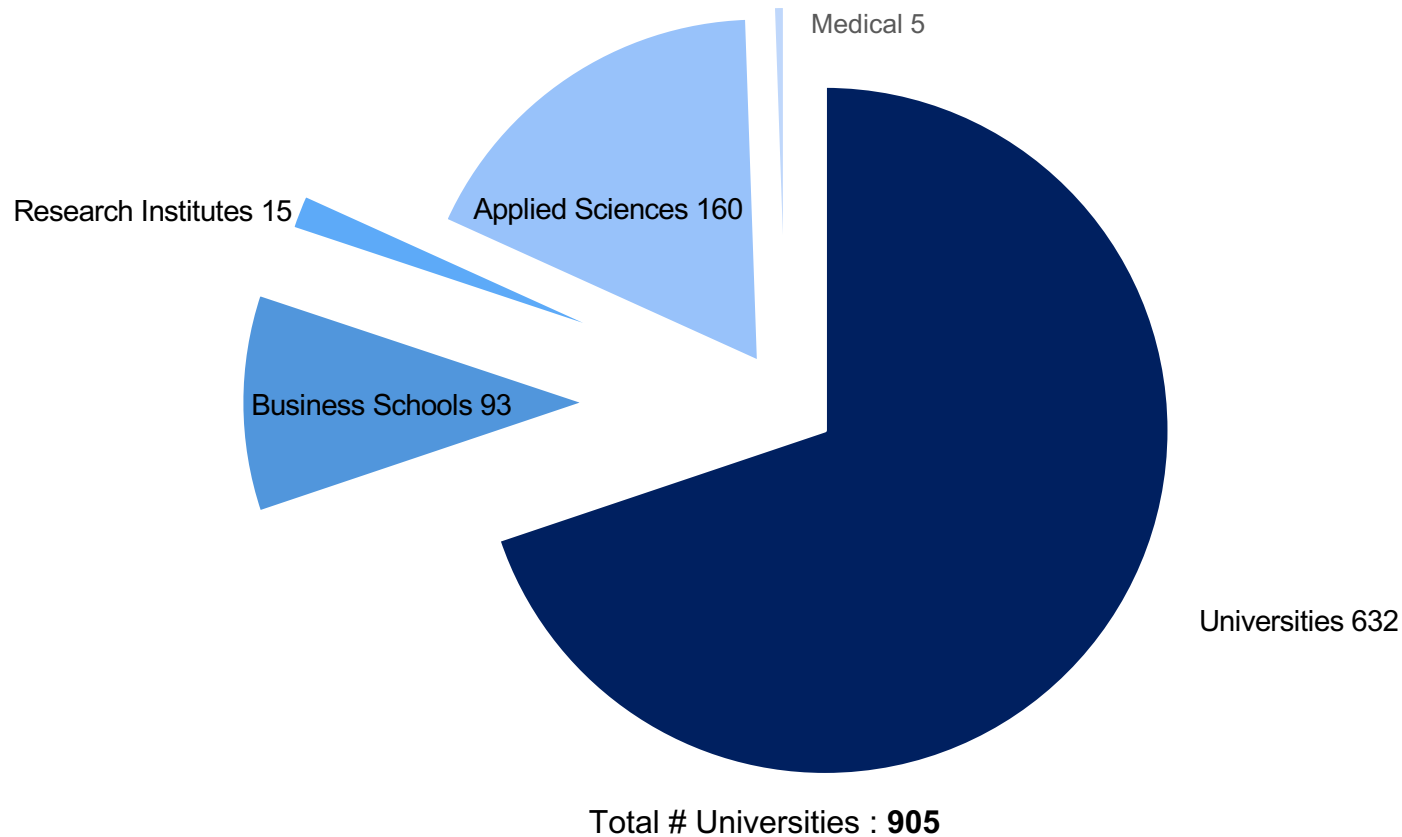
Redstone University Index 2025 :

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

Read the full study [here](#)

Scope of the Study

Distribution of Universities



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 billion in additional tax revenue.
- €7 trillion in additional equity value.

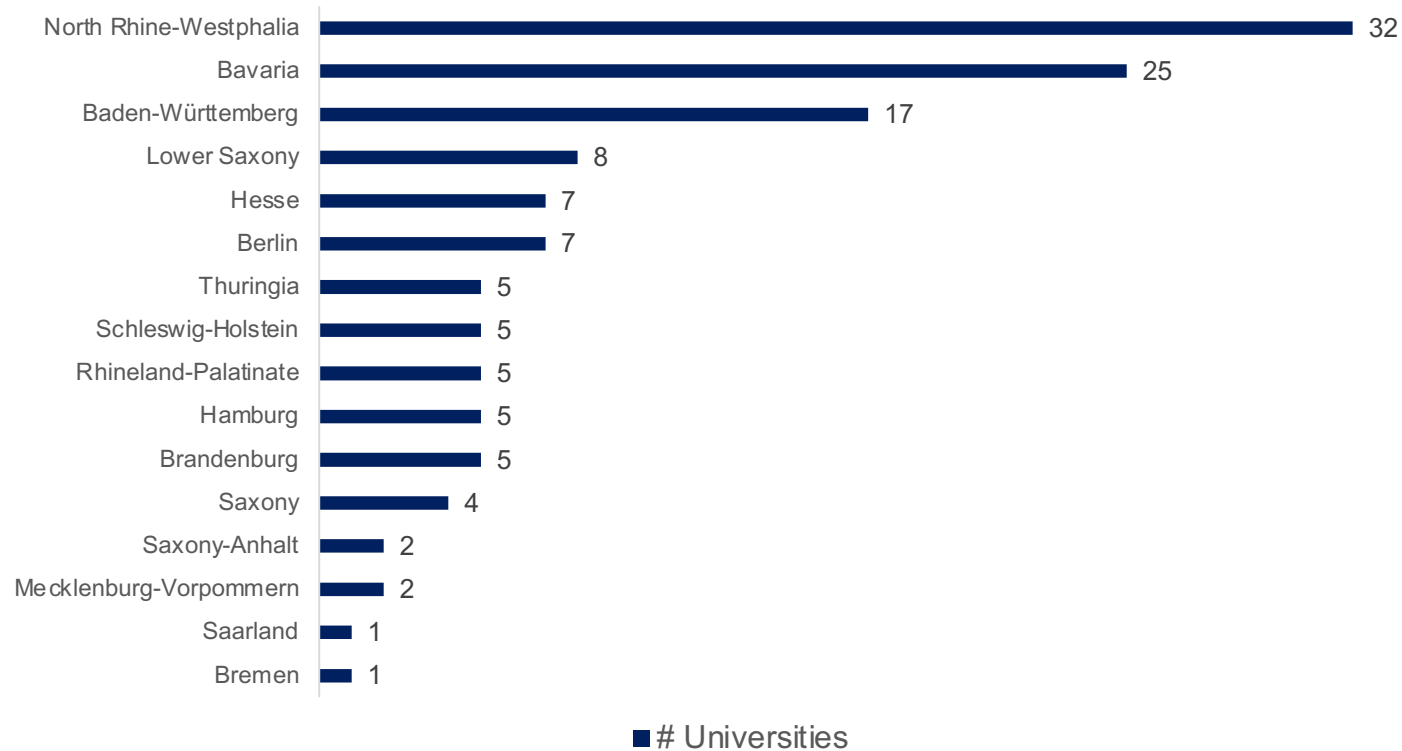
Achievable with negligible additional resources by increasing startup creation efficiency.

Country Overview

Germany

Scope of the Study: **Germany**

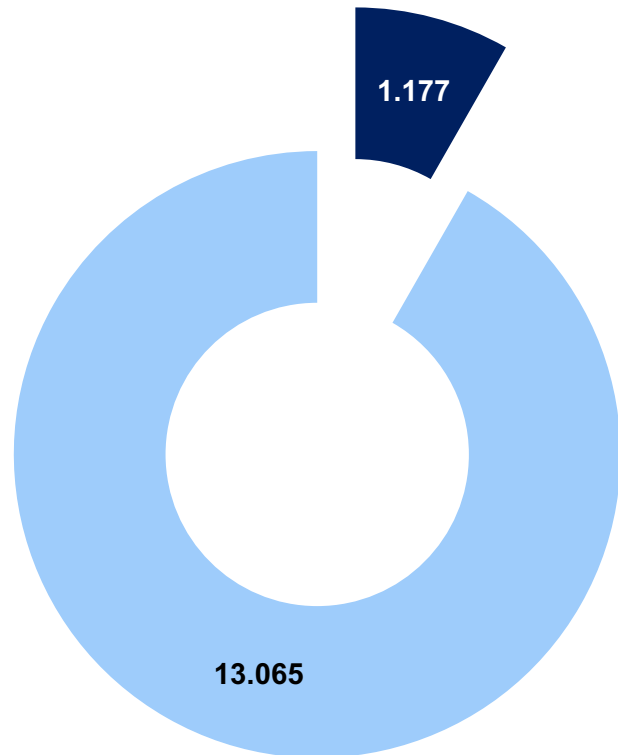
Germany : University Distribution by State



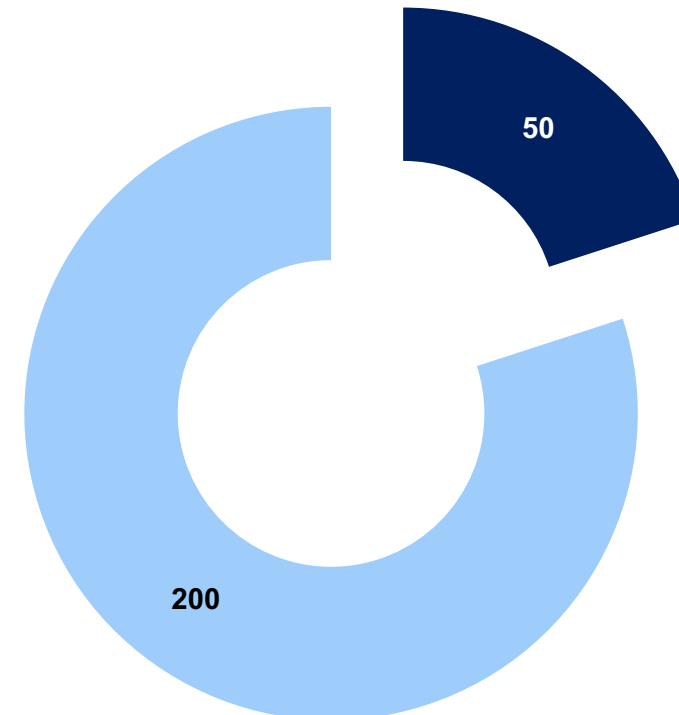
Out of 400+ universities in Germany, 131 universities with highest entrepreneurial activity were analyzed in our study. Here is a brief:

- Total number of universities : **131**
- Total number of cities represented: **93**
- Total university budget analyzed: **€50 Bn**
- Total number of startups analysed: **1.177**

German Universities **Consume 20%** Of The Total European Budget To **Produce 8%** Of All The Startups



■ # German Startups ■ # Remaining Startups



■ Budget Analyzed for German Universities(€Bn)
■ Total Remaining Budget Analyzed (€Bn)

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.

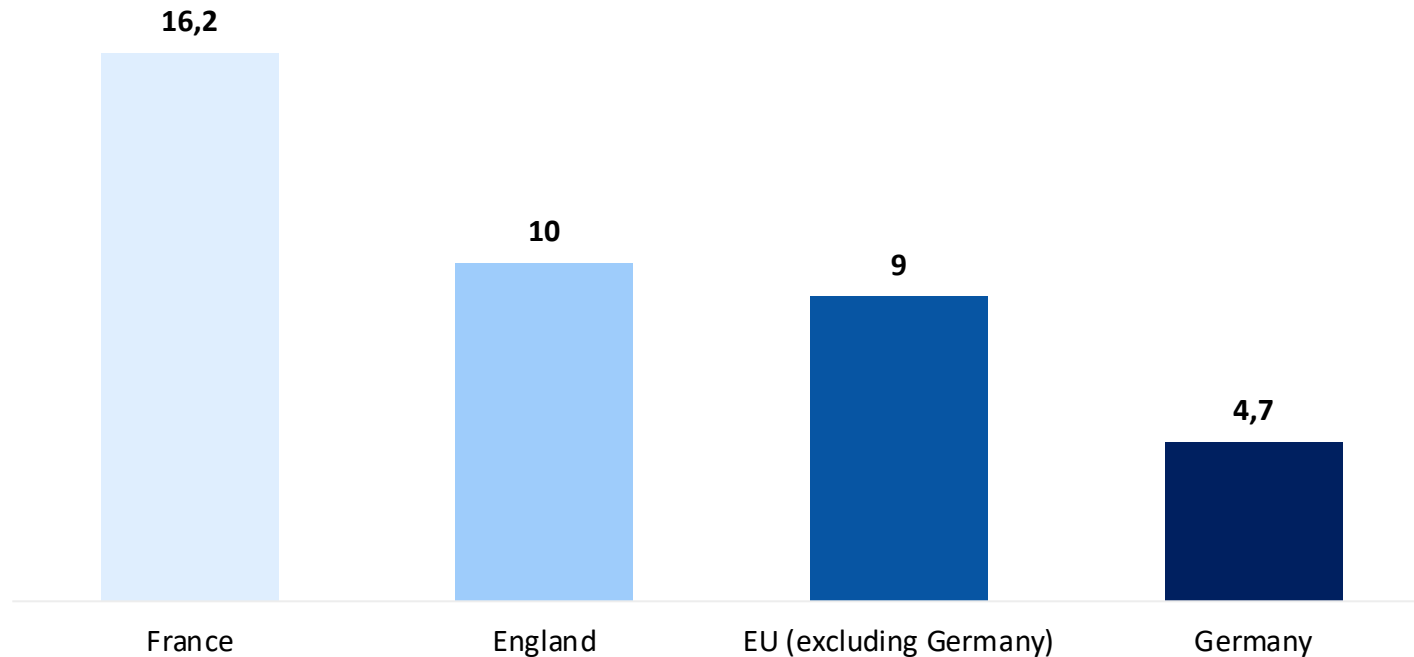
$$\text{\# Startups per €100 Mn university budget} = \frac{\text{\# Startups Created In 1 Year} \times 100}{\text{Annual University Budget}}$$

Higher value means better performance.

Startup Efficiency

Germany vs Rest of Europe

Germany Is Far Behind Rest Of Europe In Startup Efficiency



Here is how Germany compares to rest of Europe:

- 131 universities across 93 cities of Germany produce 4,7 startups per 100 Million Euros of university budget.
- When provided with similar resources, Universities in France and England, countries closest to Germany in terms of GDP, produce 2 to 4 times the number of startups.
- Excluding Germany, EU universities produces almost twice the number of startups for the same budget.

Rankings | Small Universities (Budget < €100 Mn)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Europa-Universität Viadrina Frankfurt (Oder)	Frankfurt (Oder)	6,6	6	86
2	Universität Witten/Herdecke	Witten/Herdecke	4,7	3	64
3	Bauhaus-Universität Weimar	Weimar	4,0	3	81
4	Helmut-Schmidt-Universität Hamburg	Hamburg	3,8	2	52
5	Technische Universität Ilmenau	Ilmenau	2,2	2	91
6	Universität Vechta	Vechta	1,3	1	76

Rankings | Mid-sized Universities (€100 Mn < Budget < €500 Mn)

(Page 1)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Universität Mannheim	Mannheim	17,1	40	234
2	Technische Universität Berlin	Berlin	10,8	44	413
3	Humboldt-Universität Berlin	Berlin	4,9	24	493
4	Bundeswehr University	Munich	4,6	7	150
5	Universität Hohenheim	Hohenheim	4,4	8	174
6	Technische Universität Hamburg-Harburg	Hamburg	4,3	7	152
7	Universität Mainz	Mainz	4,2	8	186
8	Universität Bayreuth	Bayreuth	3,8	9	245
9	Universität Lüneburg	Lüneburg	3,5	7	186
10	Universität Stuttgart	Stuttgart	3,3	14	434
11	Universität Konstanz	Konstanz	3,2	7	215
12	Universität Passau	Passau	3,1	7	224
13	Universität Bamberg	Bamberg	2,4	5	221
14	Universität Tübingen	Tübingen	2,4	11	446
15	Universität Düsseldorf	Düsseldorf	2,3	7	280
16	Universität Augsburg	Augsburg	2,2	9	392
17	Technische Universität Chemnitz	Chemnitz	2,1	4	174
18	Universität Bremen	Bremen	2,0	7	364
19	TU Dortmund	Dortmund	2,0	6	307
20	Universität Regensburg	Regensburg	2,0	8	418

Rankings | Mid-sized Universities (€100 Mn < Budget < €500 Mn)

(Page 2)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
21	Universität Trier	Trier	1,9	4	216
22	Universität des Saarlandes Saarbrücken	Saarbrücken	1,9	6	329
23	Universität Potsdam	Potsdam	1,8	8	419
24	Universität Freiburg im Breisgau	Freiburg	1,8	9	497
25	Technische Universität Kaiserslautern	Kaiserslautern	1,8	4	227
26	Universität Leipzig	Leipzig	1,8	7	393
27	Universität Paderborn	Paderborn	1,7	6	354
28	Universität Jena	Jena	1,7	6	341
29	EUF Europa-Universität Flensburg (FH)	Flensburg	1,7	2	123
30	Brandenburg University of Technology Cottbus–Senftenberg	Senftenberg	1,7	3	173
31	Universität Osnabrück	Osnabrück	1,6	4	277
32	Universität Marburg	Marburg	1,6	7	436
33	Universität Koblenz-Landau	Koblenz	1,5	3	195
34	Universität Würzburg	Würzburg	1,5	7	425
35	Universität Kiel	Kiel	1,5	4	275
36	Universität Gießen	Gießen	1,4	5	380
37	Universität Hildesheim	Hildesheim	1,2	2	163
38	Universität Rostock	Rostock	1,1	3	261
39	Universität Oldenburg	Oldenburg	1,1	3	309
40	Universität Wuppertal	Wuppertal	1,0	4	437

Rankings | Mid-sized Universities (€100 Mn < Budget < €500 Mn)

(Page 3)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
41	Universität Ulm	Ulm	1,0	2	205
42	Universität Greifswald	Greifswald	1,0	2	212
43	Universität Halle in Halle	Halle	0,9	4	395
44	Universität Bielefeld	Bielefeld	0,9	4	484
45	Universität Siegen	Siegen	0,9	3	312
46	Kassel University	Kassel	0,9	4	438
47	Universität Erfurt	Erfurt	0,8	1	119
48	Universität Magdeburg	Magdeburg	0,8	2	257
49	Technische Universität Braunschweig	Braunschweig	0,7	2	330

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

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Universität Munich LMU	Munich	5,8	47	803
2	Friedrich-Alexander-Universität Erlangen-Nürnberg	Erlangen	5,5	53	964
3	Freie Universität Berlin	Berlin	5,0	27	544
4	Technische Universität Dresden	Dresden	3,1	18	575
5	Universität Göttingen	Göttingen	3,0	16	546
6	Universität Hamburg	Hamburg	2,8	17	603
7	Universität Frankfurt am Main	Frankfurt am Main	2,4	18	765
8	Technische Universität Darmstadt	Darmstadt	2,4	14	585
9	Universität Köln	Cologne	2,1	20	923
10	Universität Münster	Münster	1,6	13	804
11	Universität Heidelberg	Heidelberg	1,5	14	941
12	Universität Hannover	Hannover	1,4	8	560
13	Universität Bonn	Bonn	1,2	10	836
14	Universität Bochum	Bochum	1,2	7	539

Rankings | **Very Large Universities (Budget > €1 Bn)**

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Technische Universität Munich (TUM)	Munich	9,5	104	1.098
2	Karlsruhe Institute of Technology	Karlsruhe	4,7	58	1.225
3	RWTH Aachen University	Aachen	2,5	31	1.234

Rankings | Universities Of Applied Sciences

(Page 1)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Fachhochschule Pforzheim	Pforzheim	6,1	6	94
2	Fachhochschule Nürtingen	Nürtingen	5,8	3	49
3	Fachhochschule Potsdam	Potsdam	5,3	3	61
4	Fachhochschule Hof	Hof	5,1	3	59
5	FH Würzburg-Schweinfurt	Schweinfurt	4,6	2	53
6	FH Westliches Ruhrgebiet	Bottrop	4,6	1	22
7	Fachhochschule für öffentliche Verwaltung	Kehl	4,4	1	23
8	Fachhochschule Gelsenkirchen	Gelsenkirchen	4,3	3	67
9	Fachhochschule Westküste	Heide	4,1	1	24
10	Fachhochschule Ulm - Hochschule für Technik	Ulm	4,1	2	49
11	Fachhochschule Munich	Munich	3,9	12	301
12	FOM University	Essen	3,7	15	411
13	Fachhochschule Ansbach	Ansbach	3,5	2	57
14	Fachhochschule Ravensburg-Weingarten	Weingarten	3,5	2	57
15	Fachhochschule Südwestfalen	Soest	3,4	2	60
16	Fachhochschule Aschaffenburg	Aschaffenburg	3,4	2	59
17	Fachhochschule Offenburg	Offenburg	3,2	2	63
18	Fachhochschule Ostwestfalen-Lippe (TH OWL)	Lemgo	3,2	3	95
19	Fachhochschule Landshut	Landshut	3,1	2	78
20	FH Rhein-Waal	Kleve	3,1	3	106

Rankings | Universities Of Applied Sciences

(Page 2)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
21	Fachhochschule Lübeck	Lübeck	3,0	2	83
22	Fachhochschule Neu-Ulm	Ulm	2,9	2	68
23	Fachhochschule Konstanz	Konstanz	2,8	2	73
24	FH Hamm-Lippstadt	Hamm	2,7	2	75
25	Fachhochschule Bonn-Rhein-Sieg	Sankt Augustin	2,5	4	148
26	FH Würzburg-Schweinfurt	Würzburg	2,4	2	101
27	Fachhochschule Köln	Cologne	2,4	7	294
28	Fachhochschule Münster	Münster	2,3	4	179
29	FH des Mittelstandes (FHM)	Bielefeld	2,3	2	88
30	Fachhochschule Düsseldorf	Dusseldorf	2,3	4	181
31	Fachhochschule Bielefeld	Bielefeld	2,2	4	166
32	Fachhochschule Augsburg	Augsburg	2,1	2	117
33	Fachhochschule Aachen	Aachen	2,0	4	208
34	FH Rosenheim	Rosenheim	1,8	2	110
35	Fachhochschule Dortmund	Dortmund	1,6	4	226
36	Fachhochschule Kiel	Kiel	1,6	2	128
37	Fachhochschule Erfurt	Erfurt	1,5	1	67
38	Fachhochschule Niederrhein	Krefeld	1,3	3	212
39	Fachhochschule Coburg	Coburg	1,3	1	78
40	Fachhochschule Kempten	Kempten	1,3	1	80

Rankings | Business Schools

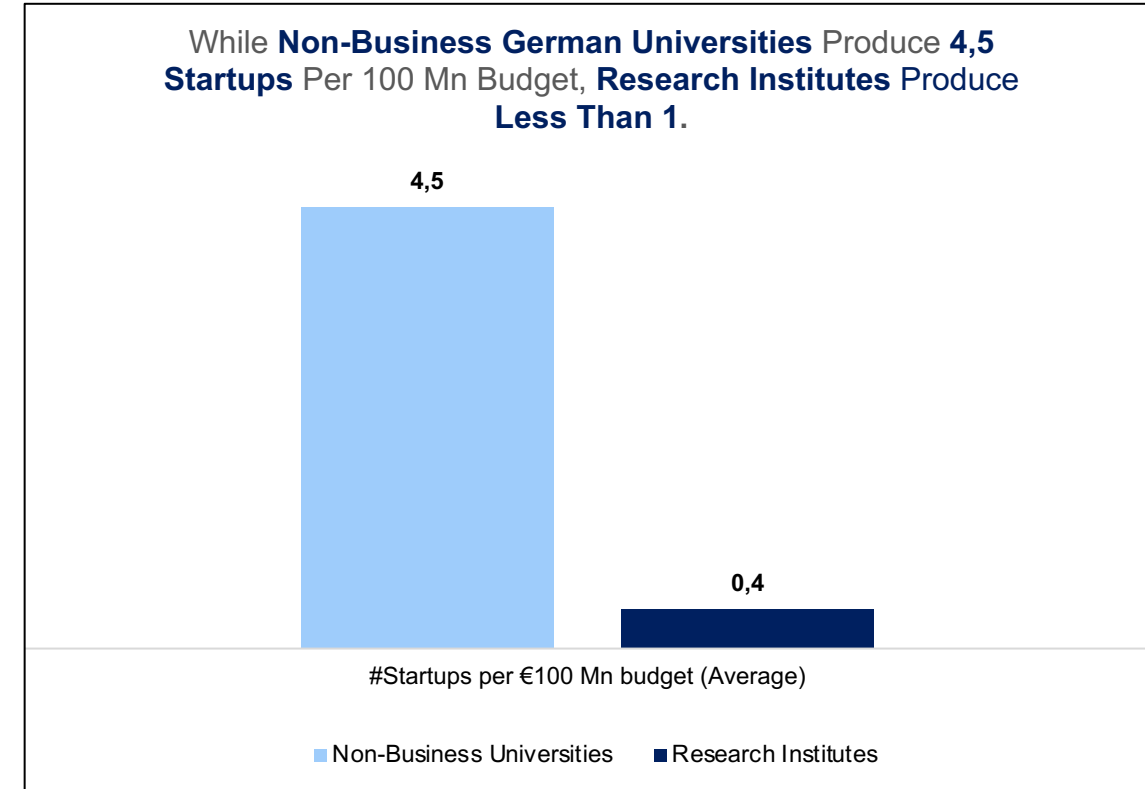
Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	WHU - Otto Beisheim School of Management	Vallendar	88,0	51	58
2	Frankfurt School of Finance and Management	Frankfurt am Main	29,1	23	80
3	EBS Business School	Oestrich-Winkel	28,6	11	40
4	Munich Business School	Munich	27,2	4	15
5	HHL Leipzig Graduate School of Management	Leipzig	23,8	6	24
6	GISMA Business School Potsdam	Potsdam	20,4	2	10
7	NBS Northern Business School Hamburg	Hamburg	19,8	2	10
8	ESMT Berlin	Berlin	12,8	9	70
9	HWR Berlin	Berlin	7,2	18	250
10	IST-Hochschule für Management Düsseldorf	Dusseldorf	5,5	3	55
11	Berlin School of Business and Innovation	Berlin	5,1	4	88
12	H für angewandtes Management	Ismaning	4,7	2	43
13	Cologne Business School (CBS)	Cologne	4,3	2	47

Rankings | Medical Universities

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	MSH Medical School Hamburg	Hamburg	0,9	1	111

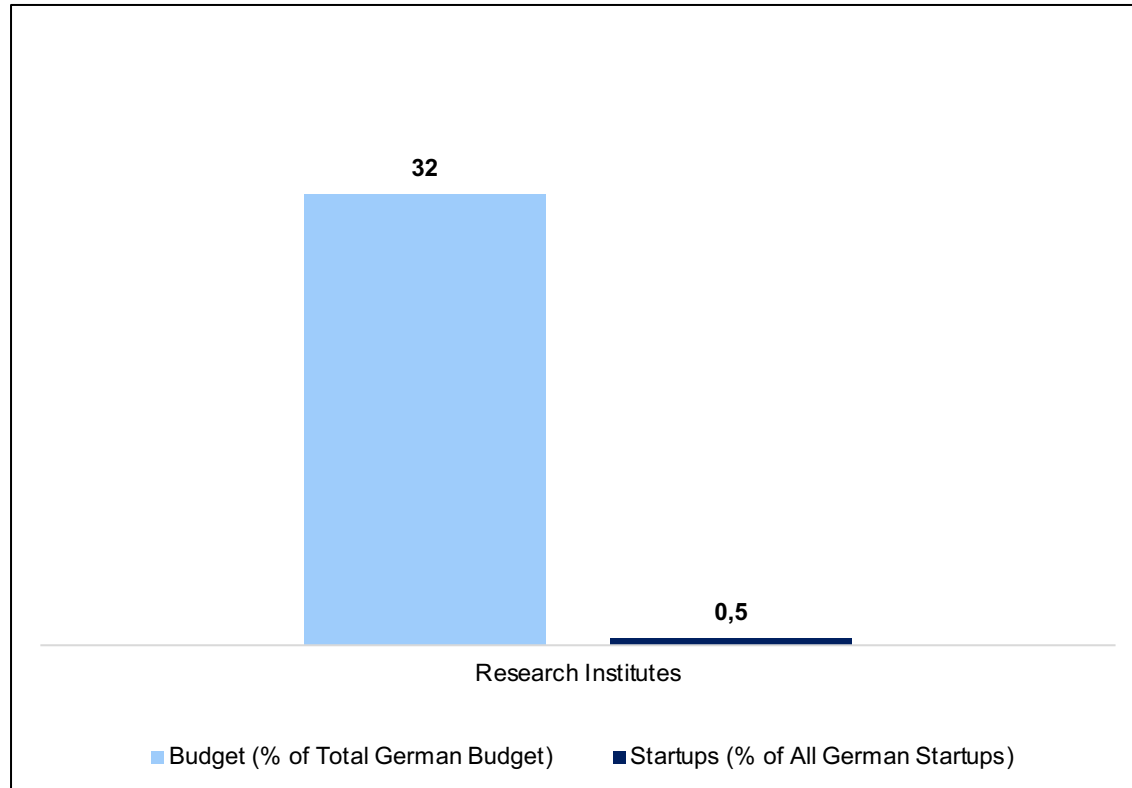
Rankings | Research Institutes

Rank	Institutes	City	#Startups per 100 mn budget (€)	#Startups	Annual Institute Budget (Mn €)
1	Fraunhofer Society	Munich	0,7	23	3.400
2	Max Planck Society	Munich	0,3	10	2.859
3	DLR (German Aerospace Center)	Cologne	0,3	5	1.601
4	Helmholtz Association	Bonn	0,3	16	5.960
5	Leibniz Association	Berlin	0,2	5	2.227

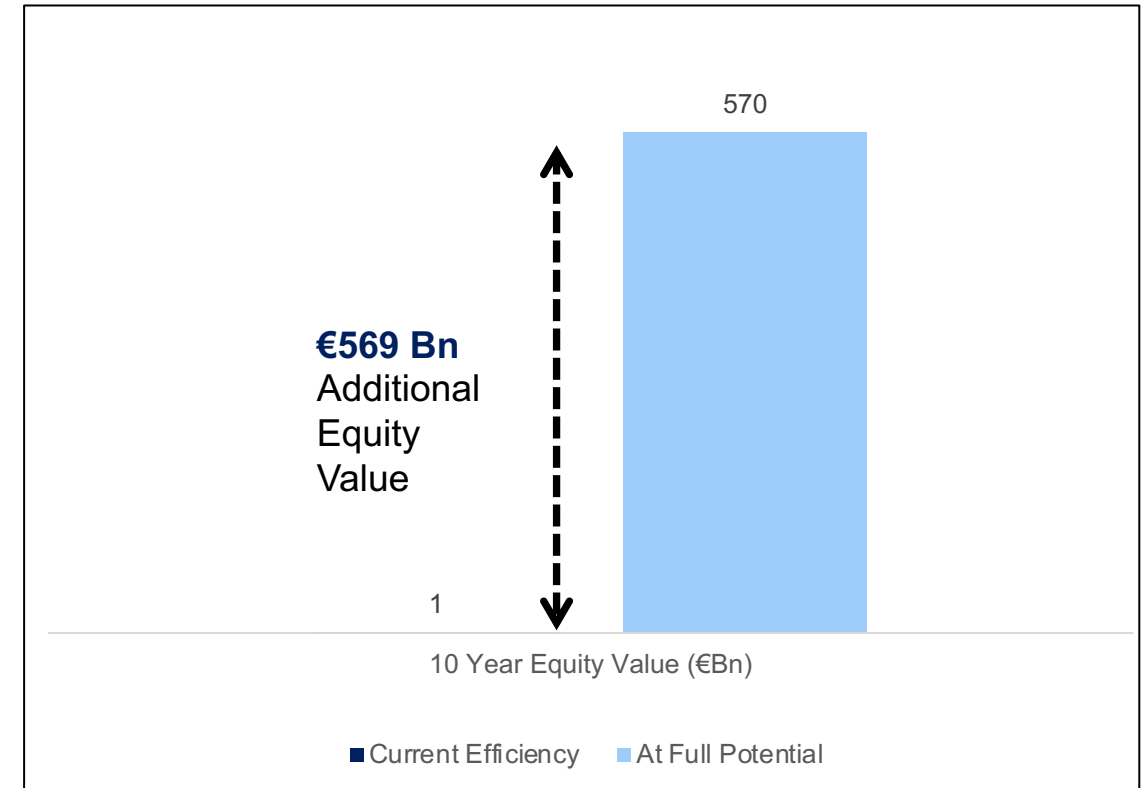


Research Institutes | Biggest Opportunity for Germany

5 German Research Institutes Consume 32% Of The Total German Budget Analyzed And Produce 0,5% Of All German Startups.



German Research Institutes Have An Untapped Potential Value of Over Half a Trillion Euros.

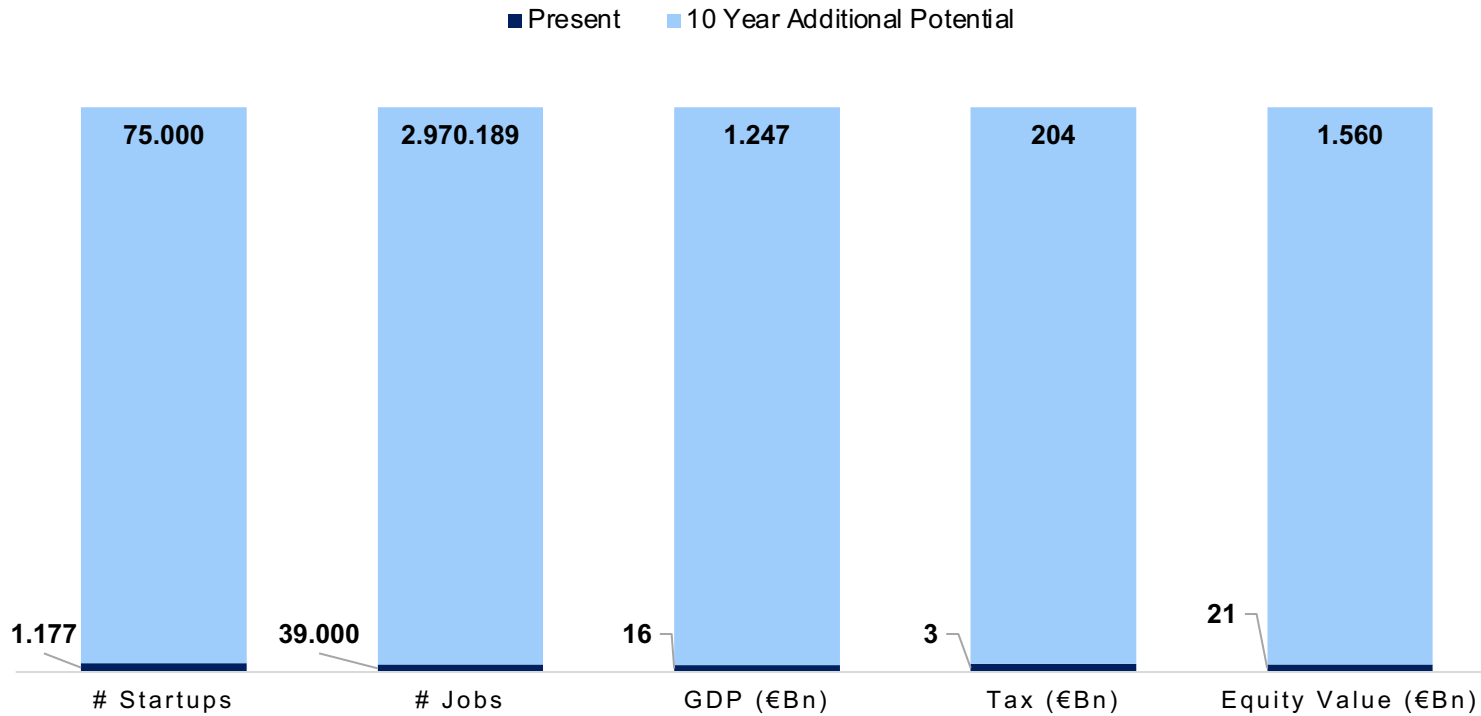


Potential for **Change**

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

Additional Potential **Germany**

Germany Has A Potential Of Generating 3 Mn Additional Jobs + More Value



If all 131 universities operated at benchmark efficiency, then over the next 10 years, we could expect:

- **75.000+** additional startups
- **3 Mn+** new jobs
- **€204 Bn** in additional tax revenues
- **€1,2+ Tn** in added GDP
- **€1,5+ Tn** 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 is the second largest technical university in Germany, tackling real challenges that will shape the future.

CONTACT DETAILS

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Appendices

Agenda

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

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 - 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		
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.studyinlanders.be/
4	Bulgaria	https://www.neaa.government.bg/en/accruited-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://studyinggreece.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		
SI 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-soonicorn/ https://siliconcanals.com/news/startups/253-european-soonicorn-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>

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 (€)
1	Europa-Universität Viadrina Frankfurt (Oder)	EU/EEA	Germany	Frankfurt (Oder)	6,6	6	4.209	86	New	64	1	2.551	1.071.345.034	153.113.061	1.339.181.292
2	Universität Witten/Herdecke	EU/EEA	Germany	Witten/Herdecke	4,7	3	3.126	64	New	51	1	2.026	850.791.456	35.449.644	1.063.489.319
3	Bauhaus-Universität Weimar	EU/EEA	Germany	Weimar	4,0	3	3.955	81	New	29	1	1.210	508.395.462	74.776.499	635.494.327
4	Helmut-Schmidt-Universität Hamburg	EU/EEA	Germany	Hamburg	3,8	2	2.546	52	New	20	1	857	359.793.478	52.919.624	449.741.848
5	Technische Universität Ilmenau	EU/EEA	Germany	Ilmenau	2,2	2	4.452	91	New	4	0	260	109.187.143	17.060.491	136.483.929
6	Universität Vechta	EU/EEA	Germany	Vechta	1,3	1	3.702	76	New	2	0	127	53.501.700	7.690.869	66.877.125

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 (€)
1	Universität Mannheim	EU/EEA	Germany	Mannheim	17,1	40	11.397	234	419,14	13	1	1.489	625.392.549	102.408.030	781.740.686
2	Technische Universität Berlin	EU/EEA	Germany	Berlin	10,8	44	34.159	413	174,80	283	7	12.176	5.113.760.721	837.378.318	6.392.200.902
3	Humboldt-Universität Berlin	EU/EEA	Germany	Berlin	4,9	24	36.027	493	57,06	628	15	25.175	10.573.517.347	1.731.413.466	13.216.896.684
4	Bundeswehr University	EU/EEA	Germany	Munich	4,6	7	3.825	150	73,25	195	5	7.802	3.276.880.815	536.589.234	4.096.101.019
5	Universität Hohenheim	EU/EEA	Germany	Hohenheim	4,4	8	8.482	174	New	230	5	9.179	3.854.996.951	631.255.751	4.818.746.189
6	Technische Universität Hamburg-Harburg	EU/EEA	Germany	Hamburg	4,3	7	7.381	152	93,95	202	5	8.067	3.388.143.721	554.808.534	4.235.179.652
7	Universität Mainz	EU/EEA	Germany	Mainz	4,2	8	29500	186	New	250	6	9.986	4.194.051.297	686.775.900	5.242.564.121
8	Universität Bayreuth	EU/EEA	Germany	Bayreuth	3,8	9	11924	245	New	338	8	13.458	5.652.527.502	925.601.378	7.065.659.378
9	Universität Lüneburg	EU/EEA	Germany	Luneburg	3,5	7	9070	186	New	263	6	10.461	4.393.551.841	719.444.114	5.491.939.801
10	Universität Stuttgart	EU/EEA	Germany	Stuttgart	3,3	14	21141	434	50,85	623	14	24.726	10.384.966.636	1.700.538.287	12.981.208.295
11	Universität Konstanz	EU/EEA	Germany	Konstanz	3,2	7	10472	215	New	310	7	12.298	5.165.272.250	845.813.331	6.456.590.313
12	Universität Passau	EU/EEA	Germany	Passau	3,1	7	10881	224	-66,56	325	7	12.878	5.408.736.975	885.680.680	6.760.921.219
13	Universität Bamberg	EU/EEA	Germany	Bamberg	2,4	5	10734	221	-27,10	336	8	13.268	5.572.615.396	912.515.771	6.965.769.245
14	Universität Tübingen	EU/EEA	Germany	Tübingen	2,4	11	28679	446	New	680	16	26.871	11.285.911.758	1.848.068.050	14.107.389.698
15	Universität Düsseldorf	EU/EEA	Germany	Düsseldorf	2,3	7	29218	280	New	428	10	16.918	7.105.616.760	1.163.544.745	8.882.020.950
16	Universität Augsburg	EU/EEA	Germany	Augsburg	2,2	9	19089	392	New	606	14	23.913	10.043.316.133	1.644.593.017	12.554.145.166
17	Technische Universität Chemnitz	EU/EEA	Germany	Chemnitz	2,1	4	8455	174	New	270	6	10.637	4.467.381.850	731.533.778	5.584.227.313
18	Universität Bremen	EU/EEA	Germany	Bremen	2,0	7	17704	364	New	568	13	22.399	9.407.406.712	1.540.462.849	11.759.258.390
19	TU Dortmund	EU/EEA	Germany	Dortmund	2,0	6	30013	307	New	480	11	18.930	7.950.608.907	1.301.912.209	9.938.261.134
20	Universität Regensburg	EU/EEA	Germany	Regensburg	2,0	8	20353	418	New	656	15	25.854	10.858.580.949	1.778.092.630	13.573.226.186
21	Universität Trier	EU/EEA	Germany	Trier	1,9	4	10506	216	166,29	340	8	13.394	5.625.431.371	921.164.387	7.031.789.214
22	Universität des Saarlandes Saarbrücken	EU/EEA	Germany	Saarbrücken	1,9	6	16030	329	-48,23	520	12	20.475	8.599.464.760	1.408.162.354	10.749.330.950
23	Universität Potsdam	EU/EEA	Germany	Potsdam	1,8	8	20406	419	-47,46	662	15	26.079	10.952.975.882	1.793.549.801	13.691.219.852

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 (€)
24	Universität Freiburg im Breisgau	EU/EEA	Germany	Freiburg	1,8	9	24197	497	New	787	18	31.003	13.021.100.775	2.132.205.252	16.276.375.969
25	Technische Universität Kaiserslautern	EU/EEA	Germany	Kaiserslautern	1,8	4	11052	227	63,38	360	8	14.168	5.950.447.851	974.385.836	7.438.059.813
26	Universität Leipzig	EU/EEA	Germany	Leipzig	1,8	7	31081	393	New	624	14	24.562	10.316.198.708	1.689.277.538	12.895.248.385
27	Universität Paderborn	EU/EEA	Germany	Paderborn	1,7	6	17228	354	New	563	13	22.173	9.312.596.156	1.524.937.620	11.640.745.194
28	Universität Jena	EU/EEA	Germany	Jena	1,7	6	16588	341	New	544	12	21.415	8.994.470.173	1.472.844.491	11.243.087.716
29	EUF Europa-Universität Flensburg (FH)	EU/EEA	Germany	Flensburg	1,7	2	5997	123	New	197	4	7.751	3.255.595.284	533.103.728	4.069.494.104
30	Brandenburg University of Technology Cottbus–Senftenberg	EU/EEA	Germany	Senftenberg	1,7	3	7096	173	New	277	6	10.923	4.587.864.398	751.262.795	5.734.830.497
31	Universität Osnabrück	EU/EEA	Germany	Osnabrück	1,6	4	13470	277	New	443	10	17.445	7.326.960.829	1.199.789.836	9.158.701.036
32	Universität Marburg	EU/EEA	Germany	Marburg	1,6	7	21237	436	New	700	16	27.556	11.573.335.248	1.895.133.647	14.466.669.060
33	Universität Koblenz-Landau	EU/EEA	Germany	Koblenz	1,5	3	9485	195	39,93	314	7	12.343	5.184.203.604	848.913.340	6.480.254.505
34	Universität Würzburg	EU/EEA	Germany	Würzburg	1,5	7	26126	425	New	684	16	26.919	11.306.032.787	1.851.362.869	14.132.540.983
35	Universität Kiel	EU/EEA	Germany	Kiel	1,5	4	25972	275	New	444	10	17.471	7.337.849.114	1.201.572.792	9.172.311.393
36	Universität Gießen	EU/EEA	Germany	Gießen	1,4	5	25461	380	New	617	14	24.264	10.190.992.542	1.668.775.029	12.738.740.678
37	Universität Hildesheim	EU/EEA	Germany	Hildesheim	1,2	2	7938	163	New	268	6	10.517	4.417.295.580	723.332.151	5.521.619.475
38	Universität Rostock	EU/EEA	Germany	Rostock	1,1	3	12678	261	New	431	10	16.921	7.106.891.211	1.163.753.436	8.883.614.014
39	Universität Oldenburg	EU/EEA	Germany	Oldenburg	1,1	3	15037	309	134,83	512	12	20.115	8.448.283.361	1.383.406.400	10.560.354.202
40	Universität Wuppertal	EU/EEA	Germany	Wuppertal	1,0	4	21289	437	New	726	16	28.527	11.981.363.484	1.961.948.271	14.976.704.355
41	Universität Ulm	EU/EEA	Germany	Ulm	1,0	2	9978	205	-9,51	341	8	13.394	5.625.358.293	921.152.420	7.031.697.866
42	Universität Greifswald	EU/EEA	Germany	Greifswald	1,0	2	10296	212	New	353	8	13.844	5.814.653.605	952.149.528	7.268.317.006
43	Universität Halle in Halle	EU/EEA	Germany	Halle	0,9	4	19228	395	New	660	15	25.905	10.880.206.995	1.781.633.895	13.600.258.743
44	Universität Bielefeld	EU/EEA	Germany	Bielefeld	0,9	4	23539	484	New	808	18	31.716	13.320.717.107	2.181.267.426	16.650.896.383
45	Universität Siegen	EU/EEA	Germany	Siegen	0,9	3	15186	312	New	522	12	20.476	8.599.824.049	1.408.221.188	10.749.780.061
46	Kassel University	EU/EEA	Germany	Kassel	0,9	4	21352	438	New	738	17	28.974	12.169.105.145	1.992.690.968	15.211.381.432

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 (€)
47	Universität Erfurt	EU/EEA	Germany	Erfurt	0,8	1	5795	119	New	200	5	7.847	3.295.607.663	539.655.755	4.119.509.579
48	Universität Magdeburg	EU/EEA	Germany	Magdeburg	0,8	2	12490	257	New	432	10	16.954	7.120.672.204	1.166.010.073	8.900.840.255
49	Technische Universität Braunschweig	EU/EEA	Germany	Braunschweig	0,7	2	16077	330	New	558	13	21.888	9.193.053.798	1.505.362.559	11.491.317.247

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 (€)
1	Universität Munich LMU	EU/EEA	Germany	Munich	5,8	47	48.055	803	84,40	946	22	38.177	16.034.357.127	2.625.625.980	20.042.946.409
2	Friedrich-Alexander-UniversitätErlangen-Nürnberg	EU/EEA	Germany	Erlangen	5,5	53	41.000	964	New	1.183	28	47.567	19.978.144.713	3.271.421.197	24.972.680.891
3	Freie Universität Berlin	EU/EEA	Germany	Berlin	5,0	27	33.900	544	105,18	686	16	27.496	11.548.139.338	1.891.007.817	14.435.174.173
4	Technische Universität Dresden	EU/EEA	Germany	Dresden	3,1	18	29.000	575	183,76	835	19	33.101	13.902.300.317	2.276.501.677	17.377.875.396
5	Universität Göttingen	EU/EEA	Germany	Göttingen	3,0	16	22.485	546	New	799	18	31.674	13.302.910.397	2.178.351.577	16.628.637.996
6	Universität Hamburg	EU/EEA	Germany	Hamburg	2,8	17	42.300	603	42,86	892	20	35.306	14.828.416.993	2.428.153.283	18.535.521.241
7	Universität Frankfurt am Main	EU/EEA	Germany	Frankfurt am Main	2,4	18	43.360	765	30,49	1.165	27	46.030	19.332.758.445	3.165.739.195	24.165.948.056
8	Technische Universität Darmstadt	EU/EEA	Germany	Darmstadt	2,4	14	24.008	585	-4,35	893	20	35.261	14.809.751.752	2.425.096.849	18.512.189.690
9	Universität Köln	EU/EEA	Germany	Cologne	2,1	20	48.075	923	New	1.432	33	56.479	23.721.226.351	3.884.350.815	29.651.532.939
10	Universität Münster	EU/EEA	Germany	Münster	1,6	13	42.458	804	-74,85	1.287	29	50.666	21.279.519.800	3.484.521.367	26.599.399.749
11	Universität Heidelberg	EU/EEA	Germany	Heidelberg	1,5	14	31.365	941	New	1.520	35	59.815	25.122.497.306	4.113.808.934	31.403.121.633
12	Universität Hannover	EU/EEA	Germany	Hannover	1,4	8	27.234	560	23,73	909	21	35.756	15.017.467.674	2.459.110.332	18.771.834.593
13	Universität Bonn	EU/EEA	Germany	Bonn	1,2	10	31.444	836	New	1.372	31	53.920	22.646.428.164	3.708.352.612	28.308.035.205
14	Universität Bochum	EU/EEA	Germany	Bochum	1,2	7	38.938	539	10,15	885	20	34.782	14.608.428.835	2.392.130.222	18.260.536.044

2025 Rankings : UNIVERSITIES (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 (€)
1	Technische Universität Munich (TUM)	EU/EEA	Germany	Munich	9,5	104	50.000	1098	39,81	2.511	61	102.284	42.959.227.010	6.318.586.306	53.699.033.763
2	Karlsruhe Institute of Technology	EU/EEA	Germany	Karlsruhe	4,73	58	22.761	1225	New	1.596	37	63.873	26.826.739.532	4.392.878.598	33.533.424.415
3	RWTH Aachen University	EU/EEA	Germany	Aachen	2,48	31	45.000	1234	73,48	1.649	37	64.850	27.237.189.513	3.086.881.478	34.046.486.891

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 (€)
1	Fachhochschule Pforzheim	EU/EEA	Germany	Pforzheim	6,1	6	5.659	94	50,50	109	3	4.404	1.849.493.779	302.854.606	2.311.867.224
2	Fachhochschule Nürtingen in Nürtingen	EU/EEA	Germany	Nürtingen	5,8	3	2.941	49	New	58	1	2.330	978.523.302	160.233.191	1.223.154.127
3	Fachhochschule Potsdam	EU/EEA	Germany	Potsdam	5,3	3	3.688	61	51,08	76	2	3.038	1.275.955.434	208.937.702	1.594.944.292
4	Fachhochschule Hof in Hof	EU/EEA	Germany	Hof	5,1	3	3.555	59	New	74	2	2.983	1.252.659.293	205.122.959	1.565.824.117
5	FH Würzburg-Schweinfurt in Schweinfurt	EU/EEA	Germany	Schweinfurt	4,6	2	3.166	53	New	68	2	2.738	1.149.886.440	188.293.905	1.437.358.050
6	FH Westliches Ruhrgebiet in Bottrop	EU/EEA	Germany	Bottrop	4,6	1	1.299	22	320,34	28	1	1.125	472.535.259	77.377.649	590.669.074
7	Fachhochschule für öffentliche Verwaltung Kehl	EU/EEA	Germany	Kehl	4,4	1	1.379	23	New	30	1	1.217	511.119.232	83.695.774	638.899.040
8	Fachhochschule Gelsenkirchen in Gelsenkirchen	EU/EEA	Germany	Gelsenkirchen	4,3	3	4.029	67	New	90	2	3.579	1.503.265.333	246.159.698	1.879.081.666
9	Fachhochschule Westküste, Heide	EU/EEA	Germany	Heide	4,1	1	1.455	24	New	33	1	1.304	547.774.006	89.697.994	684.717.508
10	Fachhochschule Ulm - Hochschule für Technik	EU/EEA	Germany	Ulm	4,1	2	2.966	49	New	67	2	2.673	1.122.556.793	183.818.675	1.403.195.992
11	Fachhochschule Munich	EU/EEA	Germany	Munich	3,9	12	18.062	301	New	412	10	16.402	6.888.770.755	1.128.036.211	8.610.963.444
12	FOM University	EU/EEA	Germany	Essen	3,7	15	42.000	411	New	573	13	22.795	9.573.935.404	1.567.731.922	11.967.419.255
13	Fachhochschule Ansbach	EU/EEA	Germany	Ansbach	3,5	2	3.403	57	New	80	2	3.175	1.333.321.745	218.331.436	1.666.652.181
14	Fachhochschule Ravensburg-Weingarten	EU/EEA	Germany	Weingarten	3,5	2	3.448	57	New	81	2	3.226	1.355.025.230	221.885.381	1.693.781.537
15	Fachhochschule Südwestfalen in Soest	EU/EEA	Germany	Soest	3,4	2	3.618	60	New	86	2	3.407	1.430.731.601	234.282.300	1.788.414.501
16	Fachhochschule Aschaffenburg	EU/EEA	Germany	Aschaffenburg	3,4	2	3.559	59	New	84	2	3.354	1.408.560.492	230.651.781	1.760.700.615
17	Fachhochschule Offenburg	EU/EEA	Germany	Offenburg	3,2	2	3.761	63	New	90	2	3.586	1.505.985.023	246.605.048	1.882.481.279
18	Fachhochschule Ostwestfalen-Lippe in Lemgo (TH OWL)	EU/EEA	Germany	Lemgo	3,2	3	5.700	95	New	137	3	5.446	2.287.192.065	374.527.701	2.858.990.082
19	Fachhochschule Landshut	EU/EEA	Germany	Landshut	3,1	2	4.674	78	New	113	3	4.470	1.877.194.328	307.390.571	2.346.492.910
20	FH Rhein-Waal in Kleve	EU/EEA	Germany	Kleve	3,1	3	6.350	106	New	154	4	6.095	2.559.837.130	419.173.330	3.199.796.413
21	Fachhochschule Lübeck	EU/EEA	Germany	Lübeck	3,0	2	4.967	83	New	121	3	4.806	2.018.508.128	330.530.706	2.523.135.161
22	Fachhochschule Neu-Ulm	EU/EEA	Germany	Ulm	2,9	2	4.077	68	New	100	2	3.949	1.658.391.716	271.561.644	2.072.989.645
23	Fachhochschule Konstanz	EU/EEA	Germany	Konstanz	2,8	2	4.361	73	New	108	2	4.275	1.795.364.820	293.990.989	2.244.206.025

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 (€)
24	FH Hamm-Lippstadt in Hamm	EU/EEA	Germany	Hamm	2,7	2	4.500	75	New	112	3	4.434	1.862.404.473	304.968.732	2.328.005.591
25	Fachhochschule Bonn-Rhein-Sieg in Sankt Augustin	EU/EEA	Germany	Sankt Augustin	2,5	4	8.900	148	New	225	5	8.873	3.726.855.551	610.272.596	4.658.569.438
26	FH Würzburg-Schweinfurt in Würzburg	EU/EEA	Germany	Würzburg	2,4	2	6.084	101	New	154	4	6.089	2.557.236.849	418.747.534	3.196.546.062
27	Fachhochschule Köln in Köln	EU/EEA	Germany	Cologne	2,4	7	17.651	294	-43,38	449	10	17.725	7.444.694.166	1.219.068.670	9.305.867.708
28	Fachhochschule Münster in Münster	EU/EEA	Germany	Münster	2,3	4	10.732	179	New	274	6	10.828	4.547.582.815	744.666.686	5.684.478.518
29	FH des Mittelstandes (FHM) in Bielefeld	EU/EEA	Germany	Bielefeld	2,3	2	5.300	88	New	136	3	5.353	2.248.244.201	368.149.988	2.810.305.251
30	Fachhochschule Düsseldorf	EU/EEA	Germany	Dusseldorf	2,3	4	10.845	181	New	278	6	10.957	4.602.082.676	753.591.038	5.752.603.345
31	Fachhochschule Bielefeld in Bielefeld	EU/EEA	Germany	Bielefeld	2,2	4	10.000	166	New	257	6	10.137	4.257.385.177	697.146.823	5.321.731.472
32	Fachhochschule Augsburg	EU/EEA	Germany	Augsburg	2,1	2	7.025	117	New	182	4	7.169	3.011.080.830	493.064.486	3.763.851.037
33	Fachhochschule Aachen in Aachen	EU/EEA	Germany	Aachen	2,0	4	12.500	208	New	326	7	12.858	5.400.288.614	884.297.261	6.750.360.768
34	FH Rosenheim in Rosenheim	EU/EEA	Germany	Rosenheim	1,8	2	6.600	110	New	174	4	6.846	2.875.233.760	470.819.528	3.594.042.200
35	Fachhochschule Dortmund	EU/EEA	Germany	Dortmund	1,6	4	13.600	226	New	363	8	14.271	5.993.663.955	981.462.473	7.492.079.944
36	Fachhochschule Kiel	EU/EEA	Germany	Kiel	1,6	2	7.659	128	New	205	5	8.062	3.385.989.100	554.455.715	4.232.486.376
37	Fachhochschule Erfurt	EU/EEA	Germany	Erfurt	1,5	1	4.053	67	New	109	2	4.288	1.800.788.524	294.879.121	2.250.985.655
38	Fachhochschule Niederrhein	EU/EEA	Germany	Krefeld	1,3	3	13.000	212	New	345	8	13.575	5.701.377.914	933.600.633	7.126.722.393
39	Fachhochschule Coburg	EU/EEA	Germany	Coburg	1,3	1	4.700	78	New	128	3	5.031	2.112.836.405	345.976.961	2.641.045.506
40	Fachhochschule Kempten	EU/EEA	Germany	Kempten	1,3	1	4.777	80	New	130	3	5.119	2.149.973.479	352.058.157	2.687.466.848

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 (€)
1	WHU - Otto Beisheim School of Management	EU/EEA	Germany	Vallendar	88,0	51	2.007	58	35,31	51	2	3.248	1.364.293.350	223.403.036	1.705.366.688
2	Frankfurt School of Finance and Management	EU/EEA	Germany	Frankfurt am Main	29,1	23	3.917	80	50,14	125	3	5.454	2.290.584.422	375.083.199	2.863.230.528
3	EBS Businss School	EU/EEA	Germany	Oestrich-Winkel	28,6	11	2.200	40	New	64	2	2.802	1.176.715.068	192.687.092	1.470.893.835
4	Munich Business School Munich	EU/EEA	Germany	Munich	27,2	4	1.002	15	1446,07	26	1	1.125	472.691.008	77.403.153	590.863.760
5	HHL Leipzig Graduate School of Management	EU/EEA	Germany	Leipzig	23,8	6	800	24	64,89	50	1	2.100	881.997.041	144.427.015	1.102.496.301
6	GISMA Business School Potsdam (Priv.FH)	EU/EEA	Germany	Potsdam	20,4	2	844	10	New	24	1	996	418.404.585	68.513.751	523.005.731
7	NBS Northern Business School Hamburg	EU/EEA	Germany	Hamburg	19,8	2	856	10	New	25	1	1.036	435.105.741	71.248.565	543.882.177
8	ESMT Berlin	EU/EEA	Germany	Berlin	12,8	9	820	70	43,01	223	5	8.943	3.756.085.655	615.059.026	4.695.107.069
9	HWR Berlin, FB Wirtschaft	EU/EEA	Germany	Berlin	7,2	18	12.500	250	New	937	22	37.113	15.587.257.749	2.552.413.456	19.484.072.186
10	IST-Hochschule für Management Düsseldorf	EU/EEA	Germany	Dusseldorf	5,5	3	4.633	55	New	215	5	8.476	3.559.753.921	582.909.705	4.449.692.401
11	Berlin School of Business and Innovation	EU/EEA	Germany	Berlin	5,1	4	7.000	88	New	348	8	13.735	5.768.766.293	944.635.481	7.210.957.867
12	H für angewandtes Management, Ismaning	EU/EEA	Germany	Ismaning	4,7	2	3.635	43	New	172	4	6.780	2.847.413.255	466.263.921	3.559.266.569
13	Cologne Business School (CBS), Köln	EU/EEA	Germany	Cologne	4,3	2	4.000	47	New	190	4	7.467	3.136.035.634	513.525.835	3.920.044.542

2025 Rankings : MEDICAL UNIVERSITIES															
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 (€)
1	MSH Medical School Hamburg	EU/EEA	Germany	Hamburg	0,90	1	5.191	111	New	186	4	7.283	3.058.978.743	500.907.769	3.823.723.429

2025 Rankings : RESEARCH INSTITUTES															
Rank	Institute	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 (€)
1	Fraunhofer Society	EU/EEA	Germany	Munich	0,7	23	NA	3400	-15,44	5.765	130	226.074	94.951.157.722	15.548.252.077	118.688.947.153
2	Max Planck Society	EU/EEA	Germany	Munich	0,3	10	NA	2.859	-14,69	4.941	111	193.526	81.280.896.686	13.309.746.832	101.601.120.857
3	DLR (German Aerospace Center)	EU/EEA	Germany	Cologne	0,3	5	NA	1601	-13,25	2.773	63	108.592	45.608.526.609	7.468.396.232	57.010.658.261
4	Helmholtz Association	EU/EEA	Germany	Bonn	0,3	16	NA	5960	New	10.349	233	405.210	170.188.030.878	27.868.290.056	212.735.038.598
5	Leibniz Association	EU/EEA	Germany	Berlin	0,2	5	NA	2227	New	3.877	87	151.768	63.742.736.488	10.437.873.100	79.678.420.610

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 : GERMANY										
Base Data						Additional Potential - 10 Years				
Country	# Universities	# Startups /100 Million Euros	Total Budget per year (m €)	Total # Startups	Total #Students	#Startups	#Jobs	GDP Potential (€)	Tax Potential (€)	Equity Value Potential (€)
Germany	131	4,7	50.105	1.177	1.808.731	75.265	2.970.189	1.247.479.517.687	204.274.771.021	1.559.349.397.108

2025 Rankings : CITIES											
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 (€)
9	Berlin	7	6,6	4.085	132	124.406	6.983	276.405	116.090.263.593	19.009.780.663	145.112.829.491
7	Munich	7	7,4	8.626	207	120.944	13.181	520.682	218.686.385.227	35.809.895.581	273.357.981.533
10	Hamburg	5	6,3	928	29	58.274	1.377	54.567	22.918.254.231	3.752.864.130	28.647.817.789
69	Cologne	4	1,6	2.865	34	69.726	4.843	190.263	79.910.482.760	13.085.341.552	99.888.103.450
63	Bielefeld	3	1,8	738	10	38.839	1.200	47.206	19.826.346.485	3.246.564.237	24.782.933.106
39	Dusseldorf	3	3,1	505	14	44.696	921	36.351	15.267.453.357	2.500.045.487	19.084.316.697
6	Potsdam	3	9,2	491	13	24.938	762	30.113	12.647.335.900	2.071.001.254	15.809.169.876
45	Ulm	3	2,7	322	6	17.021	508	20.015	8.406.306.802	1.376.532.739	10.507.883.503
50	Aachen	2	2,2	1.442	35	57.500	2.196	86.747	36.433.848.847	5.966.042.749	45.542.311.059
52	Augsburg	2	2,1	509	11	26.114	788	31.082	13.054.396.963	2.137.657.503	16.317.996.203
92	Bonn	2	0,7	6.796	26	31.444	11.721	459.130	192.834.459.042	31.576.642.668	241.043.073.803
61	Dortmund	2	1,8	533	10	43.613	843	33.201	13.944.272.863	2.283.374.681	17.430.341.078
83	Erfurt	2	1,2	187	2	9.848	309	12.134	5.096.396.187	834.534.876	6.370.495.234
4	Frankfurt am Main	2	15,7	845	42	51.486	513	20.797	8.734.837.237	1.304.129.647	10.918.546.547
73	Kiel	2	1,5	403	6	33.631	649	25.533	10.723.838.215	1.756.028.508	13.404.797.768
42	Konstanz	2	3,0	288	9	14.833	418	16.573	6.960.637.070	1.139.804.320	8.700.796.337
5	Leipzig	2	12,8	417	13	31.881	674	26.662	11.198.195.749	1.833.704.554	13.997.744.686
56	Münster	2	2,0	983	17	53.190	1.561	61.493	25.827.102.614	4.229.188.053	32.283.878.268
55	Würzburg	2	2,0	526	9	32.210	838	33.008	13.863.269.636	2.270.110.403	17.329.087.045
28	Ansbach	1	3,5	57	2	3.403	80	3.175	1.333.321.745	218.331.436	1.666.652.181
32	Aschaffenburg	1	3,4	59	2	3.559	84	3.354	1.408.560.492	230.651.781	1.760.700.615
47	Bamberg	1	2,4	221	5	10.734	336	13.268	5.572.615.396	912.515.771	6.965.769.245
26	Bayreuth	1	3,8	245	9	11.924	338	13.458	5.652.527.502	925.601.378	7.065.659.378

2025 Rankings : CITIES											
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 (€)
82	Bochum	1	1,2	539	7	38.938	885	34.782	14.608.428.835	2.392.130.222	18.260.536.044
19	Bottrop	1	4,6	22	1	1.299	28	1.125	472.535.259	77.377.649	590.669.074
93	Braunschweig	1	0,7	330	2	16.077	558	21.888	9.193.053.798	1.505.362.559	11.491.317.247
54	Bremen	1	2,0	364	7	17.704	568	22.399	9.407.406.712	1.540.462.849	11.759.258.390
53	Chemnitz	1	2,1	174	4	8.455	270	10.637	4.467.381.850	731.533.778	5.584.227.313
79	Coburg	1	1,3	78	1	4.700	128	5.031	2.112.836.405	345.976.961	2.641.045.506
49	Darmstadt	1	2,4	585	14	24.008	893	35.261	14.809.751.752	2.425.096.849	18.512.189.690
37	Dresden	1	3,1	575	18	29.000	835	33.101	13.902.300.317	2.276.501.677	17.377.875.396
13	Erlangen	1	5,5	964	53	41.000	1.183	47.567	19.978.144.713	3.271.421.197	24.972.680.891
27	Essen	1	3,7	411	15	42.000	573	22.795	9.573.935.404	1.567.731.922	11.967.419.255
67	Flensburg	1	1,7	123	2	5.997	197	7.751	3.255.595.284	533.103.728	4.069.494.104
8	Frankfurt (Oder)	1	6,6	86	6	4.209	95	3.871	1.625.644.176	266.199.234	2.032.055.220
62	Freiburg	1	1,8	497	9	24.197	787	31.003	13.021.100.775	2.132.205.252	16.276.375.969
22	Gelsenkirchen	1	4,3	67	3	4.029	90	3.579	1.503.265.333	246.159.698	1.879.081.666
75	Gießen	1	1,4	380	5	25.461	617	24.264	10.190.992.542	1.668.775.029	12.738.740.678
41	Göttingen	1	3,0	546	16	22.485	799	31.674	13.302.910.397	2.178.351.577	16.628.637.996
87	Greifswald	1	1,0	212	2	10.296	353	13.844	5.814.653.605	952.149.528	7.268.317.006
89	Halle	1	0,9	395	4	19.228	660	25.905	10.880.206.995	1.781.633.895	13.600.258.743
44	Hamm	1	2,7	75	2	4.500	112	4.434	1.862.404.473	304.968.732	2.328.005.591
76	Hannover	1	1,4	560	8	27.234	909	35.756	15.017.467.674	2.459.110.332	18.771.834.593
24	Heide	1	4,1	24	1	1.455	33	1.304	547.774.006	89.697.994	684.717.508
74	Heidelberg	1	1,5	941	14	31.365	1.520	59.815	25.122.497.306	4.113.808.934	31.403.121.633
81	Hildesheim	1	1,2	163	2	7.938	268	10.517	4.417.295.580	723.332.151	5.521.619.475

2025 Rankings : CITIES											
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 (€)
14	Hof	1	5,1	59	3	3.555	74	2.983	1.252.659.293	205.122.959	1.565.824.117
20	Hohenheim	1	4,4	174	8	8.482	230	9.179	3.854.996.951	631.255.751	4.818.746.189
51	Ilmenau	1	2,2	91	2	4.452	141	5.577	2.342.190.368	383.533.673	2.927.737.959
17	Ismaning	1	4,7	43	2	3.635	172	6.780	2.847.413.255	466.263.921	3.559.266.569
66	Jena	1	1,7	341	6	16.588	544	21.415	8.994.470.173	1.472.844.491	11.243.087.716
64	Kaiserslautern	1	1,8	227	4	11.052	360	14.168	5.950.447.851	974.385.836	7.438.059.813
15	Karlsruhe	1	4,7	1.225	58	21.352	1.596	63.873	26.826.739.532	4.392.878.598	33.533.424.415
88	Kassel	1	0,9	438	4	21.352	738	28.974	12.169.105.145	1.992.690.968	15.211.381.432
21	Kehl	1	4,4	23	1	1.379	30	1.217	511.119.232	83.695.774	638.899.040
80	Kempton	1	1,3	80	1	4.777	130	5.119	2.149.973.479	352.058.157	2.687.466.848
40	Kleve	1	3,1	106	3	6.350	154	6.095	2.559.837.130	419.173.330	3.199.796.413
72	Koblenz	1	1,5	195	3	9.485	314	12.343	5.184.203.604	848.913.340	6.480.254.505
77	Krefeld	1	1,3	212	3	13.000	345	13.575	5.701.377.914	933.600.633	7.126.722.393
36	Landshut	1	3,1	78	2	4.674	113	4.470	1.877.194.328	307.390.571	2.346.492.910
35	Lemgo	1	3,2	95	3	5.700	137	5.446	2.287.192.065	374.527.701	2.858.990.082
43	Lübeck	1	3,0	83	2	4.967	121	4.806	2.018.508.128	330.530.706	2.523.135.161
29	Lüneburg	1	3,5	186	7	9.070	263	10.461	4.393.551.841	719.444.114	5.491.939.801
91	Magdeburg	1	0,8	257	2	12.490	432	16.954	7.120.672.204	1.166.010.073	8.900.840.255
23	Mainz	1	4,2	186	8	29.500	250	9.986	4.194.051.297	686.775.900	5.242.564.121
3	Mannheim	1	17,1	234	40	11.397	13	1.489	625.392.549	102.408.030	781.740.686
71	Marburg	1	1,6	436	7	21.237	700	27.556	11.573.335.248	1.895.133.647	14.466.669.060
12	Nürtingen	1	5,8	49	3	2.941	58	2.330	978.523.302	160.233.191	1.223.154.127
2	Oestrich-Winkel	1	28,6	40	11	2.200	64	2.802	1.176.715.068	192.687.092	1.470.893.835

2025 Rankings : CITIES											
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 (€)
34	Offenburg	1	3,2	63	2	3.761	90	3.586	1.505.985.023	246.605.048	1.882.481.279
85	Oldenburg	1	1,1	309	3	15.037	512	20.115	8.448.283.361	1.383.406.400	10.560.354.202
70	Osnabrück	1	1,6	277	4	13.470	443	17.445	7.326.960.829	1.199.789.836	9.158.701.036
65	Paderborn	1	1,7	354	6	17.228	563	22.173	9.312.596.156	1.524.937.620	11.640.745.194
38	Passau	1	3,1	224	7	10.881	325	12.878	5.408.736.975	885.680.680	6.760.921.219
11	Pforzheim	1	6,1	94	6	5.659	109	4.404	1.849.493.779	302.854.606	2.311.867.224
57	Regensburg	1	2,0	418	8	20.353	656	25.854	10.858.580.949	1.778.092.630	13.573.226.186
60	Rosenheim	1	1,8	110	2	6.600	174	6.846	2.875.233.760	470.819.528	3.594.042.200
84	Rostock	1	1,1	261	3	12.678	431	16.921	7.106.891.211	1.163.753.436	8.883.614.014
59	Saarbrücken	1	1,9	329	6	16.030	520	20.475	8.599.464.760	1.408.162.354	10.749.330.950
46	Sankt Augustin	1	2,5	148	4	8.900	225	8.873	3.726.855.551	610.272.596	4.658.569.438
18	Schweinfurt	1	4,6	53	2	3.166	68	2.738	1.149.886.440	188.293.905	1.437.358.050
68	Senftenberg	1	1,7	173	3	7.091	277	10.923	4.587.864.398	751.262.795	5.734.830.497
90	Siegen	1	0,9	312	3	15.186	522	20.476	8.599.824.049	1.408.221.188	10.749.780.061
31	Soest	1	3,4	60	2	3.618	86	3.407	1.430.731.601	234.282.300	1.788.414.501
33	Stuttgart	1	3,3	434	14	21.141	623	24.726	10.384.966.636	1.700.538.287	12.981.208.295
58	Trier	1	1,9	216	4	10.506	340	13.394	5.625.431.371	921.164.387	7.031.789.214
48	Tübingen	1	2,4	446	11	28.679	680	26.871	11.285.911.758	1.848.068.050	14.107.389.698
1	Vallendar	1	88,0	58	51	2.007	51	3.248	1.364.293.350	223.403.036	1.705.366.688
78	Vechta	1	1,3	76	1	3.702	124	4.880	2.049.711.160	335.640.202	2.562.138.950
25	Weimar	1	4,0	81	3	3.955	111	4.408	1.851.520.320	303.186.452	2.314.400.400
30	Weingarten	1	3,5	57	2	3.448	81	3.226	1.355.025.230	221.885.381	1.693.781.537
16	Witten/Herdecke	1	4,7	64	3	3.126	83	3.331	1.398.892.633	229.068.669	1.748.615.791

2025 Rankings : CITIES											
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 (€)
86	Wuppertal	1	1,0	437	4	21.289	726	28.527	11.981.363.484	1.961.948.271	14.976.704.355