

Quality and efficiency in teaching and learning: friend or foe?

Insights from the USTREAM project

Thomas Estermann

Director for Governance, Funding & Public Policy
Development at EUA

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Structure of the session

1. Introduction
2. Three parallel round tables
3. Concluding discussion

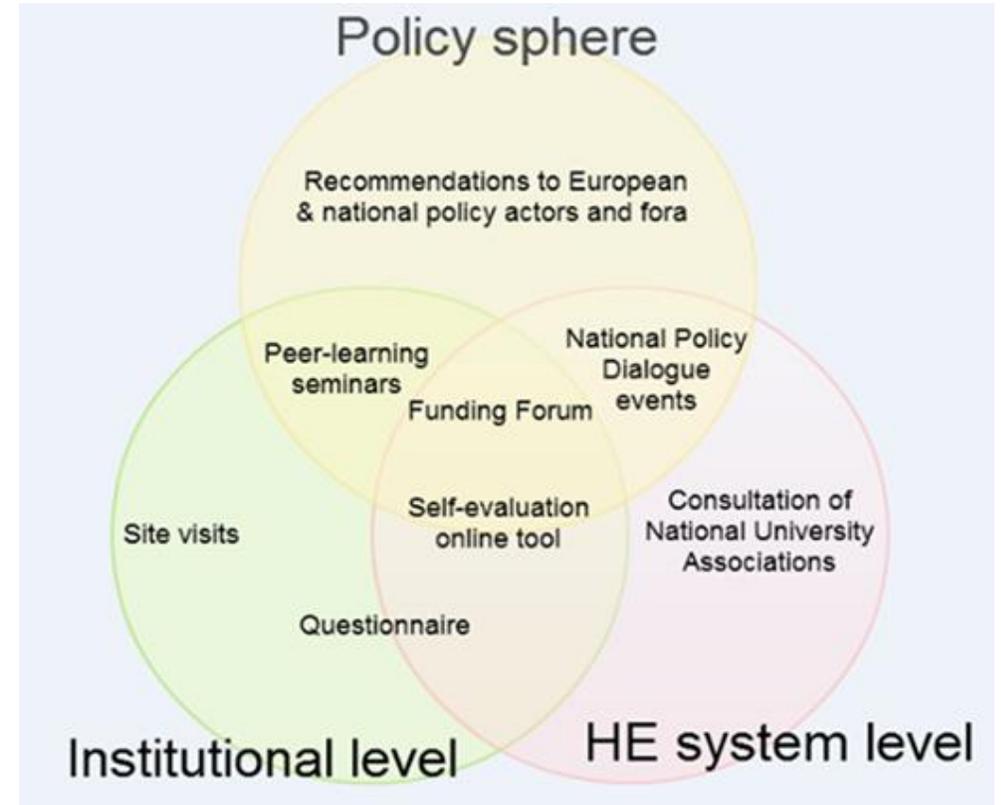
USTREAM project

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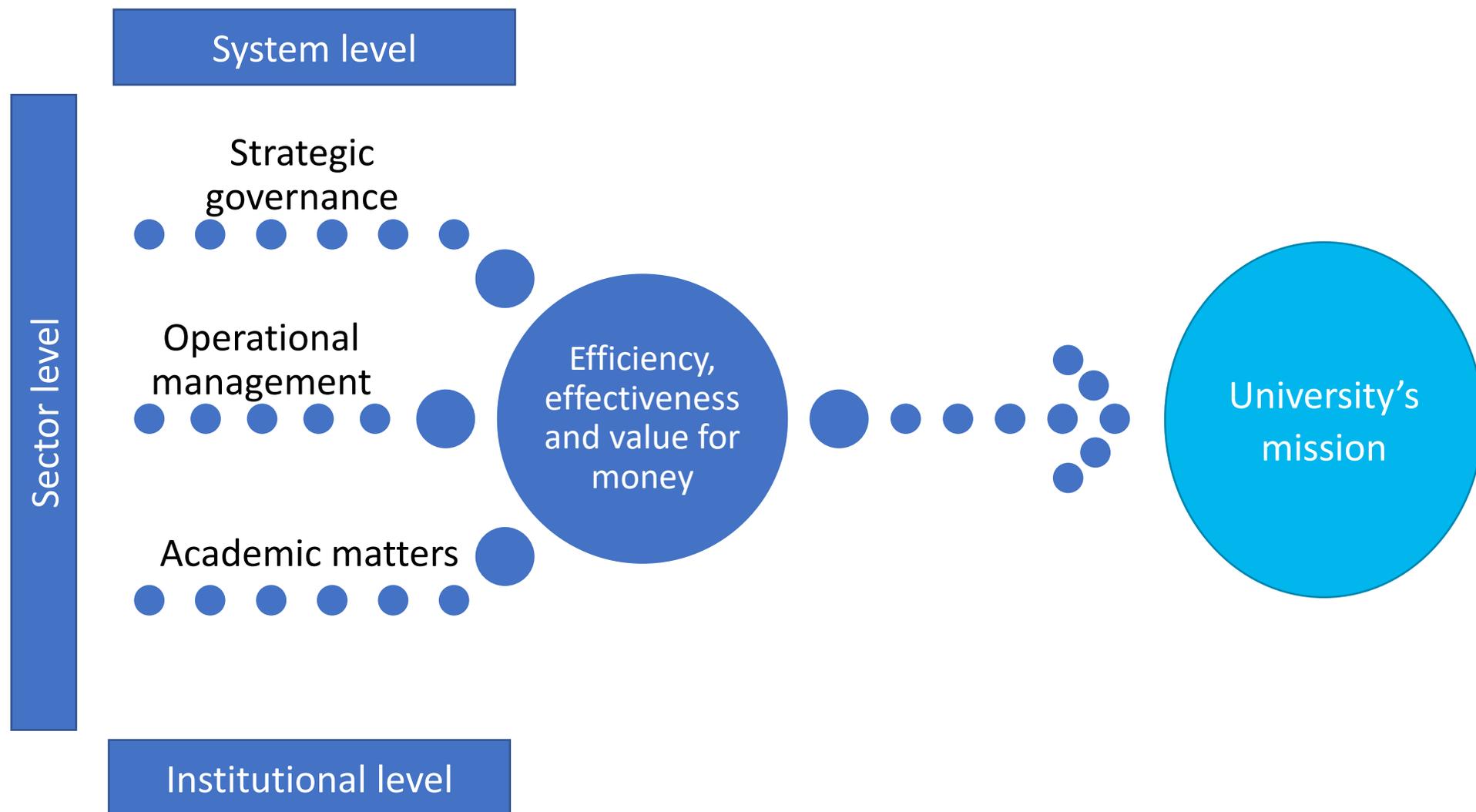
Universities for
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Management



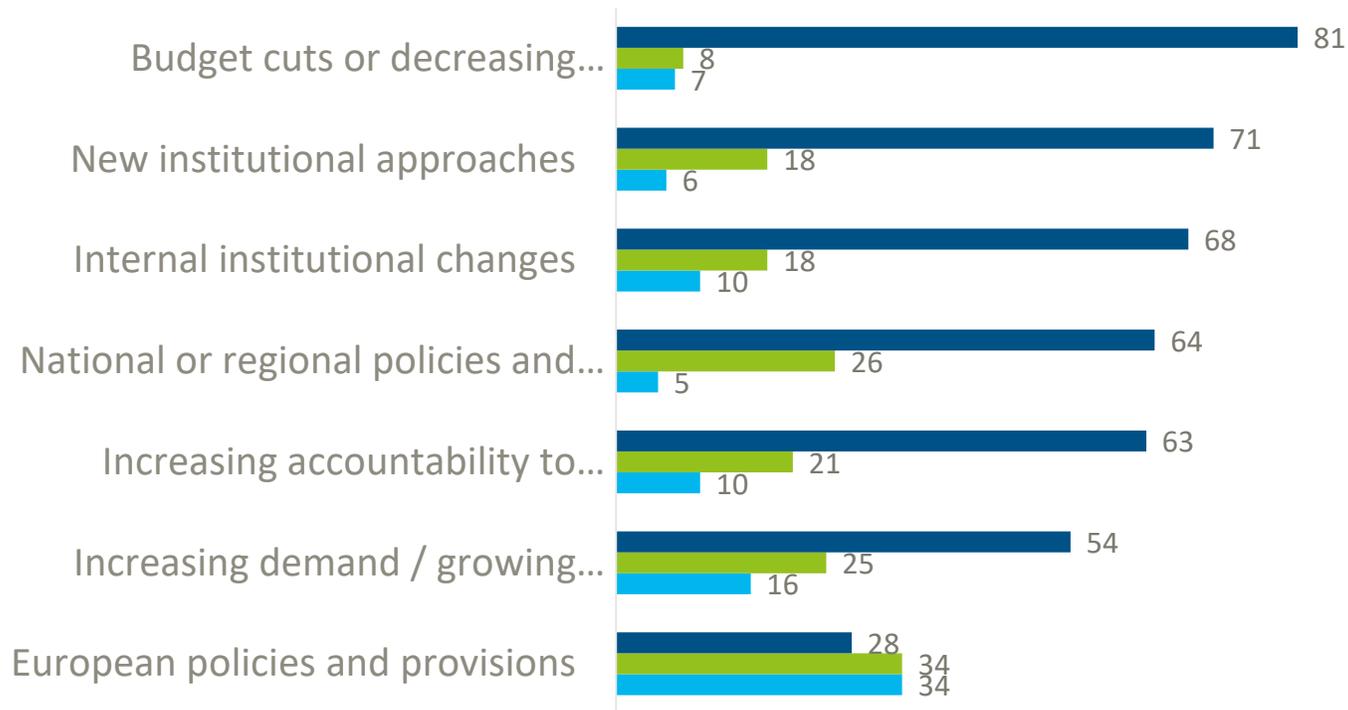
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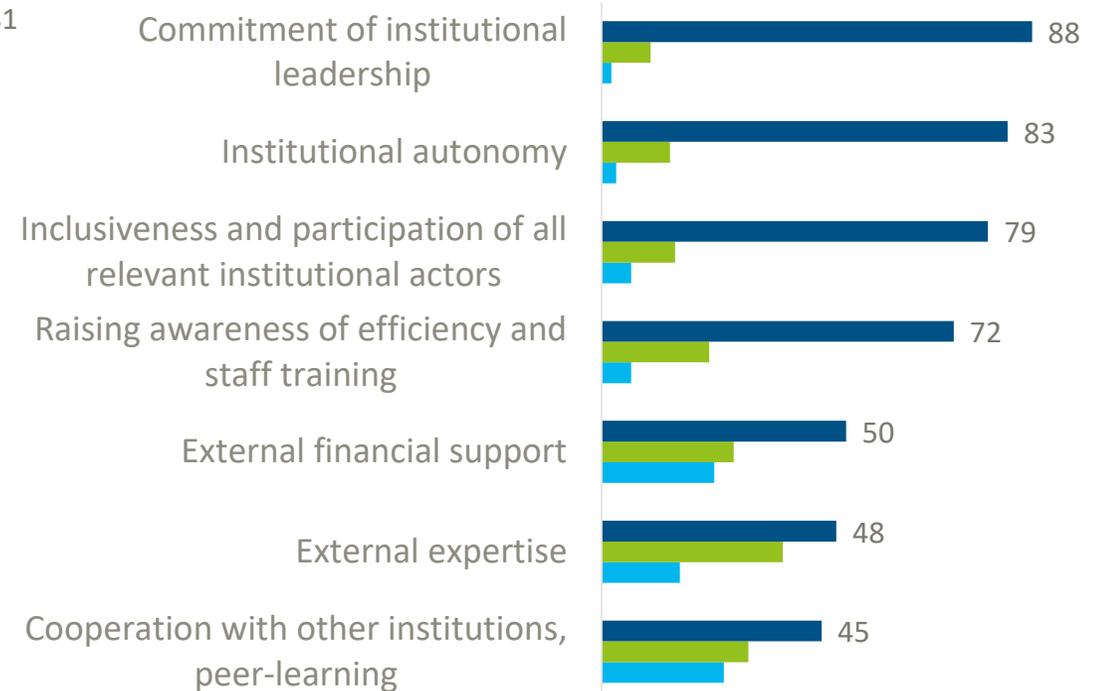
USTREAM approach to efficiency



Key drivers of efficiency

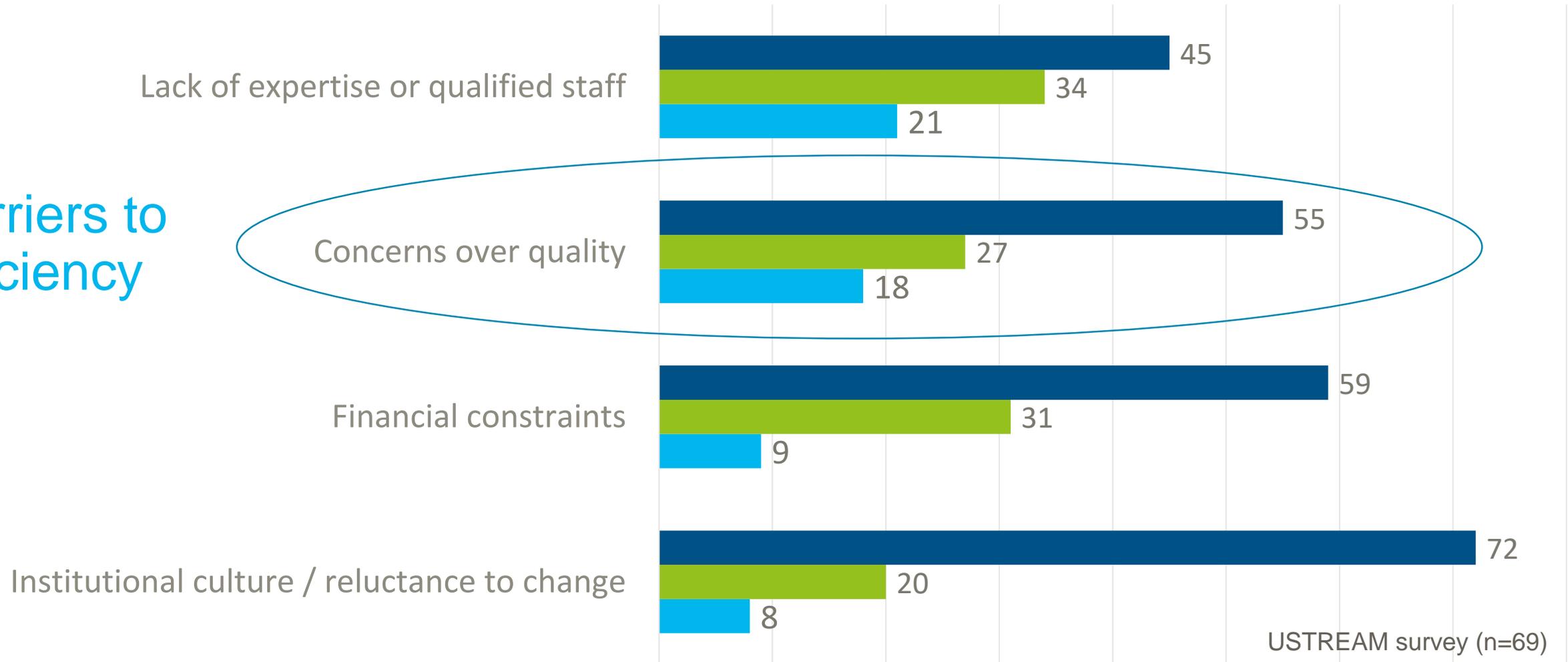


Key enablers of efficiency



■ Very important/extremely important ■ Moderately important ■ Not at all important/slightly important

Barriers to efficiency



■ Very important / extremely important ■ Moderately important ■ Not at all important or slightly important

Multifaceted approach: efficiency levels and dimensions



Important to consider all levels and dimensions of efficiency

| | Operational dimension | Academic dimension | Strategic governance dimension |
|---------------------|---|--|--|
| System level | Land use Estate ownership VAT regulations | Programme certification procedures | University autonomy legislation Funding modalities |
| Sector level | Collaborative procurement Shared services | Shared research assets Shared staff | Exchange of practices Benchmarking Peer learning |
| Institutional level | Space use optimisation Centralised procurement Asset sharing within institution | Research profiling Review of the academic offer | Leadership and engagement Value for money reports 'Efficiency culture' |

Good practices in teaching & learning

Use of learning analytics to identify students at risk and reduce drop-out

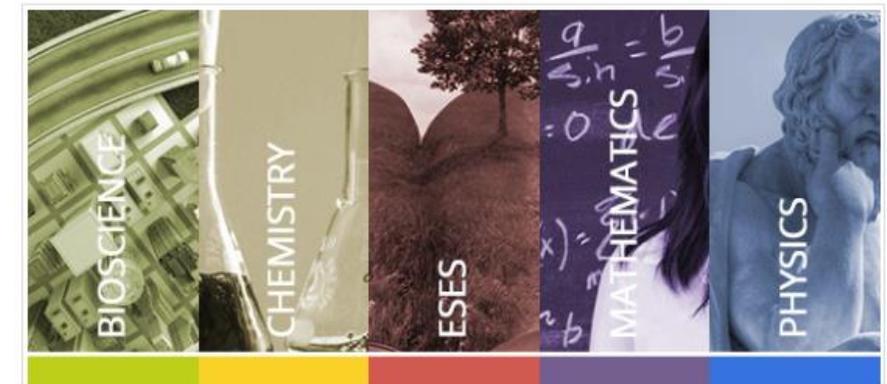
- **Nottingham Trent University:** use of smart cards
- **Open University:** use of predictive analytics based on behaviour and demographic patterns of previous student cohorts

Collaborative learning delivery / shared teaching staff

- Universities in Scotland, UK
- Universities in Graz, Austria (NAWI Graz)

| Key consideration of collaborative Learning Delivery | |
|--|---|
| Administration, funding, and logistics | Determining the best HEI to provide the central focus for the delivery of a collaborative course in terms of location, administration, etc. |
| Organisational pride and reputation | Creation of a collaborative brand without losing the identity of individual institutions |

NAWI Graz





Dashboard



Search



Help



Logout

Student engagement ?



First year students

Second year students

Final year students



Daily stats

Library: 437 ▲48
VLE: 7279 ▲340
Swipes: 1 ▲9186
Notes: 0 ▲0



Daily stats

Library: 309 ▲31
VLE: 5178 ▲228
Swipes: 0 ▲6742
Notes: 0 ▲0



Daily stats

Library: 433 ▲27
VLE: 3700 ▲98
Swipes: 0 ▲4831
Notes: 0 ▲0

Find a student

Submit

Last 5 days



13 Sep



14 Sep



15 Sep



16 Sep



17 Sep

What the engagement ratings mean ?



High

High engagement means that in the last few days you've been frequently using University resources such as NOW or the library.



Good

Good engagement means that you are regularly using University resources, for example swiping into academic buildings.



Partial

Partial engagement means that you are using resources, but not as frequently as those with higher engagement ratings. For example you might be logging in to NOW, but not visiting the library or using your student card to swipe into buildings.



Low

Low engagement means that you are only infrequently using University resources.



NFE

Not Fully Enrolled is a category that is only used to describe students who have not completed enrolment at the start of the year or who have left early.

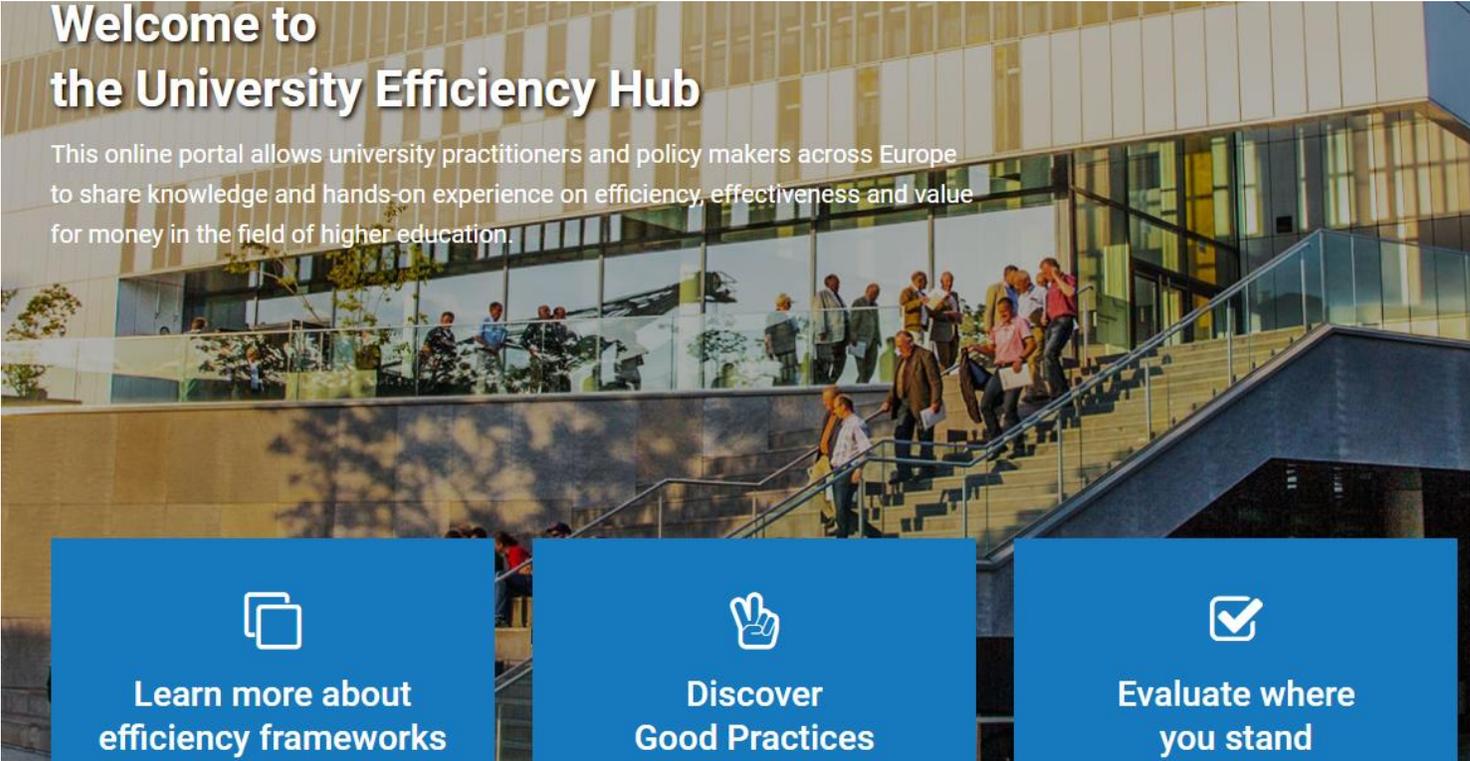
Research at NTU shows that students with higher engagement ratings tend to be more successful at their studies.

[Find out more](#)

There are many things you can do to improve your engagement rating.

[Find out how](#)

Useful resources



Welcome to the University Efficiency Hub

This online portal allows university practitioners and policy makers across Europe to share knowledge and hands-on experience on efficiency, effectiveness and value for money in the field of higher education.



Learn more about efficiency frameworks

Find out about framework conditions and policy trends in efficiency in different countries across Europe.



Discover Good Practices

See what is being done to enhance efficiency in the university context and share your good practices and experiences.



Evaluate where you stand

Take an online test to evaluate efficiency at your institution and find ways to move forward.

www.efficiency.eua.eu

Efficiency, Effectiveness and Value for Money: Insights from the UK and other countries

A USTREAM REPORT

By Thomas Estermann and Veronika Kupriyanova

APRIL 2018

Co-funded by the Erasmus+ Programme of the European Union

Efficiency, Effectiveness and Value for Money: Insights from Ireland and Other Countries

A USTREAM REPORT

By Thomas Estermann, Veronika Kupriyanova and Michael Casey

OCTOBER 2018

Co-funded by the Erasmus+ Programme of the European Union

University Efficiency Hub



Thank you for your attention!

Further information:

Ustream@eua.eu

www.bit.ly/ustream-project

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