



Redstone University Index 2025: **Focus Netherlands**

Netherlands's 360 Billion Euro Opportunity

AlpMomentum **REDSTONE** **RWTH AACHEN**
UNIVERSITY

Agenda

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

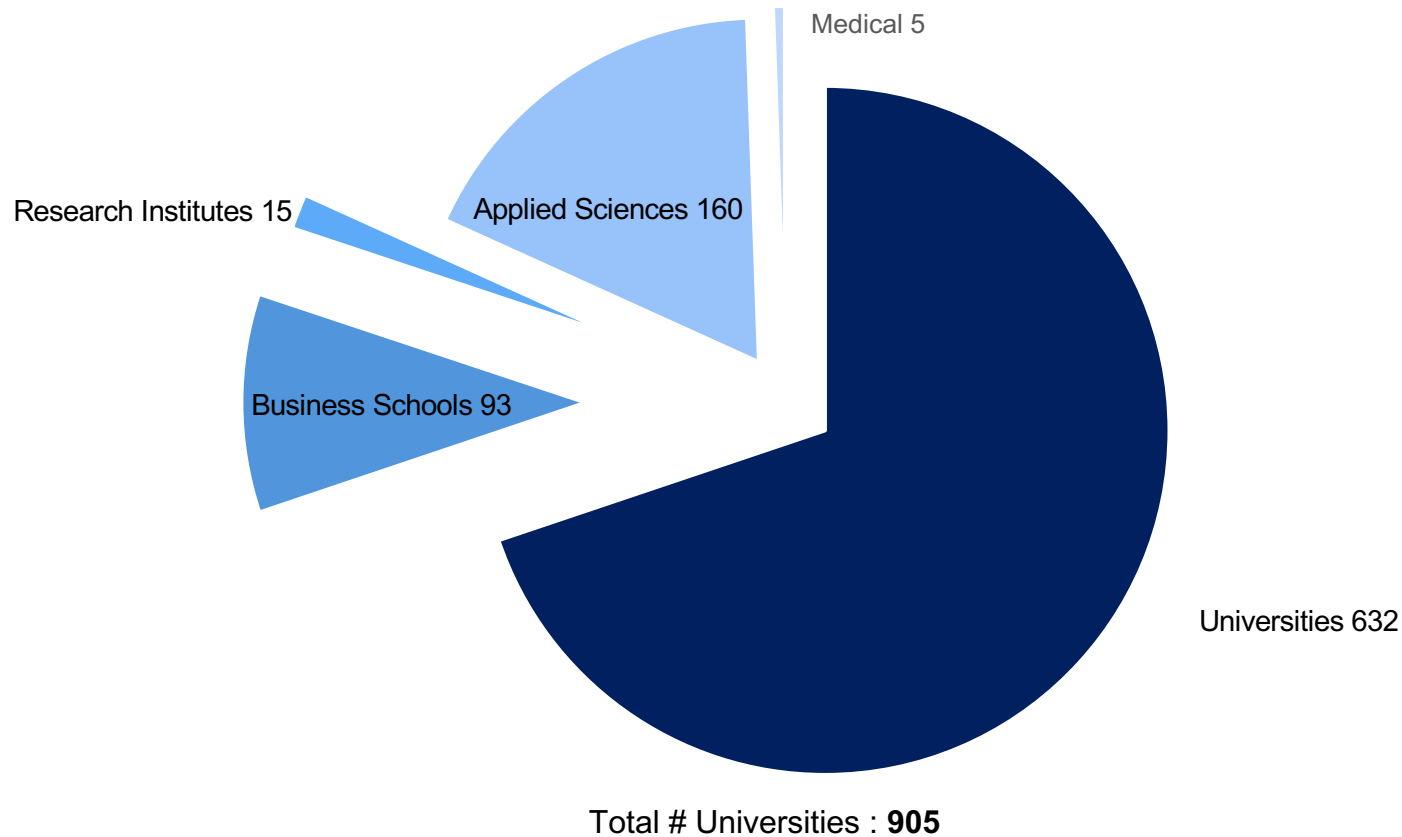
Redstone University Index 2025 :

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.

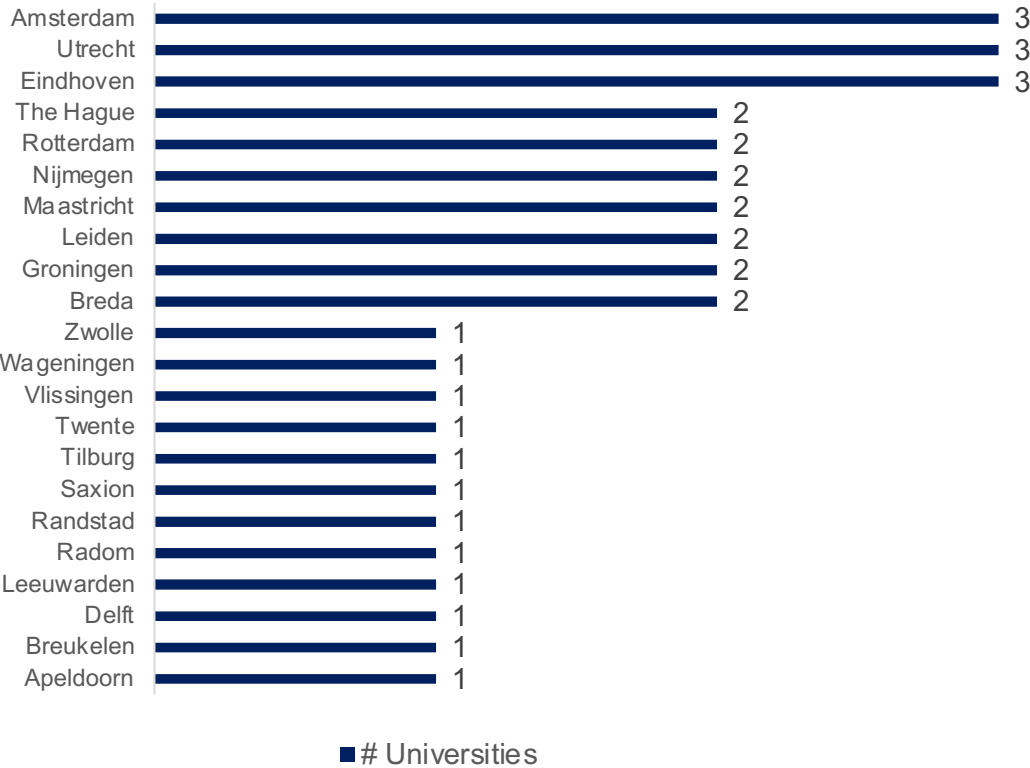
Achievable with negligible additional resources by increasing startup creation efficiency.

Country Overview

Netherlands

Scope of the Study: Netherlands

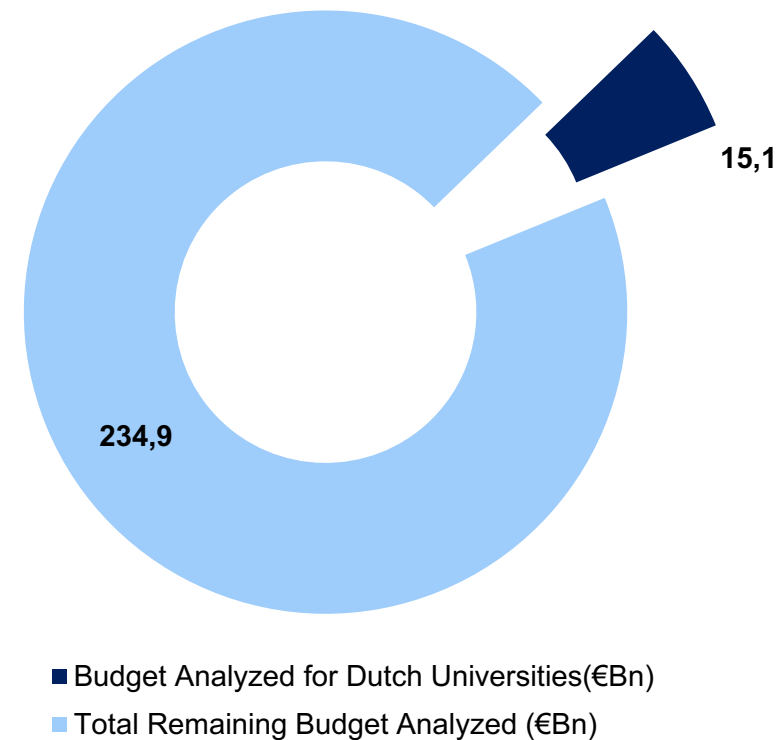
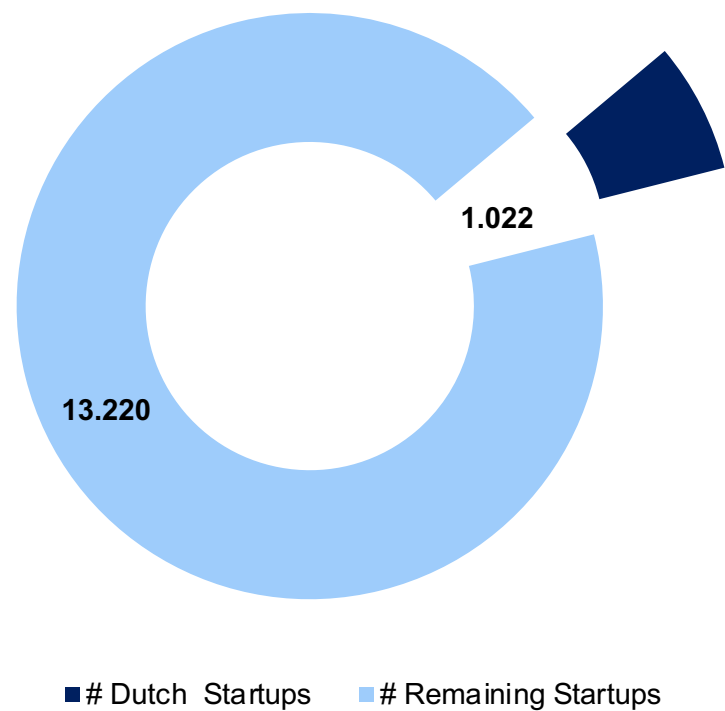
Netherlands : University Distribution by Cities



Out of 100+ universities in Netherlands, 35 universities with highest entrepreneurial activity were analyzed in our study. Here is a brief:

- Total number of universities : 35
- Total number of cities represented: 22
- Total university budget analyzed: €15 Bn
- Total number of startups analysed: 1.022

Dutch Universities **Consume 6,1%** Of The Total European Budget To **Produce 7,1%** 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.

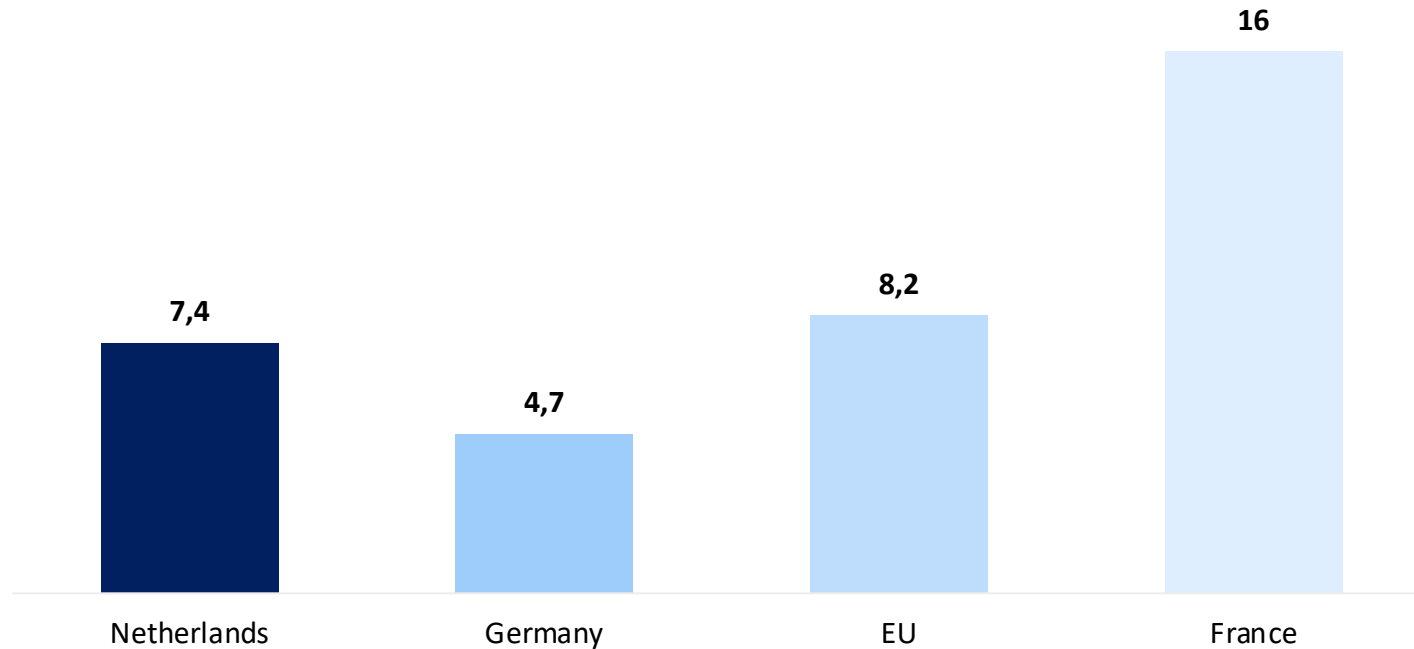
$$\text{\# Startups per €100 Mn university budget} = \frac{\text{\# Startups Created In 1 Year} \times 100}{\text{Annual University Budget}}$$

Higher value means better performance.

Startup Efficiency

Netherlands vs Rest of Europe

Dutch Universities Are Behind The EU Average In Creating Startups



Here is how Netherlands compares to rest of Europe:

- 35 universities across 22 cities of Netherlands produce 7,4 startups per 100 Million Euros of university budget.
- Netherlands performs better than Germany but is far behind the likes of France.
- Netherlands create lesser startups for the same budget than the EU average.

Rankings | Small Universities (Budget < €100 Mn)

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	TIAS School for Business and Society	Utrecht	14,0	5	35

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

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Tilburg University	Tilburg	9,2	29	319
2	University of Twente	Twente	5,3	20	375
3	Radboud University Nijmegen	Nijmegen	3,5	15	435
4	Eindhoven University of Technology	Eindhoven	3,3	16	476
5	Wageningen University and Research Centre	Wageningen	1,6	8	495

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

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Erasmus University Rotterdam	Rotterdam	12,4	107	860
2	University of Amsterdam	Amsterdam	10,9	92	850
3	VU Amsterdam	Amsterdam	9,1	48	750
4	Maastricht University	Maastricht	8,4	50	590
5	Utrecht University	Utrecht	6,7	46	678
6	Leiden University	Leiden	5,8	30	520

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

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Delft University of Technology	Delft	6,49	71	1094
2	University of Groningen	Groningen	5,18	52	1000

Rankings | Universities Of Applied Sciences

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Design Academy Eindhoven	Eindhoven	13,61	2	15
2	Wittenborg University of Applied Sciences	Apeldoorn	12,50	2	16
3	Amsterdam University of Applied Sciences	Amsterdam	12,34	56	450
4	The Hague University of Applied Sciences	The Hague	8,57	24	281
5	Avans University of Applied Sciences	Breda	7,78	24	310
6	HU University of Applied Sciences Utrecht	Utrecht	7,58	40	528
7	Breda University of Applied Sciences	Breda	6,25	7	111
8	Hanze University of Applied Sciences Groningen	Groningen	6,06	21	350
9	HAN University of Applied Sciences	Nijmegen	5,83	26	441
10	Zuyd University of Applied Sciences	Maastricht	5,80	9	155
11	Rotterdam University of Applied Sciences	Rotterdam	5,57	30	542
12	Inholland University of Applied Sciences	Randstad	5,56	29	514
13	Windesheim University of Applied Sciences	Zwolle	5,44	16	300
14	Fontys University of Applied Sciences	Eindhoven	4,45	31	697
15	Saxion University of Applied Sciences	Saxion	4,08	27	650
16	HZ University of Applied Sciences	Vlissingen	3,40	2	60
17	NHL Stenden, University of Applied Sciences	Leeuwarden	3,23	9	265
18	University of Applied Sciences Leiden	Leiden	3,22	5	165
19	Van Hall Larenstein, University of Applied Sciences	Leeuwarden	2,64	2	77

Rankings | Business Schools

Rank	Universities	City	#Startups per 100 mn budget (€)	#Startups	Annual University Budget (mn €)
1	Nyenrode Business University	Breukelen	28,8	22	75

Rankings | Research Institutes

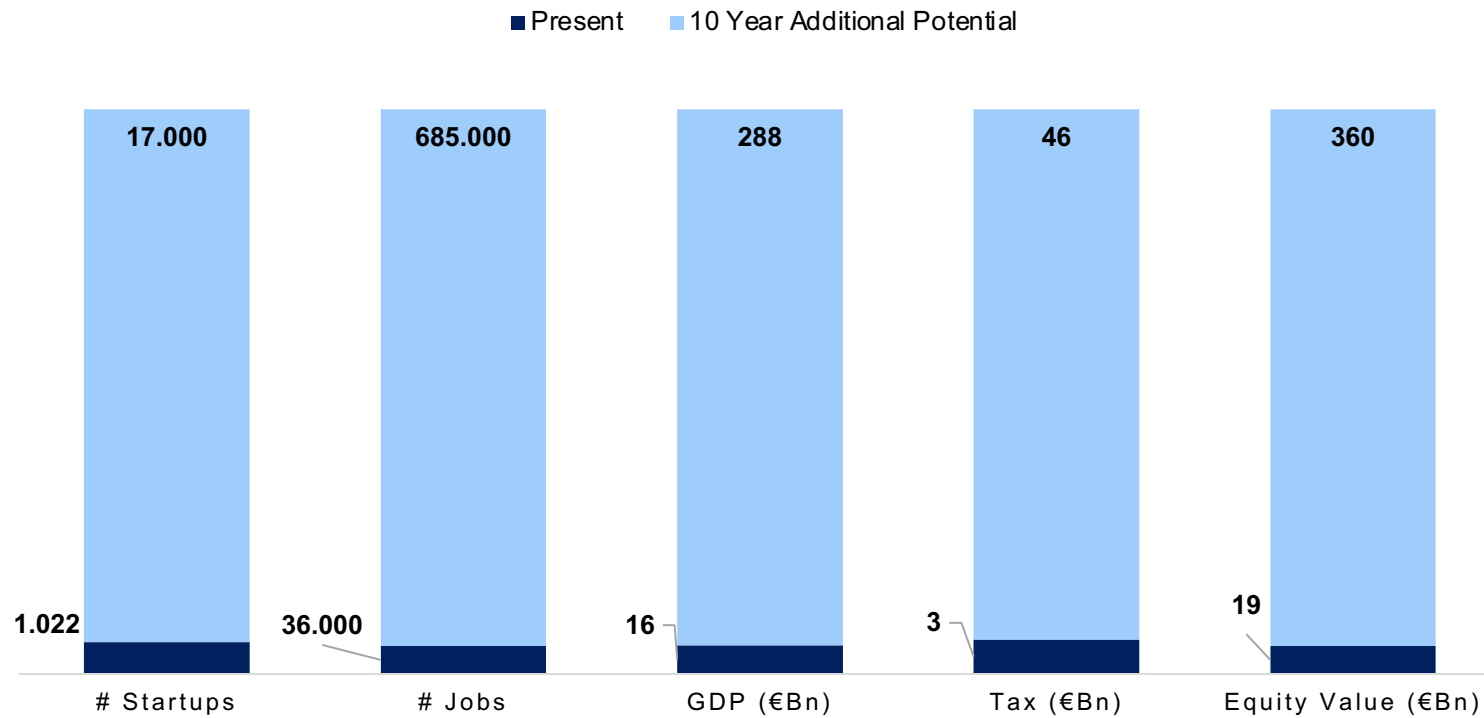
Rank	Institute	City	#Startups per 100 mn budget (€)	#Startups	Annual Budget (mn €)
1	TNO (Netherlands Organization for Applied Scientific Research)	The Hague	0,5	4	764

Potential for **Change**

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

Additional Potential **Netherlands**

Netherlands Has A Potential Of Generating **685.000 Additional Jobs + More Value**



If all 35 universities operated at benchmark efficiency, then over the next 10 years, we could expect:

- **17.000+** additional startups
- **685.000 +** new jobs
- **€46 Bn** in additional tax revenues
- **€288 Bn** in added GDP
- **€360 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 is the second largest technical university in Netherlands, 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