

U-Multirank

– Contributions of higher education institutions to society and how to measure this with indicators

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Center for
Higher Education
Policy Studies

UNIVERSITEIT TWENTE.

Why another ranking?

Transparency

- Universities need to be transparent towards their multiple stakeholders w.r.t. their contributions to society
- Rankings provide a snapshot of performance

Diversity

- The popular global university rankings that suggest a comprehensive performance measure cannot display the wide variety of societal contributions by different types of higher education institutions (HEIs)
- Those rankings contribute to the myth of an ideal type of university and disregard differences in mission across HEIs

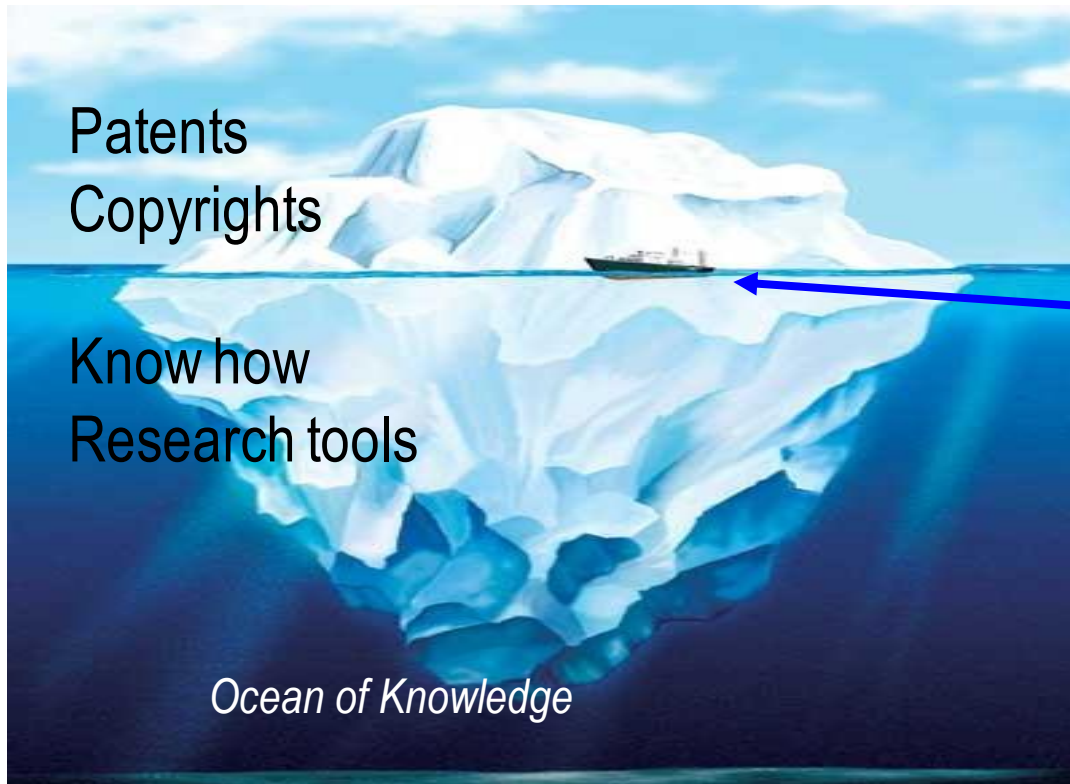
U-Multirank

- Allows its users to select comparable institutions and then compare their performances on selected activity domains (Teaching, Research, Knowledge Transfer, International orientation, Regional Engagement)

U-Multirank

- **Multidimensional ranking - Going beyond the traditional focus on research excellence**
 - No summing across indicators (no single “winner”)
No pre-defined weights on individual indicators
- **User-driven ranking**
 - Personalised ranking allows users to rank by their own preferences on dimensions and indicators
 - Flexible web tool
- **Comparing like with like**
 - First: identification of institutions with similar institutional missions, and then ‘rank’
- **Multi-level ranking**
 - Combining institutional ranking (whole institutions) and field-based rankings
- **Stakeholder-oriented processes**
 - Inclusion of stakeholders in development of U-Multirank

Iceberg Model



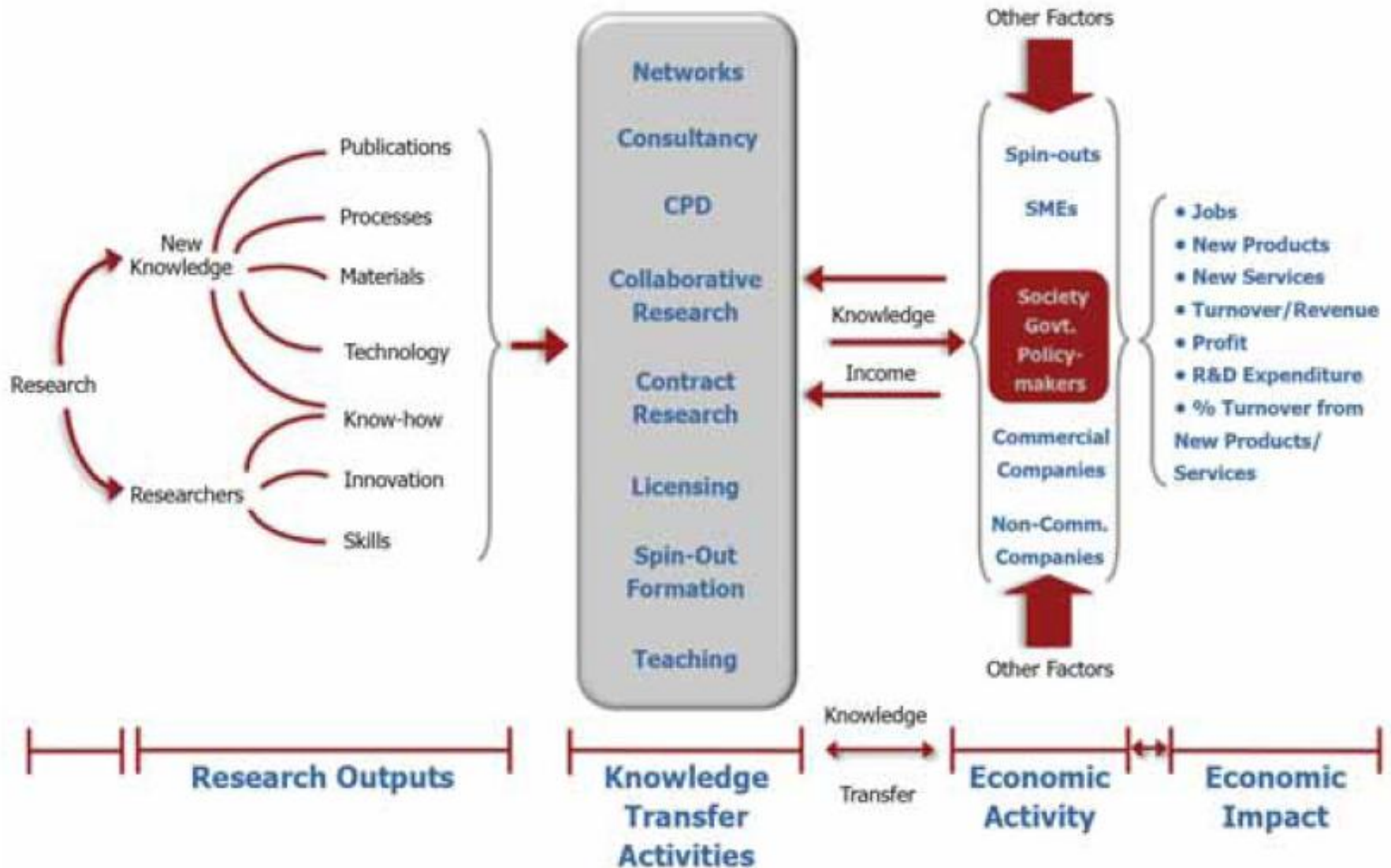
*Intellectual Property
available for licensing*

Contract Research

Spin-offs

*Collaborative Research
and
Knowledge Exchange
Opportunities*

Knowledge Transfer within the Innovation Ecosystem



Example:

Research indicators in U-Multirank

Research

	Institutional ranking	Field-based ranking
• Third party funding for research (per fte)	●	●
• Doctorate productivity		●
• Research publication output (per fte)*	●	●
• Art related output	●	
• Field-normalised citation rate*	●	●
• Highly cited research publications *	●	●
• Interdisciplinary research publications*	●	●
• Research orientation of teaching (student survey)		●
• Number of post-doc positions	●	



Knowledge transfer indicators in U-Multirank

Knowledge Transfer

	Institutional ranking	Field-based ranking
• Income from private sources (service contracts, consultancies, licenses, royalties, trials, etc.)	●	●
• Joint research publications with industry*	●	●
• Patents filed (per fte academic staff)	●	●
• Co-patents with industry (per fte academic staff)	●	●
• Number of spin-offs (average over three year period)	●	
• Patent citations to research publications*	●	●
• Revenues from Continuous Professional Development	●	



With this approach U-Multirank will create performance profiles respecting mission diversity

International orientation

- International orientation of programmes
- Student mobility (study abroad)
- Percentage of international academic staff
- Percentage of PhDs by foreign students
- International joint publications
- International research income (of department)

Regional engagement

- Percentage of graduates working in the region
- Student internships in regional enterprises
- Degree theses in cooperation with regional enterprises
- Regional joint research publications
- Income from regional sources

The Web tool: see: www.u-multirank.eu

u-MultiRank

The fair way to compare the world's universities

Log in/Register (Why?)

Switch language: EN | FR | ES

Accessibility A → A

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News feed: ...A feed from higher education stories around the globe or our postings... ...A feed from from higher ed

How can we help?

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- [Create your own university ranking](#)
- [Select universities to compare](#)
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For universities & institutions

- [Compare your institution](#)
- [Use the Multirank tool on your website](#)
- [Methodology](#)

Need help using Multirank? Watch the video

How do I use Multirank ?

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Send us your feedback

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- [See published reports and rankings](#)
- [Build your own reports](#)
- [What does the data mean?](#)

Twitter

@otimart Shoot us any ideas for that here - <http://t.co/cobvLjon>
about 2 hours ago

If you'd like to meet @adii, he is in San Francisco this weekend: <http://t.co/2JyKXgE>
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@Shawn_Knutson Not yet, we've got a couple planned that may work just like this. :) *RR
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3 more beautiful Woo driven websites go into the Showcase showoff! - <http://t.co/s43p3FW4> Get your votes in on which you like best.
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In summary

- An enhanced understanding of diversity and performance requires a new ranking tool
- Existing transparency instruments do not reflect this diversity adequately and tend to focus on a single dimension of university performance – research
- U-Multirank addresses most of the major shortcomings of existing ranking instruments, such as
 - Language and field biases
 - Exaggeration of small differences in performance
 - Arbitrary effects of indicator weightings
- Relation between university and society is multi-dimensional, and not a one-way process of putting university research to use, in exploitation, ...
- but rather a two-way interaction in which inspiration is also provided from practice - in exploration
- U-Multirank's tools allow for a broader view of these interactions and the university's capacity to have an impact on society

Information / Contact

- Information about U-Multirank (e.g. registration of HEIs)

www.u-multirank.eu

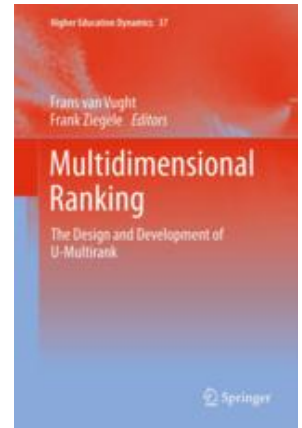
also on FaceBook, LinkedIn, Twitter
a book

- Final report of the feasibility study

http://ec.europa.eu/education/higher-education/doc/multirank_en.pdf

- Contact/Expression of interest in participation

info@u-multirank.eu



Publication of first ranking: early 2014

Start of data collection: June 2013

No fees for participation