

UNIVERSITY OF TWENTE.

# Multi-dimensionality in activities and performance

What can U-Map and U-Multirank contribute?

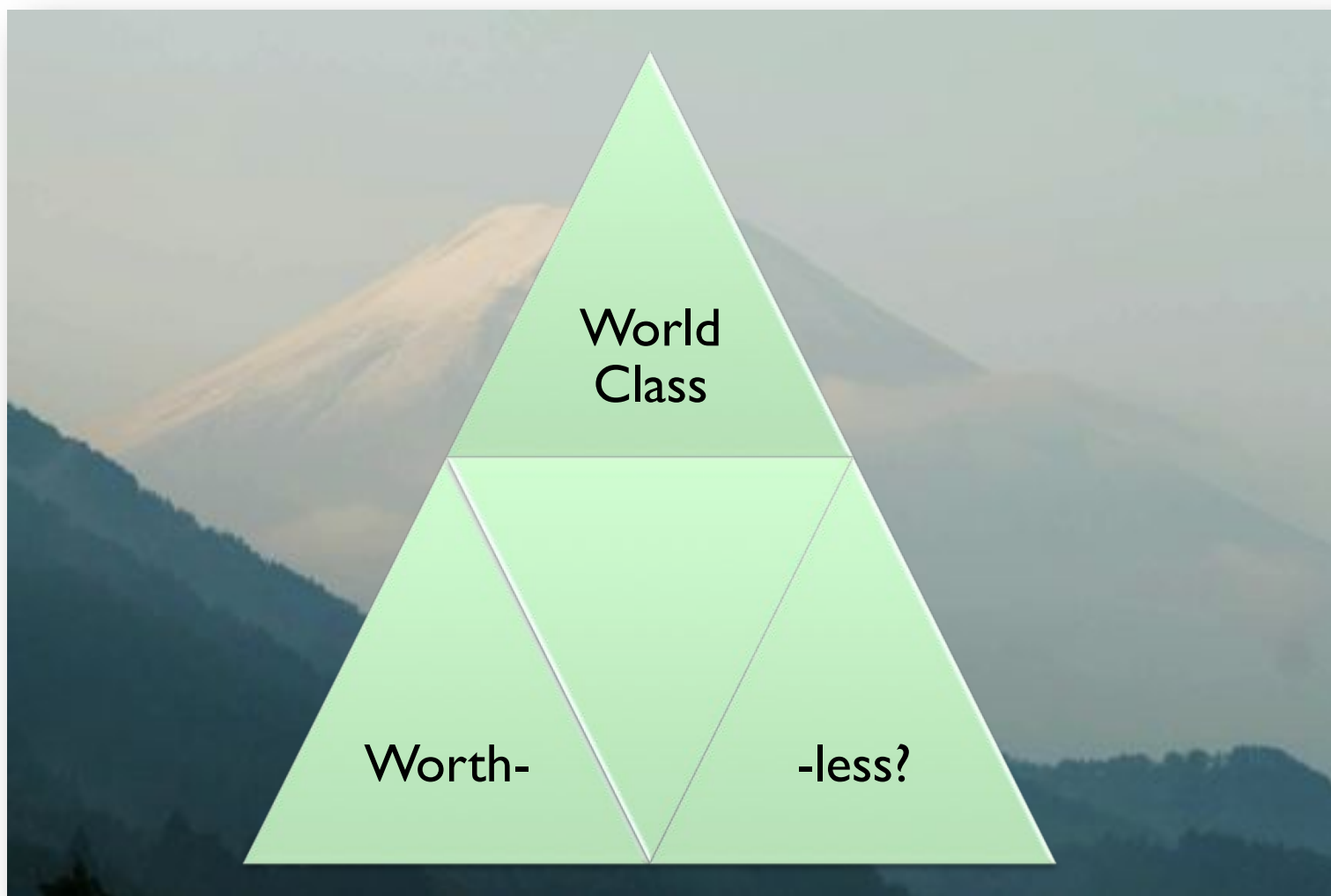
Global Seminar on Strategic Issues in Higher Education  
Session 2: Quality between/beyond QA and Ranking

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CHEPS, University of Twente

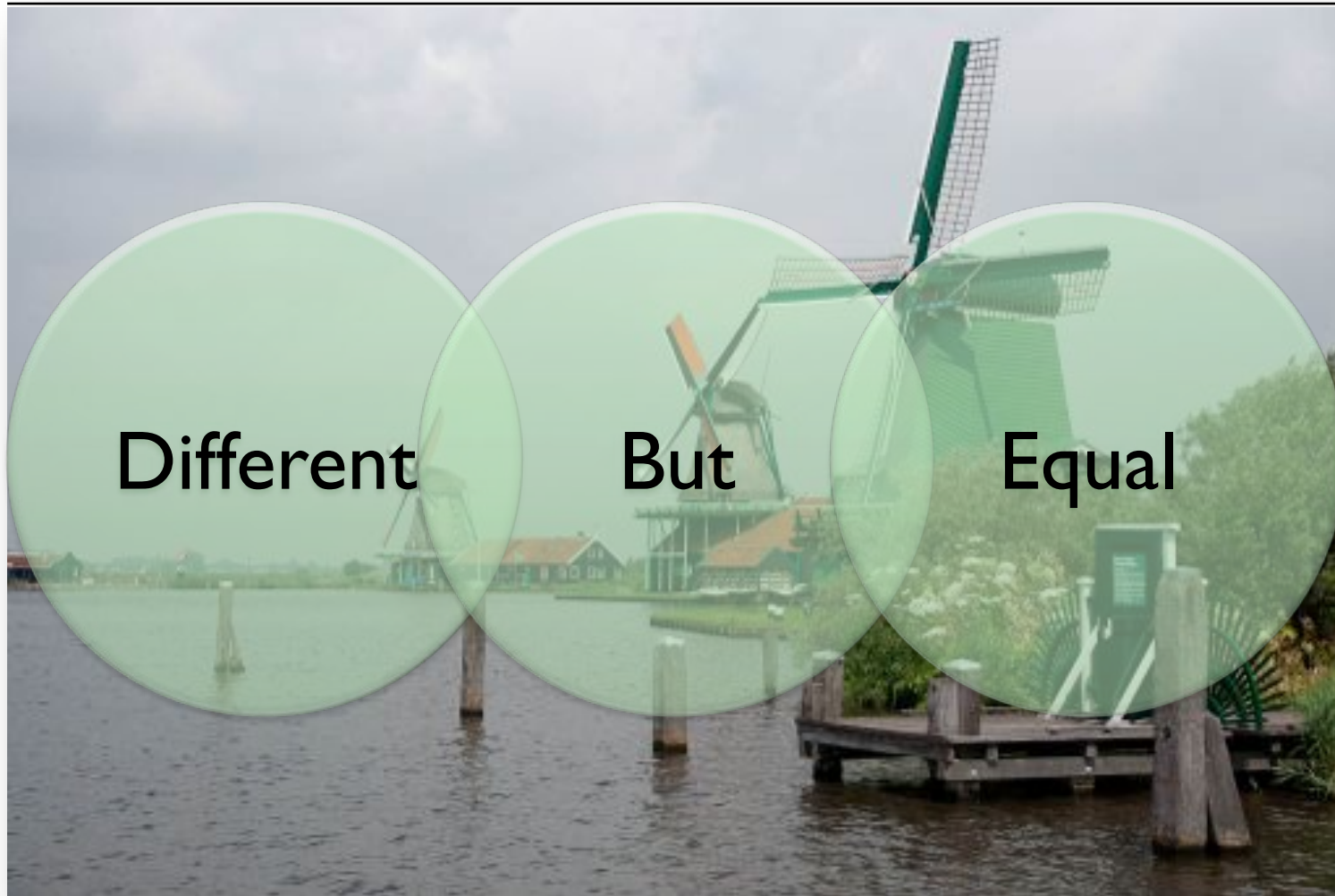
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# Diversity: vertical

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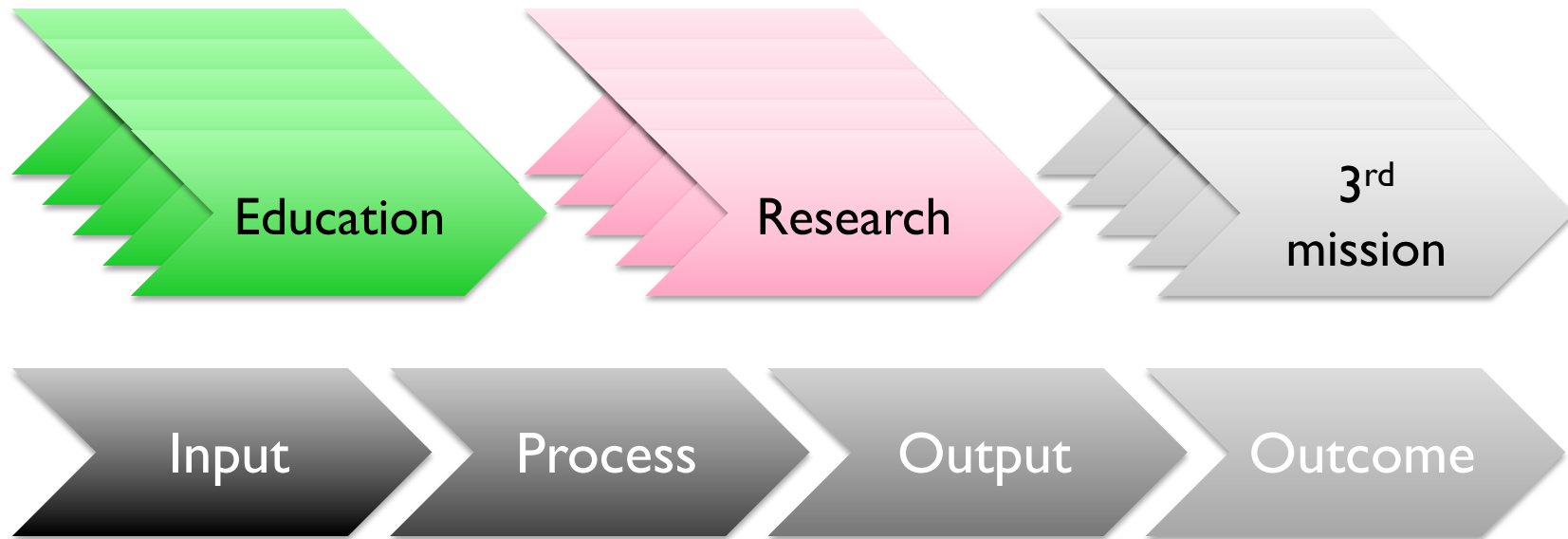


# Diversity: horizontal



# Process and performance: multi-dimensionality

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- HER institutions differ
  - Scope: knowledge areas
  - Orientation: professional to academic
  - Mission: education, research, 3<sup>rd</sup> mission

# Process and performance: the places of U-Map and U-Multirank

U-Map

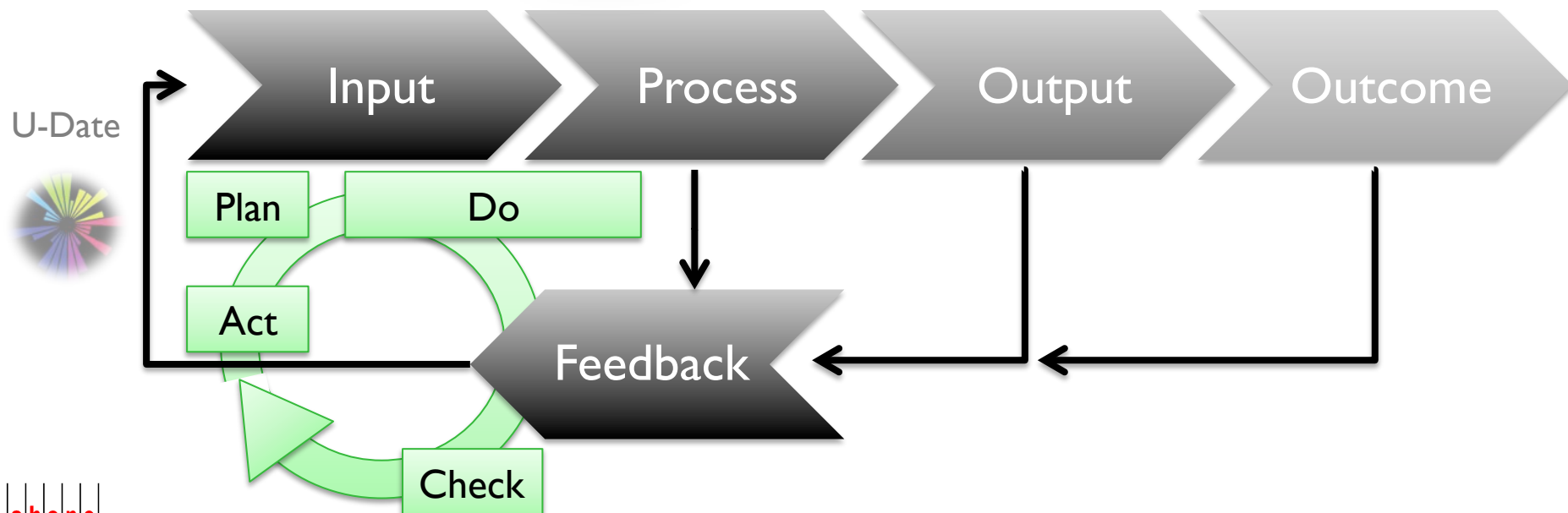


Activities



U-Multirank

Performance



# U-Map dimensions and indicators

**Research involvement**

**Peer reviewed academic publications**  
major | substantial | some | none

**Doctorate production**  
major | substantial | some | none

**Expenditure on research**  
major | substantial | some | none

**Regional engagement**

**Graduates in the region**  
major | substantial | some | none

**New entrants from the region**  
major | substantial | some | none

**Income from the region**  
major | substantial | some | none

**Teaching and Learning**

**Subject areas covered**  
comprehensive | broad | specialised | none

**Degree level focus**  
Doctorate | Master | Bachelor | short first | doctorate-master | master-bachelor | bachelor-short first

**Orientation of degree**  
general formative focus | licensed/regulated professional orientation | other career oriented focus | mixed focus

**Expenditure on teaching**  
major | substantial | some | none



**International orientation**

**Exchange students; incoming**  
major | substantial | some | none

**Exchange students; sent out**  
major | substantial | some | none

**Foreign degree seeking students**  
major | substantial | some | none

**Non-national academic staff**  
major | substantial | some | none

**Income from international sources**  
major | substantial | some | none

**Student profile**

**Mature students**  
major | substantial | some | none

**Part-time students**  
major | substantial | some | none

**Distance education students**  
major | substantial | some | none

**Total enrolment**  
very large | large | medium sized | small

**Knowledge exchange**

**Start-up firms**  
major | substantial | some | none

**Patent applications**  
major | substantial | some | none

**Cultural activities**  
major | substantial | some | none

**Income from knowledge transfer**  
major | substantial | some | none

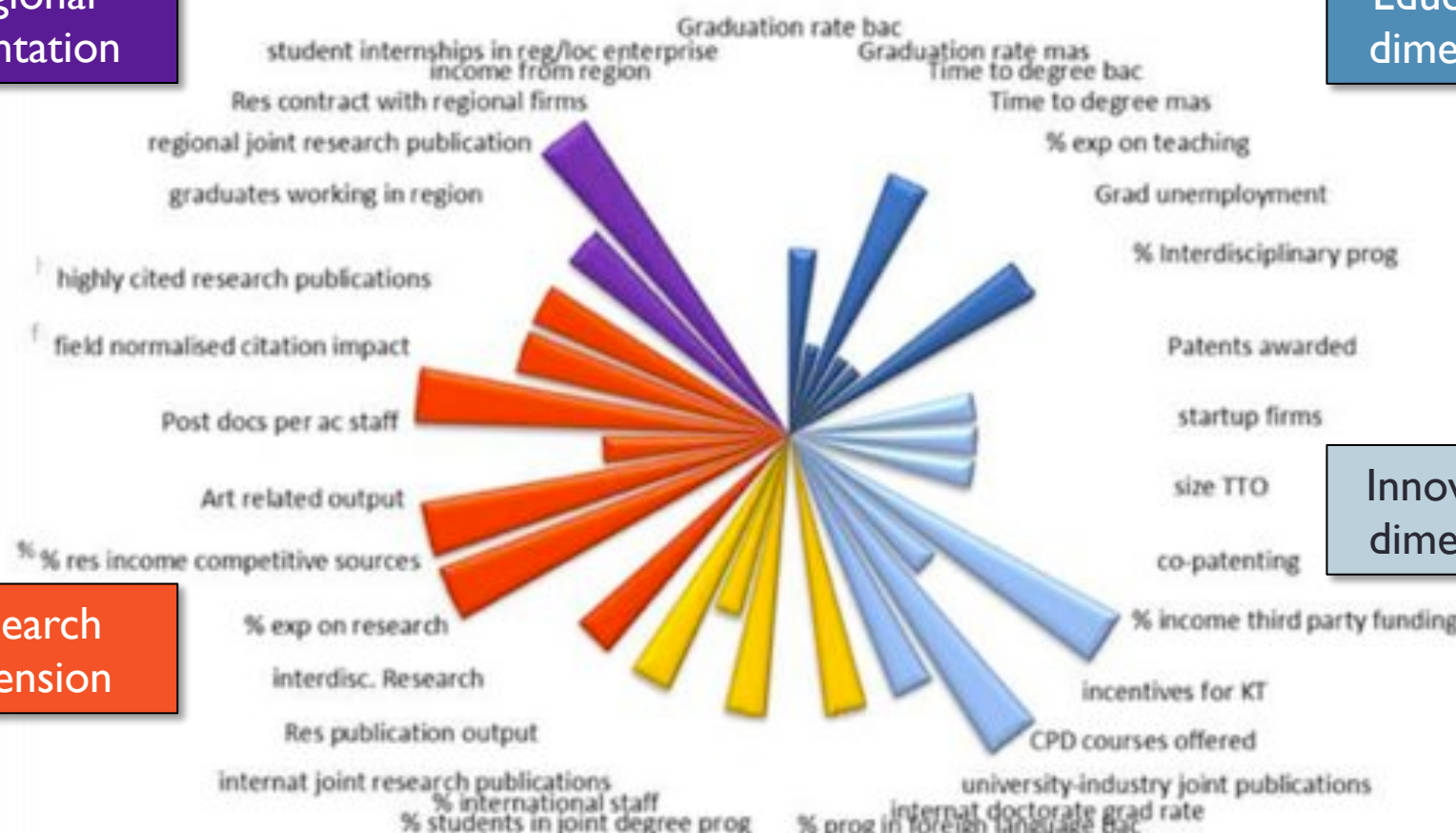
# 'Sunburst' Diagram of University Performance

Regional orientation

Education dimension

Research dimension

Innovation dimension



International orientation

# EU supports the development of U-Multirank

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## Pro

- Supports development of an alternative to 'common' rankings

## Contra

- Adds to EU's governance by indicators?
  - EU does not want to own the U-Multirank once it is working
  - But even if it did, U-Multirank is better than current indicators...
  - ...though it is more complex
  - U-Multirank is better instrument for benchmarking (i.e. institutional strategic management) than for governmental control





[www.u-map.eu](http://www.u-map.eu)

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- F.A. van Vught (ed.) (2009). *Mapping the higher education landscape, Towards a European classification of higher education*, Springer

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- CHERPA-Network (2009). *U-Multirank Interim Progress Report I, Design Phase of the Project 'Design and Testing the Feasibility of a Multi-dimensional Global University Ranking'*
- CHERPA-Network (2010). *U-Multirank Interim Report II, Selection of instruments and institutions*
- Final report: [http://ec.europa.eu/education/higher-education/doc3039\\_en.htm](http://ec.europa.eu/education/higher-education/doc3039_en.htm)