



Federation of Finnish
Learned Societies

What is Publication Forum?

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The Methods Festival
Tampere University 28.8.2019

IN A NUTSHELL

- Publication Forum – in Finnish Julkaisufoorummi, or JUFO – is a classification of publication channels created in 2010 by the Finnish scientific community to support the quality assessment of academic research (at macro-level).
- Purpose of Publication Forum classification is to identify peer-reviewed journals/series (journals, conferences book series) and book publishers (level 1), and to indicate those that have the widest respect and strongest impact in the research community

JUFO- LEVEL	PUBLICATION CHANNEL				WEIGHT IN THE UNIVERSITY FUNDING-MODEL	
	Journals/ Series		Book Publishers		Articles	Monographs
3 = Top	654	2 %	15	0 %	4	16
2 = Leading	2242	8 %	91	3 %	3	12
1 = Basic	19837	71 %	1203	40 %	1	4
0 = Other	5047	18 %	1710	57 %	0.1	0.4



TOPICS

1. WHAT IS PUBLICATION FORUM?
2. WHY PUBLICATION FORUM?
3. HOW TO USE PUBLICATION FORUM?



WHAT IS PUBLICATION FORUM?



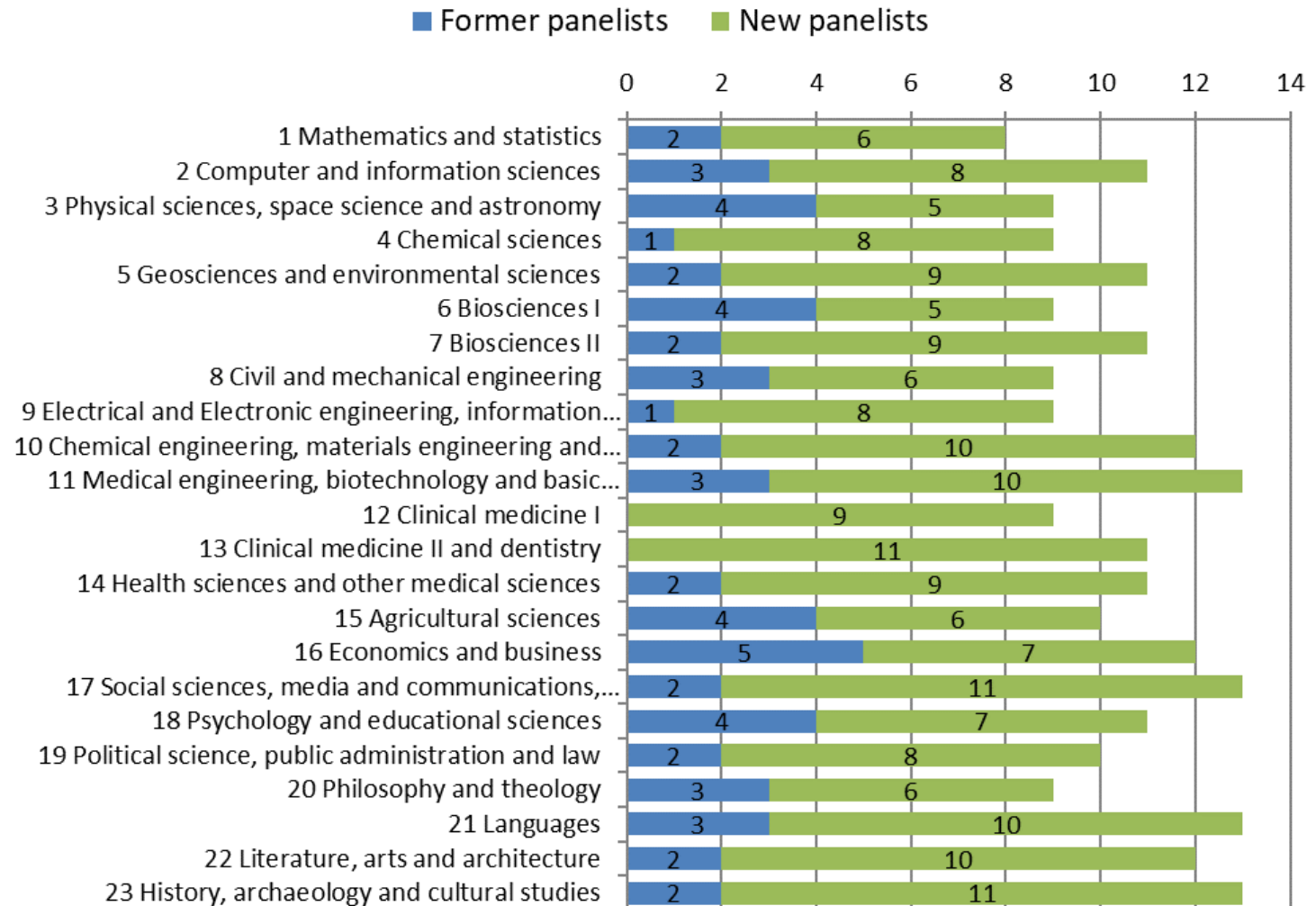
STEERING-GROUP

- Steering-group appointed by the TSV government for a 4-year term is responsible for appointing panels, the evaluation criteria, instructions and control
- Steering-group is broad-based:
 - Federation of Finnish Learned Societies
 - Universities Finland UNIFI
 - Ministry of Education and Culture
 - Academy of Finland
 - The National Library of Finland
 - The joint library network
 - CSC – IT Centre for Science
 - 5-6 Experts from main fields of science
- Personnel at TSV include Publication Forum secretariat (2 persons full-time)



EXPERT-PANELS

- 23 panels appointed by the steering-group for a 4-year term have the responsibility for the classification of publications channels
- Suggestions from learned societies, science academies, universities and public research institutes
- ~250 experts from universities and public research institutes (8-13 per panel).



LEVEL CATEGORIES

- **Level 1 = BASIC** scientific publication channels
 - Publish mainly research results, scientific quality control (peer review), edited by scientific experts, main audience are other scientific experts
- **Level 2 = LEADING** scientific publication channels
 - Researchers from various countries publish their best research, but **also most important channels in national languages**
- **Level 3 = TOP** journals and series
 - Virtually all published research is highest level in its field, larger coverage of a research field, edited by leading researchers, publishing in these journals/series is highly valued in research community
- **Level 0 = OTHER** identified publication channels
 - Do not meet the criteria of scientific publication channel (level 1)
 - Local (more than one-half of authors represent the same organization)
 - Not considered relevant from the Finnish research perspective



EVALUATION

- Level 1 criteria (peer-review, editorial board, etc.) are typically checked from website
- Level 2 and 3 classifications are based on overall assessment relying on wide range of information, considering balance between different subfields and specialties

PANELISTS' OWN EXPERIENCE	RESEARCH COMMUNITY'S EXPERTISE	INDICATORS
Editor	Researchers' suggestions	Levels in Norway and Denmark
Member of editorial board	Reputation in the field	Impact factors: JIF, SNIP & SJR
Peer-reviewer		Indexing: WoS, Scopus & ERIH+
Author		OA: DOAJ & Sherpa/Romeo
Use of research published		Cabels blacklist
		Publisher

LEVEL QUOTAS

- The Expert Panels cannot classify all publication channels that are used and appreciated by the scientific community as levels 2 and 3, instead they have to make choices within the level quotas
- **Level 3 journals may cover at most 5 %**
- **Level 2 journals may cover at most 15 %**
- **of the total publication volume of level 1-3 journals**
- The quotas are calculated on the basis of the publishing volume, i.e. the annual number of publications published in the issues of the journal
- The purpose of the quotas is to balance out the classification between different fields of science

PANEL'S LIST	VOL	%	LEVEL
Journal 1	50	5.0	3
Journal 2	25	2.5	2
Journal 3	25	2.5	2
Journal 4	100	10.0	2
Journal 5	125	12.5	1
Journal 6	25	2.5	1
Journal 7	25	2.5	1
Journal 8	50	5.0	1
Journal 9	100	10.0	1
Journals 10-25	475	47.5	1
Yht.	1000	100	1

PROCEDURES

- **Complementary Evaluation:** new channels can be added continuously to level 1
 - New additions suggested on Publication Forum website and suggested upgrades from level 0 to level 1
 - New channels identified from the publication data universities report annually to VIRTA Publication Information Service
- **Review of Ratings:** level 2 and 3 classifications are updated every 4 years
 - Concerns all channels at levels 1, 2 or 3
- **Corrections:** between Reviews, individual changes to the level 2 and 3 ratings can be made only in case panel finds an important mistake in the classification.
- **Suggestions:** researchers can suggest new additions to level 1, as well as upgrades and downgrades to level 2 and 3 all the time in JUFO-portal or Publication Forum website



WHY PUBLICATION FORUM?



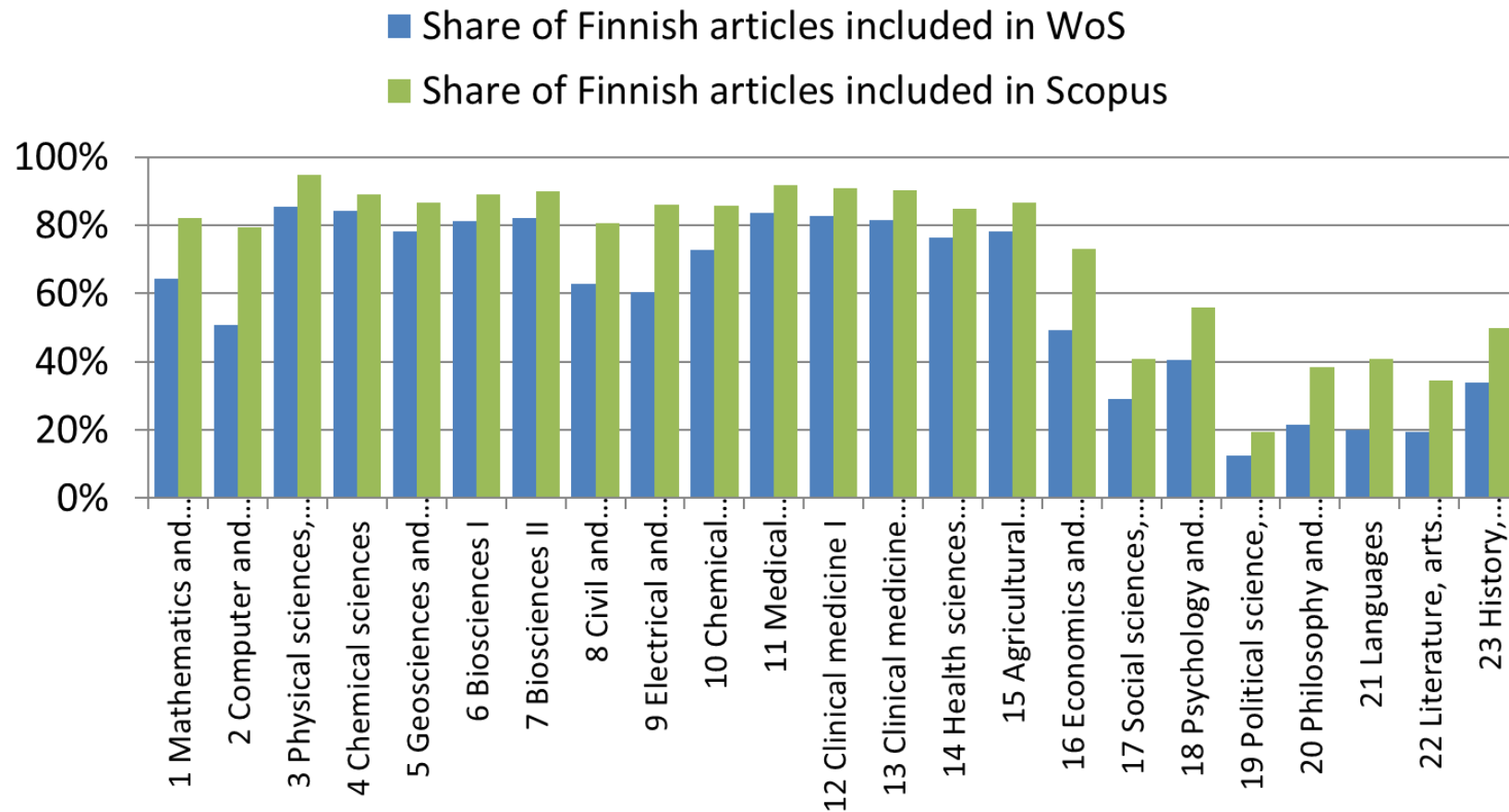
BACKGROUND

- University funding by government in Finland has been partly based on performance since 1990s
- Publication count as funding criteria of Universities since 2007, insufficient attention to quality
- Finnish Council of University Rectors (UNIFI) working group to develop quality indicator 2010:
 - Citation analysis is well-established in natural sciences and medicine but sources cover poorly engineering, social sciences and humanities
 - Norway (2005) and Denmark (2009) developed a quality index of publications channels that cover the international and national output of universities in all languages and formats: journal articles, proceedings, book chapters and monographs
- Research community represented by the Federation of Finnish Learned Societies (TSV) was entrusted in 2010 with the task of developing the Publication Forum rating
- Funding from the Ministry of Education and Culture



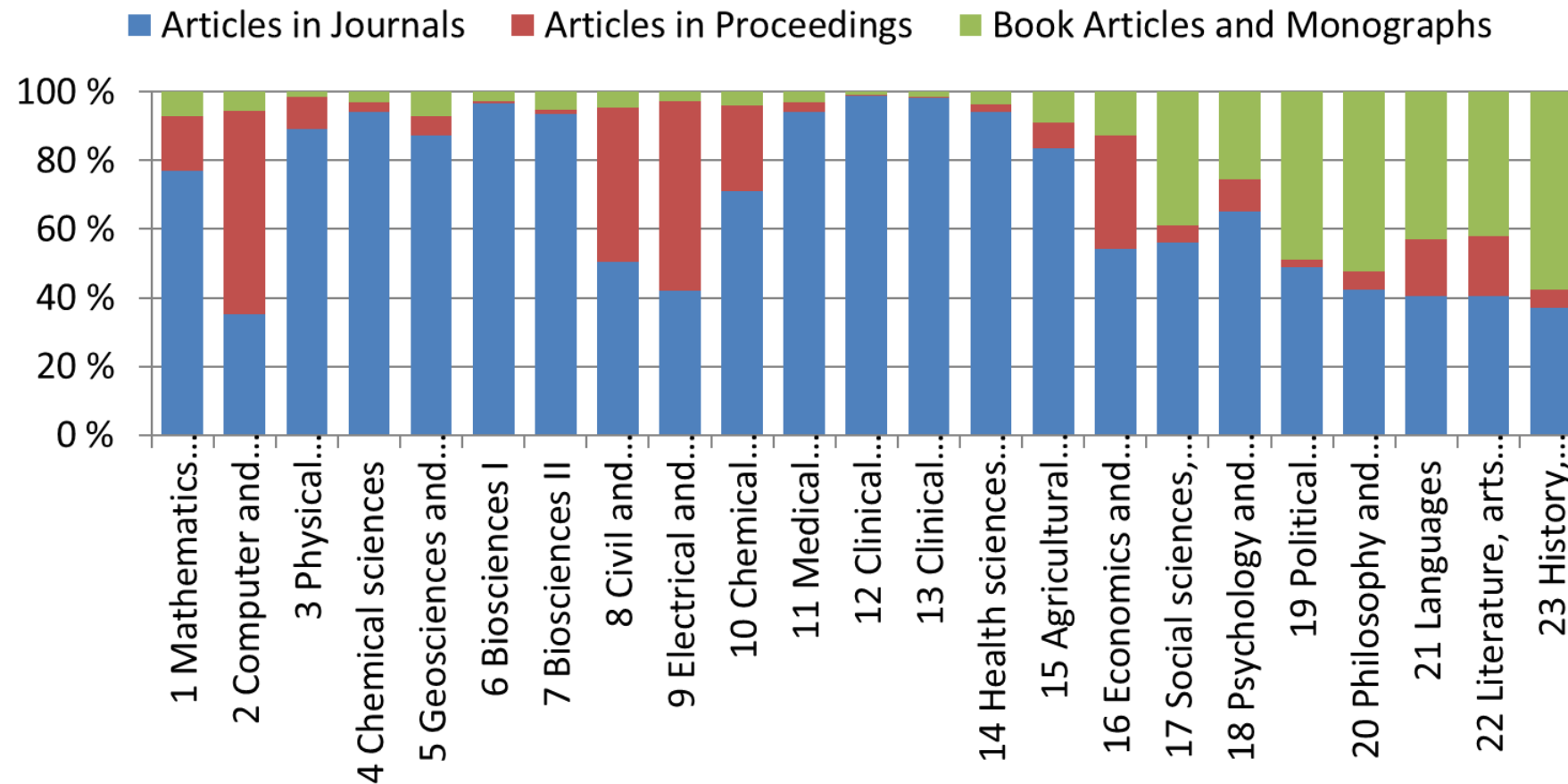
COVERAGE

- International citation databases (Web of Science and Scopus) provide incomplete coverage of peer-reviewed outputs, especially in the social sciences and humanities



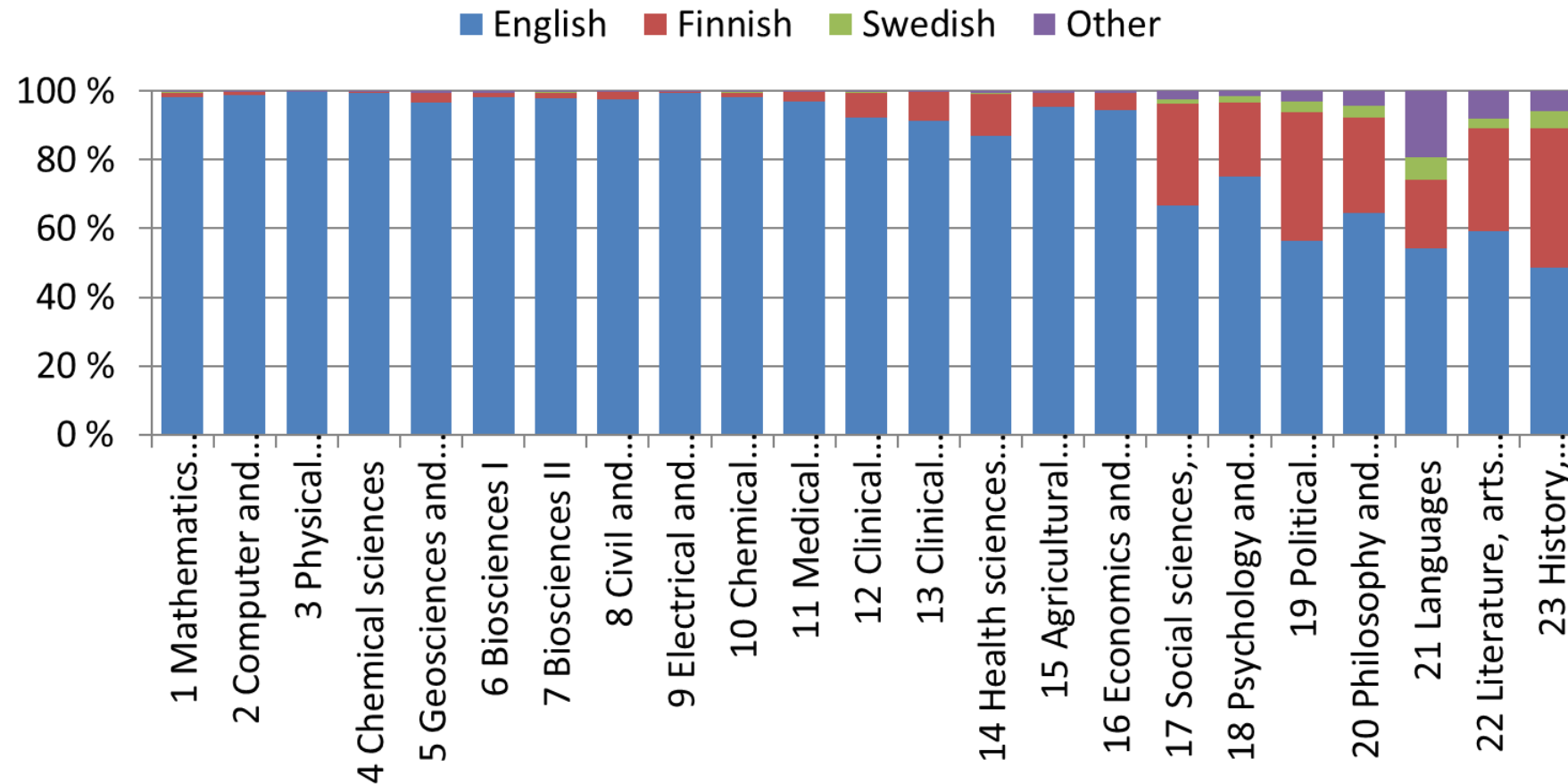
PUBLICATION TYPES

- Fields differs considerably in use of English and other languages in publishing peer-reviewed research results



PUBLICATION LANGUAGES

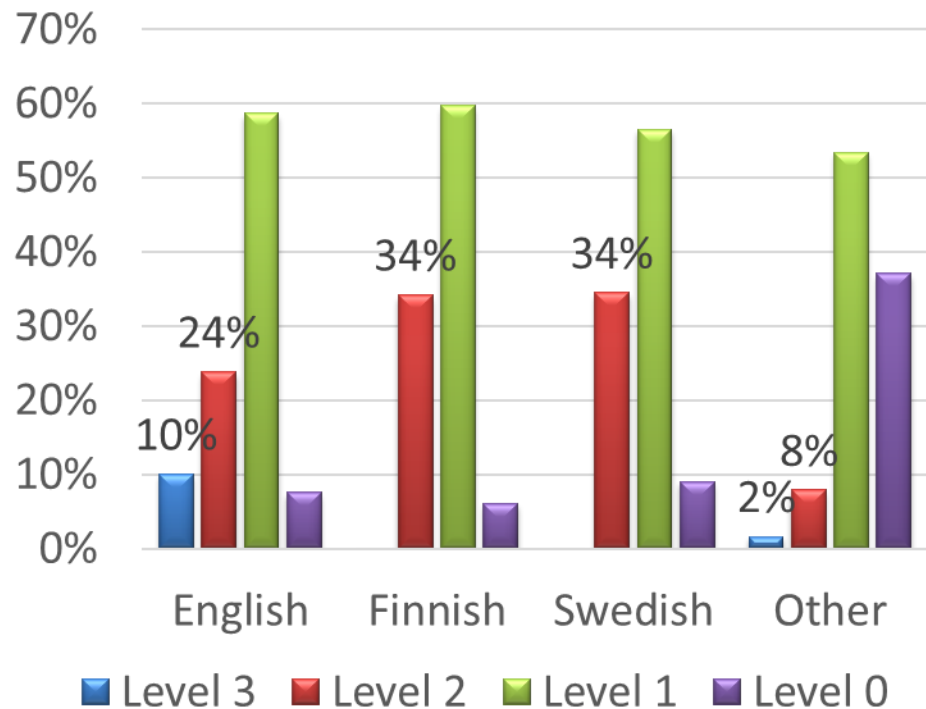
- Fields differs considerably in use of journal articles, conference articles and books in publishing peer-reviewed research results



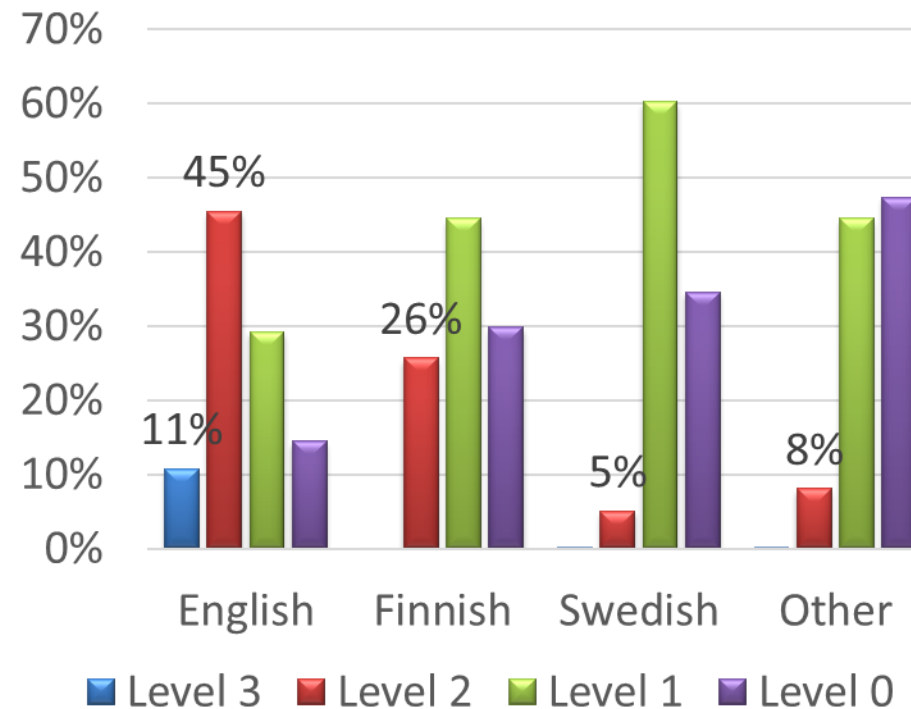
SSH SPECIFICITY

- Practically the same share of journal articles published in English, Finnish and Swedish count in the PRFS as level 2 and 3 publications
- English language book publications have a more advantageous distribution

Journal articles

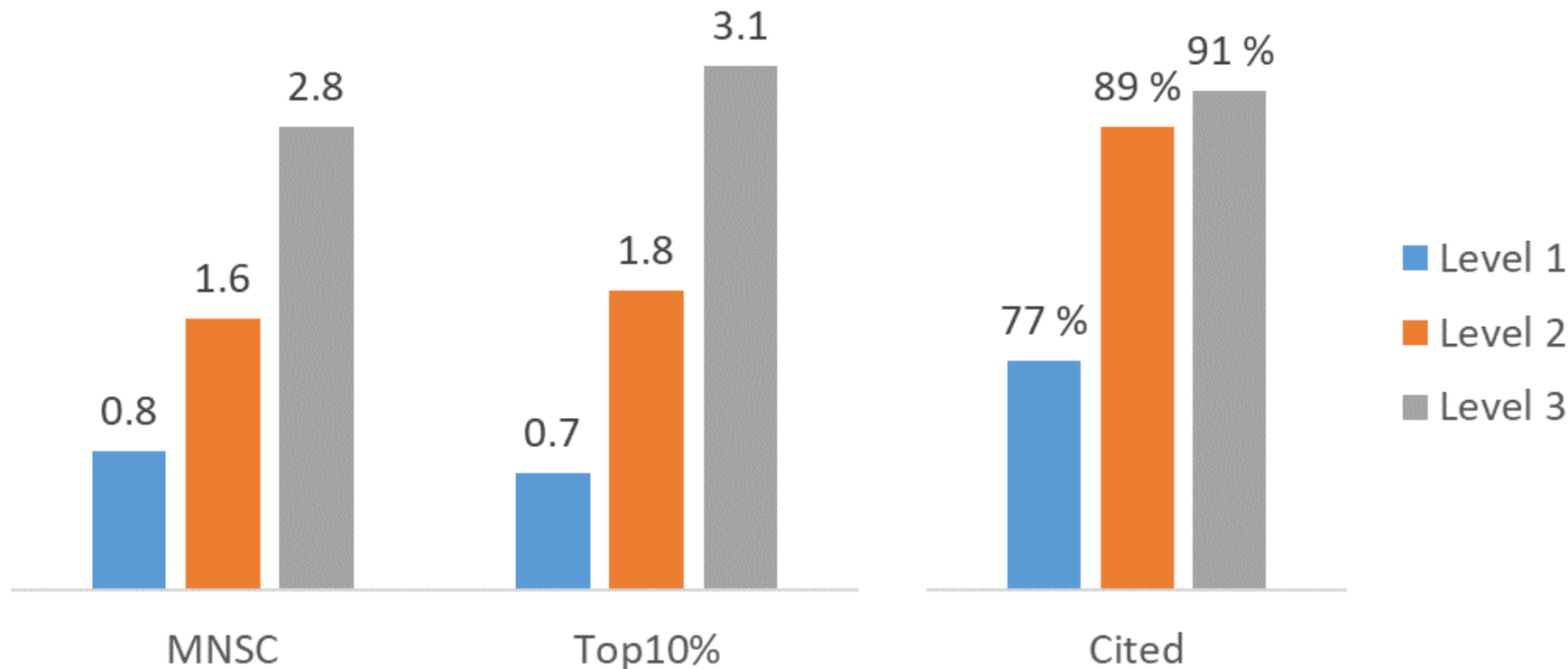


Book publications



SCIENTIFIC IMPACT

- Publication Forum level ratings correlate with citation impact
- Finnish Web of Science –indexed output from 2011-2015 in level 3 journals has – on the whole – more citations than output in level 2 journals, or in level 1 journals



HOW TO USE PUBLICATION FORUM?



MACRO-LEVEL

- In the OKM funding model, the review focuses on the more than 25,000 peer-reviewed publications produced annually.
- A publication-specific expert evaluation of these would constitute an unreasonable amount of work. Therefore, the expert evaluation in the JUFO process focus on publication channels, not on individual publications.
- The publication indicator of the funding model and the related JUFO classification implement the following principles of responsible research metrics:
 - Robustness: basing metrics on the best possible data in terms of accuracy and scope
 - Transparency: those being evaluated can test and verify the results
 - Diversity: accounting for variation by field, and using a range of indicators
 - Reflectivity: recognising and anticipating the effects of indicators, and updating them in response

FUNDING-MODEL

- Since 2015, 13 % of public funding of universities from the Ministry of Education and Culture is based on publications
- Publications are weighted based on the publication type and JUFO-level of the publication channel
- Extra-weight of 20 % will be introduced in 2020 for openly available publications

Publication type	Not OA publications				OA publications			
	Level 3	Level 2	Level 1	Level 0	Level 3	Level 2	Level 1	Level 0
Peer-reviewed monograph	16	12	4	0.4	19.2	14.4	4.8	0.48
Peer-reviewed article in journal	4	3	1	0.1	4.8	3.6	1.2	0.12
Peer-reviewed article in book	4	3	1	0.1	4.8	3.6	1.2	0.12
Peer-reviewed article in proceedings	4	3	1	0.1	4.8	3.6	1.2	0.12
Peer-reviewed edited work	4	3	1	0.1	4.8	3.6	1.2	0.12
Not-peer-reviewed monographs	0.4				0.4			
Not-peer-reviewed articles	0.1				0.1			

UNIT AND INDIVIDUAL LEVEL

- According to the recommendations of the Leiden Manifesto for research metrics and the Metric Tide report, the evaluation of the quality of research must primarily be based on expert evaluation, but research metrics can be used to support the evaluation.
- According to Publication Forum User Guide, anyone who uses JUFO-classification to support expert evaluation need to consider the following:
 - limitations concerning the use of the Publication Forum classification system;
 - also use other publication channel and/or publication-specific research metrics as diversely as possible and consider the differences and characteristics of various fields of science;
 - use the expertise of libraries and/or other bibliometric experts in the creation and interpretation of research metrics based on the Publication Forum classification;
 - explain to the personnel in a transparent way in which contexts and how the Publication Forum classification is used;
 - hear researchers' views about the applicability of the Publication Forum classification for various evaluation purposes in their own field of science or research.

RESPONSIBLE USE

- For more information about the responsible use of the JUFO-classification read the User Guide on the Publication Forum website: <https://www.julkaisufoorumi.fi/en/use>



Publication
Forum

 Search

Suomi Svenska **English**



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Use

USER GUIDE FOR THE PUBLICATION FORUM CLASSIFICATION 2019

The Publication Forum is a publication channel classification system implemented by the Finnish scientific community that supports the evaluation of the quality of research output. This user guide contains the recommendations of **the Steering Group** set by the Board of Directors of TSV on the responsible use of the Publication Forum classification system to assist in the evaluation of research output.



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JUFO-PORTAL

- Classification can be browsed in JUFO-portal



JUFO
Portal

The Publication Forum portal is a service intended for members of the Expert Panels, researchers and others working in the various fields of scholarly research. The portal can be used to search for information about scholarly publication series, conferences and book publishers and to suggest a classification level for publication channels. New publication channels can also be added and requests made to correct descriptive information via the portal. If you only want to make searches, you can do so without signing in (button below). If you want access to more comprehensive information about publication channels or to make suggestions concerning channels, sign in with either your HAKA or ORCID credentials or by creating an account for the portal under "Create account" (click on "Sign in" at top right).

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THANK YOU!