



Position paper Coimbra Group ‘U-Multirank today’ van kritiek naar verandering?

DAIR seminar

CAW 2 nov 2017

Jules van Rooij

Research & Valorisation / SQA





Overzicht:

Blik achter de schermen Coimbra expert group:

- Aanleiding, agenda's, reacties, follow up

Betere benchmark opties:

- Protocollen kwaliteitszorg Onderzoek (SEP, REF)
- Definitie- en rapportage- afspraken (KUOZ, QRiH)
- CRIS'en / RI systemen (Elsevier/SciVal/PURE, Clarivate/WoS/InCites/METIS, Symplectic)

Academisch klimaat:

- Science in Transition, Open Science
- Bedreiging of uitdaging voor de IR functie?



Achter de schermen

Mission Statement

Founded in 1985

Long-established, European,
comprehensive, research universities

Promote internationalization, academic
collaboration, excellence in learning and
research, and service to society.

Also: to influence European education and
research policy.





CG position paper 'U-Multirank today' (jan 2016)

Executive summary:

- Ever growing supply of **commercial** benchmark tools and league tables
- U-Multirank **conceptually superior**
- However, **still suffers from severe weaknesses**, preventing many from participating
- Suggestion to sponsoring **EC: invest in a high-quality and publicly accessible database for meaningful benchmarking** of HE institutions

Conclusion:

- Take a step back from emphasis on ranking and divert efforts towards ***improving and unlocking database and switching to an 'Open Science' approach that stimulates evolution of more sophisticated indicators and benchmark tools***



(Politieke) agenda's

Uitnodiging **bestuur CG** (mei 2015):

“Exec Board would like to set up an expert group to draft a position paper on U-Multirank, especially in the light of the publication of the second round of results last month.”

Expert Group:

- Guido Langouche (Chair, em. KU Leuven, tevens LEUR member)
- Vera Št'astná (Charles University Prague)
- Stanislaw Kistryn (Jagiellonian University Krakow)
- Jules van Rooij (University of Groningen)



Reacties

- Bespreking in:



- Repliek UMR/van Vught in:



- Stukje in Univ Krant:

Sympathieke ranking onder vuur

U-Multirank, de ranglijst van universiteiten die tegenwicht moest bieden aan commerciële rankings als de Times Higher Education, ligt onder vuur. Er moet iets veranderen, zegt ranglijstexpert Jules van Rooij van de RUG, anders sterft het initiatief een zachte dood.

Door Christien Boomsma



Follow up

- › Overleg CG bestuur - UMR – EC (Adam Tyson)
- › Uitnodiging voor congres euroCRIS (interoperability CRIS systemen)
- › Geagendeerd voor overleg DG Education & Culture - CALOHEE – UMR:
 - meer focus op kwalitatieve performance in rankings
 - UMR versus ETER (*niet te verwarren met nieuwe THE European Teaching Excellence Ranking 2018*)



Follow up: aanpassingen UMR



U-Multirank: the state of play and plans for the future

Gero Federkeil, Solveig Gleser

ACA Seminar „What’s New in Brussels“, 4 February 2016



Follow up: aanpassingen UMR

U-Multirank is continuously
developing further - examples



New indicators

- Applied research
- Social conditions

Use of national / international data

- Exploring options to use ETER and national (US) data for pre-filling or cross-verification
- Exploring options to use national student survey data

Network of Institutional Coordinators

- Enhance communication and exchange with and among coordinators in institutions
- Compilation of documents, time schedules, news, webinars,...
- Commences in spring 2016

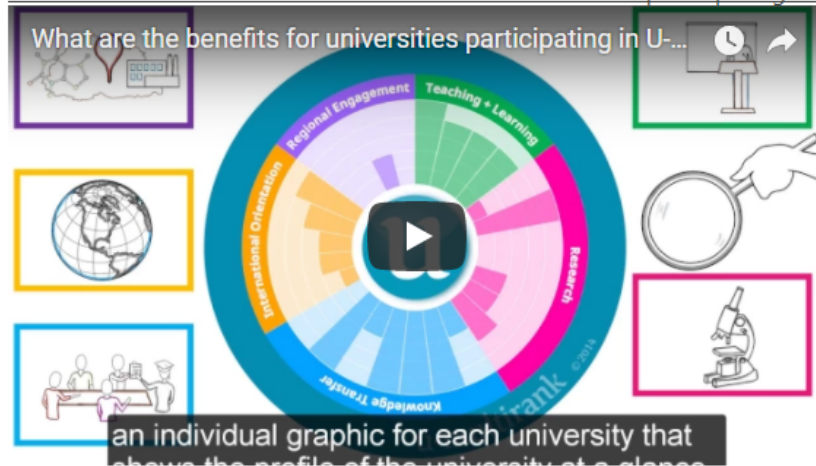
Follow up: aanpassingen UMR

Welcome to UNICO - the U-Multirank Network of Institutional Coordinators

This website is the platform for institutional coordinators of the participating higher education institutions of U-Multirank and for institutions considering participation at U-Multirank. Potential participants can find further information in the section [Info/About U-Multirank](#). If your higher education institution didn't participate until now, you can express your interest by sending us an [Email](#).

See the Newsfeed below to stay informed about U-Multirank.

See the new video "What are the benefits for universities participating in U-Multirank":





Follow up: aanpassingen UMR

Forum U-Multirank

Dear institutional coordinators,

in this forum, we would like you to participate at the different discussion topics we will provide. The goal is to get input on what should be improved about U-Multirank concerning different aspects as well as what is working well. We look forward to your opinion!

[⊕ new discussion](#)

Recent My discussions Unanswered questions ...

[How useful are Ready-made-rankings?](#)

Within this thread, we want to get an impression of your experience with the U-Multirank 2017 webtoo...

By Friedhoff, Caroline | Latest reply by Friedhoff, Caroline | 16 Mai

[Tell your story: The biggest surprises in the 2017 results](#)

U-Multirank 2017 released in March 2017 and your higher education institution is a part of it. After the ...

By Friedhoff, Caroline | 10 Mai

[Experience with data collection](#)

Within this thread, we want to get an impression of your experience with the U-Multirank 2017 data co...

By Friedhoff, Caroline | Latest reply by Dana Roscher | 12 April



Betere benchmarks: NL kwaliteitszorg Onderzoek, SEP

The **board** ... determines the aggregate level of assessment and **selects an appropriate benchmark**, in consultation with the research unit.

The **research unit** ... **should be capable of proposing a suitable benchmark** in its self-assessment. The benchmark would preferably be an international one.

D4 Positioning and Benchmarking:

intended primarily as a tool for reflecting on the research unit's position ...

.. this means two things: a form of **benchmarking by looking at the performance of comparable units elsewhere**, and an analysis of its own mission in relation to developments in the Dutch and European policy context.

Standard Evaluation Protocol
2015 – 2021





NL kwaliteitszorg Onderzoek, SEP table D1

(KNAW, Jack Spaapen op OST conference, 12 May 2014)

SEP INDICATORS *[examples]*

	Scientific quality	Relevance to society
Demonstrable output	Sc. articles (refereed vs. non-refereed) Sc. books Other research outputs (instruments, infrastructure, datasets, softwaretools, designs) Dissertations	(policy) reports Articles in professional journals Other output (instruments, infrastructure, datasets, softwaretools, designs) Outreach-activities, public lectures, exhibitions,
Demonstrable use	Citations Use of datasets, softwaretools, etc. by peers Use of research facilities by peers Reviews in scholarly journals	Patents/licences Use of research facilities by societal partners Projects with societal partners Contract research
Demonstrable recognition	Scientific prizes Personal sc. subsidies Invited lectures Membership of sc. committees, editorial boards, etc.	Public prizes Valorisation funding Positions paid for by public parties Memberships of public advisory bodies



Betere benchmarks: UK Kwaliteitszorg Onderzoek, REF

NL volgt UK:

Focus van:

› Citations / Acad impact (RAE 2008)

naar

› Societ impact (REF2014)

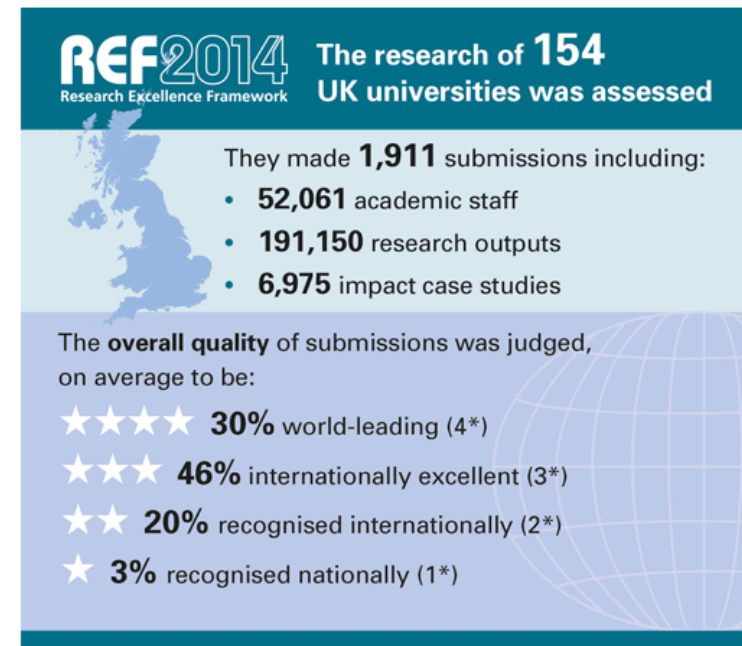
naar

› OA, Diversity, Interdisciplinarity
(REF2021)

Research Excellence Framework

The Research Excellence Framework (REF) is the new system for assessing the quality of research in UK higher education institutions.

The [results](#) of the 2014 REF were published on 18 December 2014.





Betere benchmarks: UK Kwaliteitszorg Onderzoek, REF

Waardevolle bron voor benchmarking

REF2014
Research Excellence Framework

Search REF 2014...

[Publications](#) | [Results & submissions](#) | [Expert panels](#) | [Equality & diversity](#) | [About the REF](#) | [FAQs](#) | [Contact](#)

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- [1 - Clinical Medicine](#)
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- [3 - Allied Health Professions, Dentistry, Nursing and Pharmacy](#)
- [4 - Psychology, Psychiatry and Neuroscience](#)
- [5 - Biological Sciences](#)
- [6 - Agriculture, Veterinary and Food Science](#)
- [7 - Earth Systems and Environmental Sciences](#)
- [8 - Chemistry](#)
- [9 - Physics](#)
- [10 - Mathematical Sciences](#)
- [11 - Computer Science and Informatics](#)
- [12 - Aeronautical, Mechanical, Chemical and Manufacturing Engineering](#)
- [13 - Electrical and Electronic Engineering, Metallurgy and Materials](#)
- [14 - Civil and Construction Engineering](#)



Betere benchmarks: definities en rapp.afspraken

KUOZ:

- Moeizame afronding actualisatie rapportage afspraken
- Heikele punten gerelateerd aan bruikbaarheid voor benchmarking:
 - Aggregatieniveau: HOOP-gebieden onbruikbaar
 - Correcties jaar t-1 t/m t-6: strijdig met accountability?
 - Vergelijkbaarheid 'verdienkracht' in GS2+3

SEP categorie	Verduidelijking	Direct funding	Research grants	Contract research	Totaal
Expenditure:	Budget SEP-eenheid	(€ / %)	(€ / %)	(€ / %)	(€ ~ 100%)
Personnel costs	Personeelsbudget	(noemer ter berekening werfkracht)			
Other costs	Overige inkomsten				
Total expenditure	Totaal OZ-budget				



Betere benchmarks: definities en rapp.afspraken

QRiH: elke landelijke OZ-School / -Discipline z'n eigen 'lijstjes'?



Quality and Relevance
in the Humanities



NL

EN

Start

SEP zelfevaluatie

Domein Profielen

Hulpmiddelen

Over QRiH

Quality and Relevance in the Humanities (QRiH)

QRiH is het instrument om kwaliteit en relevantie in geesteswetenschappelijk onderzoek in Nederland systematisch te beschrijven, in de vorm van een narratief waarin de inspanningen en resultaten in samenhang beschreven worden conform de handleiding voor evaluatie van geesteswetenschappelijk onderzoek. Het is primair bedoeld voor SEP evaluaties waar internationale commissies onderzoek beoordelen. Daarom is de website zowel in het Nederlands als in het Engels. Het instrument is ook bruikbaar in andere situaties van beoordeling van onderzoeksprogramma's.

Uitgangspunt van de site is tabel D1 van het SEP 2015-2021 (blz. 26). Die tabel bestaat uit 6 cellen die kunnen worden gevuld met informatie over wetenschappelijke kwaliteit en maatschappelijke relevantie. Door op een cel hieronder door te klikken komt men bij indicatoren die ofwel zijn geautoriseerd door panels per vakgebied ofwel lokaal zijn beredeneerd.



Betere benchmarks: QRiH

QRiH biedt een structuur voor het narratief volgens SEP format voor zelfevaluaties met:

- [Een overzicht van bruikbare kwantitatieve en kwalitatieve indicatoren.](#)
- [Voorbeelden voor uitwerkingen van het format voor zelfevaluaties](#)
- [Lijsten met door panels geautoriseerde indicatoren](#)
- [Hulpmiddelen](#)
- [Handleiding](#)

Meer over panels en de totstandkoming van lijsten en profielen vindt u [hier](#).

Direct naar de SEP indicatoren:

≡ Producten voor Peers >

≡ Maatschappelijke producten >

👤 Gebruik door peers >

👤 Maatschappelijk gebruik >

💬 Erkenning door peers >

💬 Maatschappelijke erkenning >



Betere benchmarks: ontwikkeling RI systemen

M.b.v. WoS/InCites en/of Scopus/SciVal: maatwerk in-house citatie (en altmetric) analyses, voorheen enkel weggelegd voor CWTS

Nieuw in Elsevier/PURE/SciVal: Fingerprinting algoritmes, o.a. bruikbaar voor:

- Topics o.b.v. tekst patronen i.p.v. journal categories
- Prominence in aanvulling op citatie impact
- Profileren en matching onderzoekers, eenheden, funding calls, etc.

Nieuwe open source spelers, zoals VIVO / Symplectic?



Betere benchmarks: ontwikkeling RI systemen



What is VIVO

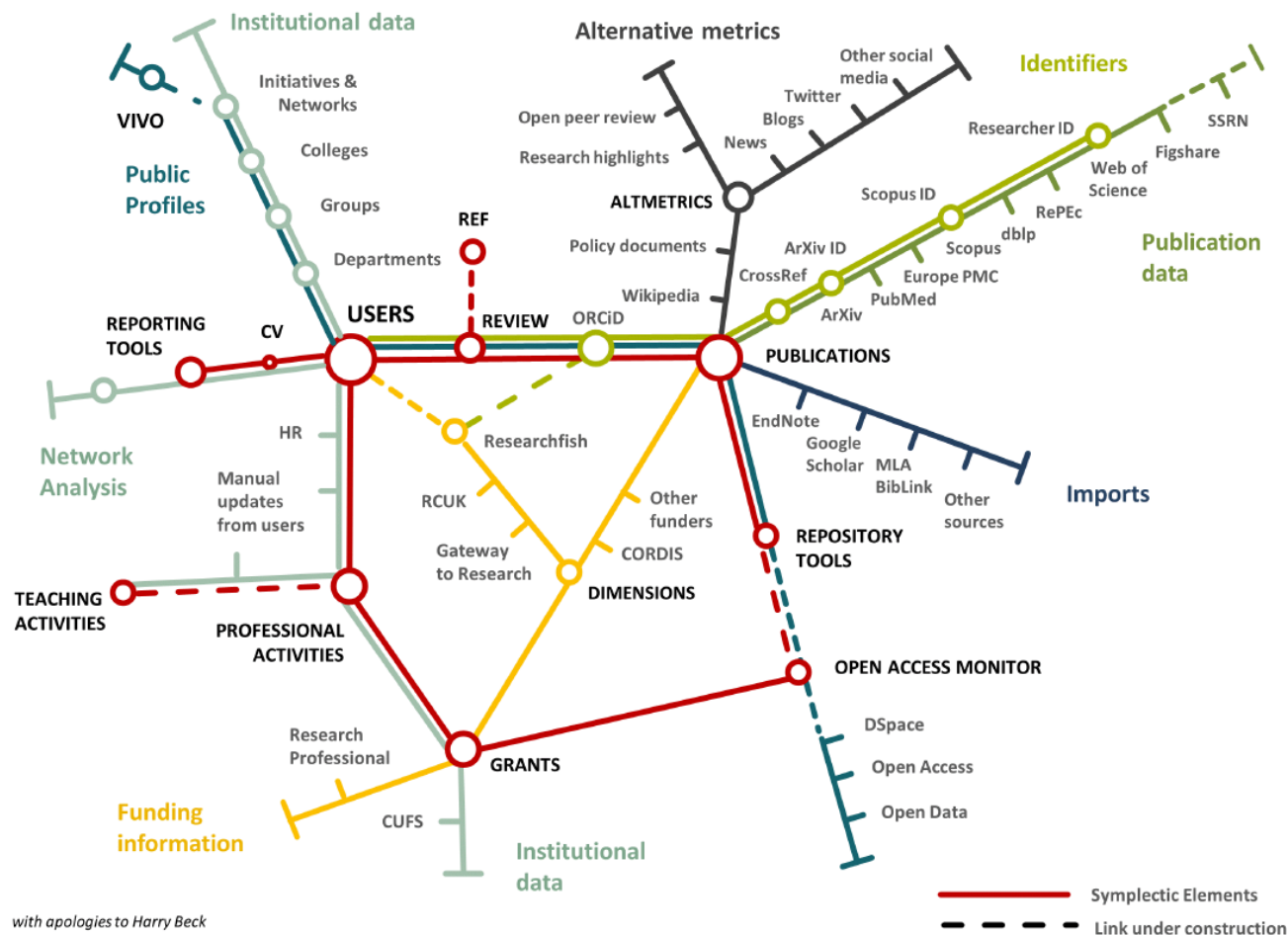
VIVO creates an integrated record of the scholarly work of your organization.

As an open source tool for research discovery VIVO is used at more than 100 organizations around the world. VIVO organizes information regarding the scholarship of your institution using automated data processes resulting in a rich, connected, standard data resource for providing scholar profiles, expert finding, content analysis, network analysis, and discovery of connections across researcher partners and much more. VIVO's open standards-based approach insures that data in your VIVO can be shared with others to create big data views of scholarly activity.



Mind map of Research Information

https://figshare.com/articles/Mind_the_Research_Information_Map/1507607





Academisch klimaat:



- › Verkeerde (economische) prikkels: publish or perish >> maatschappelijke relevantie
- › Promovendifabrieken: veel doctores, geen carrièreperspectief
- › Intransparante verdeling onderzoeksgelden
- › Teveel afgestudeerden, discutabele kwaliteit, beperkte kansen op arbeidsmarkt
- › Belangeloze wetenschap is mythe
- › **Aanbeveling:** nieuwe checks and balances:
 - maatschappelijke meerwaarde
 - maatschappelijke stakeholders
 - transparantie naar publiek

Academisch klimaat: Open Science



Open Science

G7 Science Ministers committed to giving incentives for open science and to providing research infrastructures on the basis of FAIR data

The G7 Science Ministers met in Venaria (Italy) on September 28th and they discussed how the G7 nations could lead efforts to materialise the benefits of the Next Production Revolution. In this context, the G7 Ministers also recognized that technological and societal developments are transforming research towards paradigms of open science. They stressed the importance of incentivising and rewarding Open Science activities and providing global research infrastructures which would allow for an optimal re-use of data on the condition that we can make this data FAIR(Findable, Accessible, Interoperable and Re-usable).



Dank voor jullie aandacht !

Discussie: bedreiging of uitdaging voor IR functie ?





Press Release

Launch of the feasibility study *'Measuring and Comparing Achievements of Learning Outcomes in Higher Education in Europe'* (CALOHEE)

An Initiative of the International Tuning Academy (TUNING)

Groningen, 2 September 2015

Do students enrolled in higher education around Europe develop the competences they need? Are study programmes delivering their promises? Can we learn to compare student's achievements in different countries in a meaningful way?

A new EU funded project, called CALOHEE, will help to find the answers to these questions by developing the infrastructure that will eventually make it possible to test bachelor and master students' performance Europe-wide across a range of fields in a way that satisfies the needs of the various stakeholders in the European higher education community.