What we’ll look at...

- **What** rankings are, and **why** we rank
- **How** we create the rankings
- **Hungary**: A snapshot
- The **Three I’s** (or closing remarks)
Introducing QS & Rankings

The world’s leading provider of insights, analytics and services to the global higher education sector
Our mission

Empowering motivated people around the world to **fulfil their potential** by fostering:

- international mobility
- educational achievement
- career development
QS Rankings

World University Ranking

Business & MBA Rankings

Regional Rankings

Graduate Employability Ranking

Subject Rankings

USA Ranking
WHY DO WE RANK?

FOR STUDENTS

FOR BENCHMARKING

GLOBAL COMPARISONS

POSITIVE INFLUENCE

FOR STRATEGY

SOMEONE HAS TO
HOW DO WE RANK?

Key Areas of Methodology
World & Regional
ACADEMIC REPUTATION 40%
ACADEMIC REPUTATION

130,110 Respondents

NOMINATING 5,909 UNIVERSITIES

© 2021 Mapbox © OpenStreetMap
EMPLOYER REPUTATION 10%
CITATIONS PER FACULTY 20%
FACULTY

STUDENT

20%
INTERNATIONAL FACULTY 5%
INTERNATIONAL STUDENTS 5%
### Emerging Europe and Central Asia (EECA) Indicators & Weights

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Reputation</td>
<td>30%</td>
</tr>
<tr>
<td>Employer Reputation</td>
<td>20%</td>
</tr>
<tr>
<td>Research</td>
<td>15%</td>
</tr>
<tr>
<td>Faculty Student Ratio</td>
<td>10%</td>
</tr>
<tr>
<td>International Research Network</td>
<td>10%</td>
</tr>
<tr>
<td>Staff with PhD</td>
<td>5%</td>
</tr>
<tr>
<td>International Students and Faculty</td>
<td>5%</td>
</tr>
<tr>
<td>Web Impact</td>
<td>5%</td>
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</tbody>
</table>
EECA Rankings 2021 - Region Overview

3,300+ universities in the region totally

900+ universities indexed by QS

600+ universities considered

400+ universities ranked

400 universities published

Number of institutions in EECA Rankings, by years and clusters

- 2014/15: 11 EU members, 19 Eastern Europe (non-EU), 48 Russia, 44 Caucasus and Central Asia
- 2015/16: 19 EU members, 19 Eastern Europe (non-EU), 48 Russia, 53 Caucasus and Central Asia
- 2016/17: 25 EU members, 40 Eastern Europe (non-EU), 64 Russia, 71 Caucasus and Central Asia
- 2017/18: 32 EU members, 71 Eastern Europe (non-EU), 94 Russia, 101 Caucasus and Central Asia
- 2018/19: 34 EU members, 77 Eastern Europe (non-EU), 87 Russia, 104 Caucasus and Central Asia
- 2019/20: 37 EU members, 91 Eastern Europe (non-EU), 104 Russia, 118 Caucasus and Central Asia
- 2020/21: 48 EU members, 106 Eastern Europe (non-EU), 121 Russia, 124 Caucasus and Central Asia
Hungary in QS Rankings

World University Ranking 2022

- 9 Institutions Ranked
- 2 Institutions in the Top 600
- 4 retained position
- 4 moved down
- 1 new entrant

EECA Ranking 2021

- 17 Institutions Ranked
- 2 Institutions in the Top 100
- 12 moved down
- 5 moved up
Global Research Trajectory

Average papers and citations by location - evolution
International Research Network (IRN Index)

Average across faculty areas
Regional Research Focus

Strong focus on Life Sciences and Medicine, accounting for more than 32% of all research in the region.

Arts & Humanities is relatively well represented, with more than 4% of research in this area (compare Ukraine 2.2%, Germany 3%, Austria 3.3%, United Kingdom, France 3.4%)

Eotovos Lorand University has the highest research output in the country.
Global Research Collaboration

International Collaboration & Publications in Top Journals

- Global Average
- China
- Russia
- Poland
- Czech Republic
- Germany
- Hungary
- United Kingdom
- France
- Austria

COLLABORATION
CITESCORE

SciVal
Hungary in QS Rankings

Subject Ranking

- Life Sciences & Medicine most represented
- Well-nominated in Arts & Humanities (but only 5 programs ranked – room to improve?)

<table>
<thead>
<tr>
<th>Medians by indicator</th>
<th>Hungary</th>
<th>EECA EU members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normalized papers per faculty (PPF)</td>
<td>2.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Normalized citations per normalized paper (CPP)</td>
<td>4.5</td>
<td>3.7</td>
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<tr>
<td>Normalized citations per Faculty (CPF)</td>
<td>9.1</td>
<td>12.0</td>
</tr>
</tbody>
</table>
Hungary: Comparisons

- Hungary: 4.3
- Italy: 42.0
- United Kingdom: 35.8
- Germany: 35.4
- Austria: 27.2

Citations Per Faculty
Hungary: panning out from rankings

Doctoral places in Hungary increased by 53% 2019 → 2020 (*1)

Move from Ministry of Human Capacities to Ministry for Innovation and Technology

As of 2021, the European Union categorised Hungary as an emerging innovator (*2)

Boasts a high % of publications with both academic AND corporate affiliations (5%), well above regional neighbours e.g. Czech Republic (2.9%), Poland (2.2%), Slovakia (1.9%).

*1 https://www.elsevier.com/events/hungarian-universities-rankings-forum
The Three I’s

Making an **IMPACT**

Collaborating **INTERNATIONALLY**

**INVESTING** in attracting top talent
“I’ve never really focused on my ranking per se because it's out of my control. I try and do the right thing each week, and the ranking will look after itself.”

Eugenie Bouchard
Thank You