

Helsinki Initiative 5 years

Emanuel Kulczycki & Janne Pölönen

3rd Helsinki Initiative Webinar on Multilingualism in Scholarly Communication

3 April 2024

PRESENTATION

- 1. Helsinki Initiative on Multilingualism in Scholarly Communication
- 2. Multilingual communication for the full benefit of society
- 3. Infrastructure for multilingual scholarly communication
- 4. Multilingualism in assessment and funding systems



Helsinki Initiative on Multilingualism in Scholarly Communication











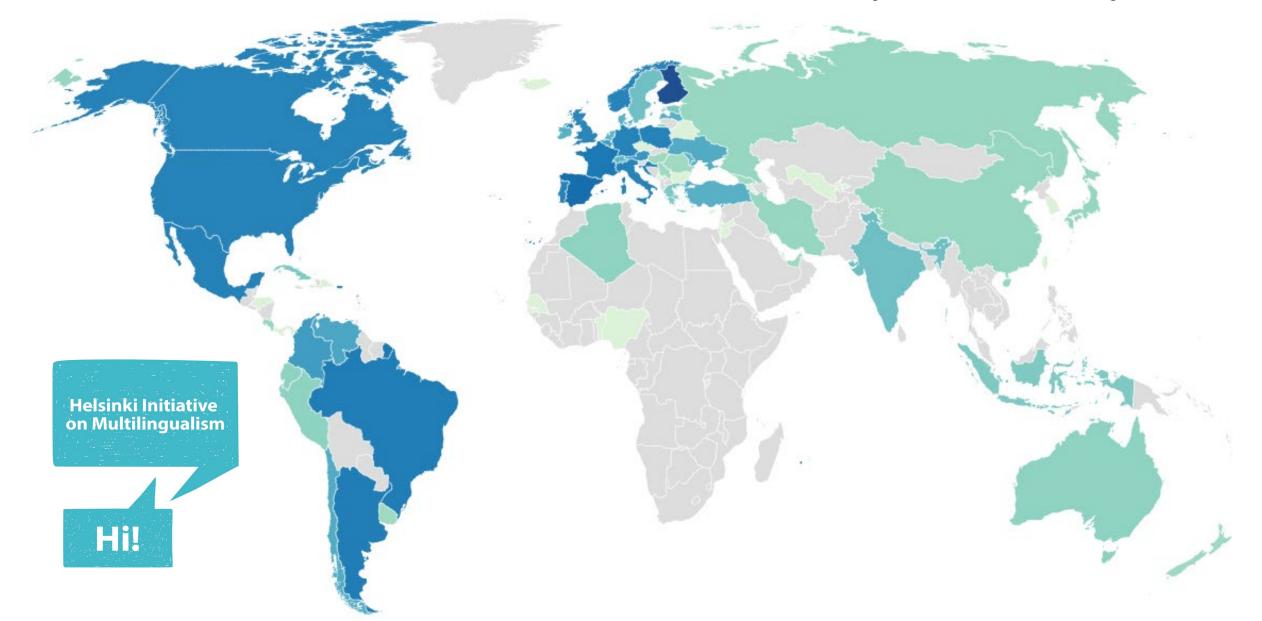


HELSINKI INITIATIVE ON MULTILINGUALISM IN SCHOLARLY COMMUNICATION

3rd of April 2019

- The Helsinki Initiative on Multilingualism in Scholarly Communication was launched in 2019 to foster an environment that values multilingual scholarly communication, science communication and open access to scholarly publications in all languages.
- The long-term goal of the Helsinki Initiative is to ensure the continued availability of high-quality research published in all languages needed across the world for effective communication of research knowledge within and beyond academia.

1043 SIGNATORIES FROM 76 COUNTRIES (3 APRIL 2024)



RECOMMENDATIONS



1. Support dissemination of research results for the full benefit of the society.

- Make sure researchers are merited for disseminating research results beyond academia and for interacting with heritage, culture, and society.
- Make sure equal access to researched knowledge is provided in a variety of languages.

2. Protect national infrastructures for publishing locally relevant research.

- Make sure not-for-profit journals and book publishers have both sufficient resources and the support needed to maintain high standards of quality control and research integrity.
- Make sure national journals and book publishers are safeguarded in their transition to open access.

3. Promote language diversity in research assessment, evaluation, and funding systems.

- Make sure that in the process of expert-based evaluation, high quality research is valued regardless of the publishing language or publication channel.
- Make sure that when metrics-based systems are utilized, journal and book publications in all languages are adequately taken into account.

WHAT MULTILINGUALISM?

- Multilingualism refers to the existence and use of many languages side-by-side by both the individuals and the community.
- In scholarly communication, multilingualism can be approached from different perspectives:
 - Publication
 - Researcher
 - Publisher
 - Field
 - Organisation/country
 - Society

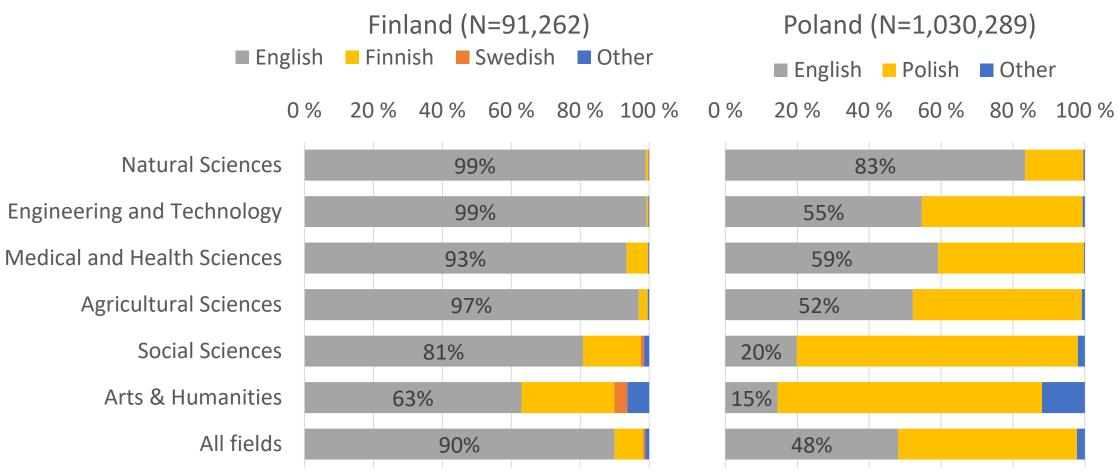




Multilingual communication for the full benefit of society

SCHOLARLY COMMUNICATION ACROSS FIELDS

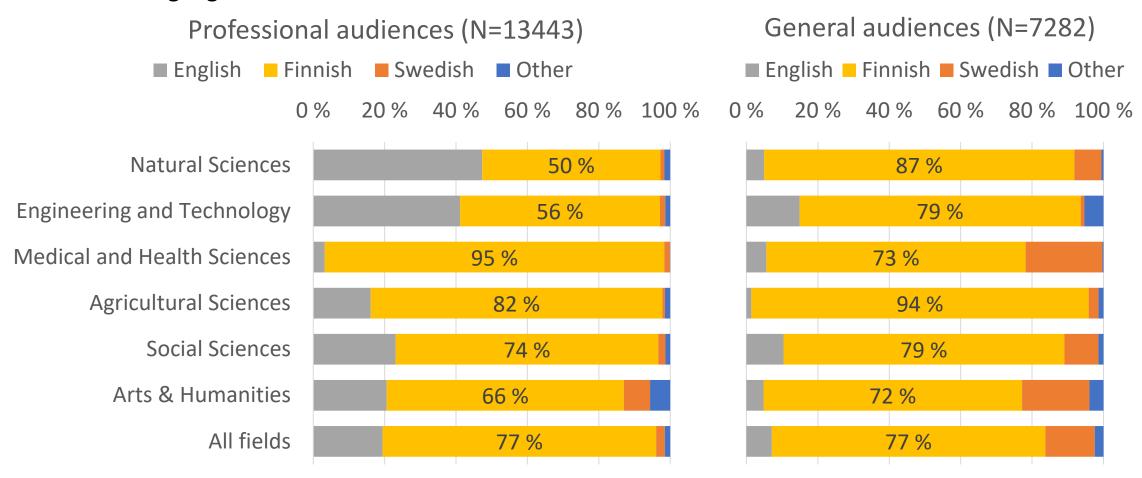
2b. How large share of the peer-reviewed publication output of Finnish and Polish universities is in different languages?



Pölönen, J., & Kulczycki, E. (2023). Multilingual publishing across fields of science: analysis of data from Finland and Poland. In AILA World Anniversary Congress 2023, Lyon. Zenodo. https://doi.org/10.5281/zenodo.8162610

SCIENCE COMMUNICATION ACROSS FIELDS

3. How large share of the non-peer-reviewed publication output of the Finnish universities is in different languages?



Pölönen, J., & Kulczycki, E. (2023). Multilingual publishing across fields of science: analysis of data from Finland and Poland. In AILA World Anniversary Congress 2023, Lyon. Zenodo. https://doi.org/10.5281/zenodo.8162610



Open science increases scientific collaborations and sharing of information for the benefits of science and society **OPEN SCIENCE** opens the processes of scientific makes multilingual scientific knowledge creation, evaluation and knowledge openly available, communication to societal actors accessible and reusable for beyond the traditional scientific community.

UNESCO RECOMMENDATION ON OPEN SCIENCE

24st November 2021

- Definition: Open science is defined as an inclusive construct that combines various movements and practices aiming to make multilingual scientific knowledge openly available, accessible and reusable for everyone...
- Member-state actions: (I) Promoting a common understanding of open science, associated benefits and challenges, as well as diverse paths to open science. (d) Encouraging multilingualism in the practice of science, in scientific publications and in academic communications.



NOTE

From:	Permanent Representatives Committee (Part 1)
To:	Council
Subject:	Conclusions on research assessment and implementation of open science Approval

- The <u>Presidency</u> proposed draft Council conclusions on research assessment and
 implementation of open science in order to support the implementation of the European
 Research Area (ERA), which had been supplemented by the adoption by the Competitiveness
 Council, on 26 November 2021, of the Pact for Research and Innovation (R&I) in Europe¹
 and the conclusions on the future governance of the ERA².
- The Working Party on Research examined the draft conclusions on 31 March, 20 April, and 5 and 19 May 2022 and reached an agreement in principle on the text.
- At its meeting on 25 May 2022, the <u>Permanent Representatives Committee</u> confirmed this
 agreement (9164/22) and agreed to forward the draft to the Competitiveness Council for
 approval at its meeting on 9 and 10 June 2022.

EN

2 14308/21

9515/22 yes/SD/zfc COMPET.2.

CONCLUSIONS ON RESEARCH ASSESSMENT AND IMPLEMENTATION OF OPEN SCIENCE

10th of June 2022

- ACKNOWLEDGES that in order to accelerate the implementation and the impact of Open Science policies and practices across Europe, action has to be taken to... encourage where appropriate, the use of multilingualism for the purpose of wider communication of European research results.
- ACKNOWLEDGES the important role of multilingualism in the context of science communication with society, in particular on the national and regional levels; in this respect, WELCOMES initiatives to promote multilingualism, such as the Helsinki initiative on multilingualism in scholarly communication

Council Recommendation (EU) 2021/2122 of 26 November 2021 on a Pact for Research and Innovation in Europe (OJ L 431, 2.12.2021, p. 1).



DECLARATION FOR MULTILINGUALISM IN HIGHER EDUCATION

While acknowledging that this document has no legally binding effect, it declares public commitment to contributing actively and constructively to the development of policies for multilingualism in HE. The Declaration is open for signature by those concerned with multilingual literacies and epistemologies, linguistic diversity, and respect for linguistic rights, and specifically by: (a) research/academic units, organisations, federations, associations (with or without legal entity), (b) individual persons, in their capacity as members of academic units and other social bodies actively involved with languages in education.

PREAMBLE

Internationalization policies, which are of interest to an increasing number of higher education institutions (HEIs), as well as to national and supranational policy agencies, aim—or so they claim—at enhancing higher education quality, in an increasingly interconnected world. In the case of the EU, internationalisation policy initiatives are meant to achieve greater equity among higher educational systems in the context of the 'European Education Area', promoting transnational cooperation, partnerships among HEIs and collaboration among EU Member States to succeed in creating "inclusive national education and training systems". However, internationalisation has increasingly led to the use of English as a 'lingua academica', to English Medium Instruction (EMI) and to the 'Englishisation' of HE. Despite the mounting evidence regarding the drawbacks of the exclusive use of English in teaching, research, academic publishing, and networking, it is increasingly supported by national authorities and policy makers presuming that English is a means to economic development, modernization, and global communication. However, the use of English at the expense of the official/national language(s), as well as regional or minority languages, may lead to domain-specific abandonment and the repudiation of linguistic rights. Moreover, the use of English at the expense of other languages with or without significant cultural capital has consequences for linguistic and cultural diversity, leading to impoverishment of social and epistemological knowledge.

GENERAL STATEMENT

The signatories of the "Declaration for Multilingualism in Higher Education", drafted by the European Civil Society Platform for Multilingualism (ECSPM), support the basic principles of the "Helsinki Initiative on Multilingualism in Scholarly Communication", and agree to commit to contributing to policy-making decisions and practices which are in line with the Recommendation CM/Rec(2022)1, adopted by the Committee of Ministers of the Council of Europe, on "The importance of plurilingual and intercultural education for democratic culture". With regard to HE in particular, the signatories commit to:

DECLARATION FOR MULTILINGUALISM IN HIGHER EDUCATION

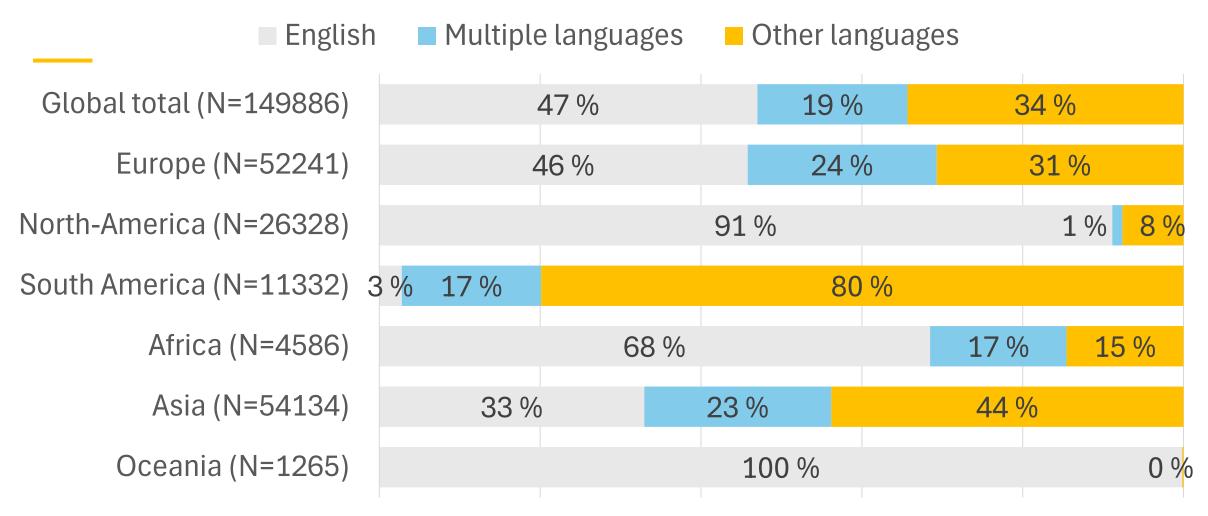
24th of Mach 2023

- The signatories of the 'Declaration for Multilingualism in Higher Education'... support the basic principles of the 'Helsinki Initiative on Multilingualism in Scholarly Communication...
- With regard to HE, the signatories commit to:
 - safeguarding and supporting the use of several languages, in addition to the official language(s) of HEIs in governance, research and publications, teaching-learning, and communication
 - securing and fortifying plurilingualism particularly in teaching and learning, transnational research collaboration and
 - relying on the use of language technology tools for services for teaching and learning that facilitate the use of different languages.



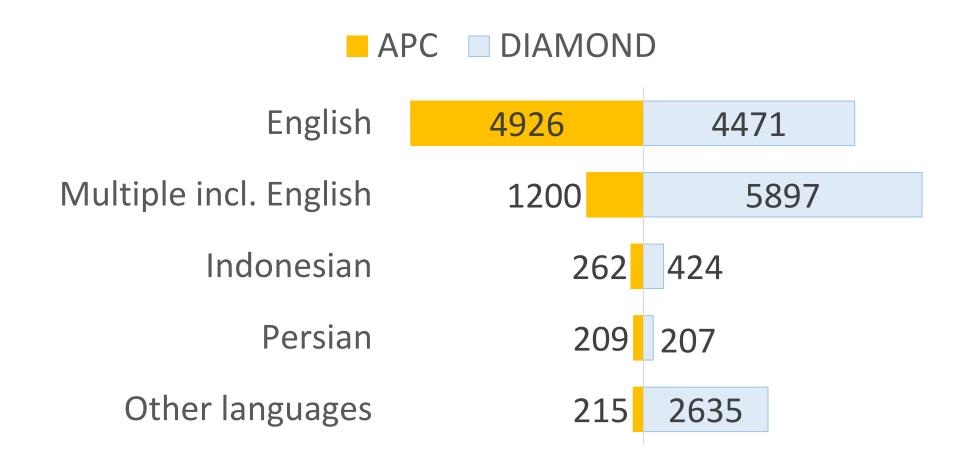
Infrastructure for multilingual scholarly communication

GLOBAL JOURNAL LANDSCAPE



Mikael Laakso & Janne Pölönen: Mapping the global landscape of scholarly journals, Nordic Workshop on Bibliometrics and Research Policy 2023

JOURNALS INDEXED IN DOAJ (MARCH 2024)



Pölönen, J., Kulczycki, E., Late, E., Røeggen, V., & Sivertsen, G. (2021). Response to BOAI steering committee concerning multilingualism in Gold OA publishing environment. Zenodo.

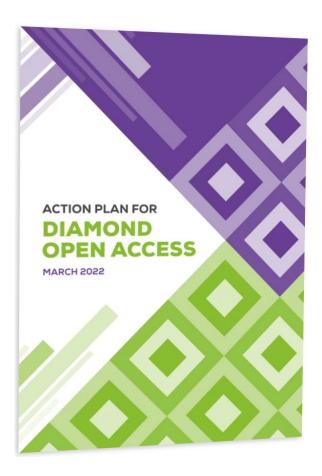
https://doi.org/10.5281/zenodo.5592704











ACTION PLAN FOR DIAMOND OPEN ACCESS 2nd March 2022

- Action Plan provides a set of priority actions to further develop and expand a sustainable, community-driven Diamond scholarly communication ecosystem.
- It aims to bring together Diamond Open Access journals and platforms around shared principles, guidelines, and quality standards respecting the cultural, multilingual and disciplinary diversity that constitute the strength of the sector.
- Serving a fine-grained variety of generally small-scale, multilingual, and multicultural scholarly communities, these journals and platforms embody the concept of bibliodiversity.



OUTCOME OF PROCEEDINGS

From:	General Secretariat of the Council
On:	23 May 2023
To:	Delegations
No. prev. doc.:	8827/23
Subject:	High-quality, transparent, open, trustworthy and equitable scholarly publishing
	- Council conclusions (approved on 23 May 2023)

Delegations will find in annex the Council conclusions on high-quality, transparent, open, trustworthy and equitable scholarly publishing, approved by the Council at its 3949th meeting held on 23 May 2023.

CONCLUSIONS ON HIGH-QUALITY, TRANSPARENT, OPEN, TRUSTWORTHY AND EQUITABLE SCHOLARLY PUBLISHING

27th of May 2023

- HIGHLIGHTS the importance of not-for-profit, scholarly open access publishing models that do not charge fees to authors or readers
- EMPHASISES that some publication formats, such as monographs, books and long-text formats, especially in the social sciences and humanities, should continue to be supported, while promoting open access publishing and allowing for a diverse range of formats to co-exist, and for publishing in a range of languages;



Developing Institutional Open Access Publishing Models to Advance Scholarly Communication

- 9/2022-8/2025, 23 partners, coordinated by Aix-Marseille Université (AMU)
- DIAMAS answers the following needs:
 - 1. To fill the knowledge gap on institutional publishing in Europe (disciplinary, linguistic, geographical distribution of IPSPs, quality shortcomings and excellence, sustainability, etc.).
 - To improve the overall quality of publishing services provided by IPSPs.
 - 3. To overcome the current fragmentation and isolation of IPSPs at various levels of institutional organisation (scholarly societies, research institutions, academies of science, libraries, university presses, departments, foundations).
 - 4. To address equity, diversity, and inclusion in European institutional publishing by improving access to scholarly communication published in different European languages as stressed in the Helsinki Initiative.
- WP4 Building IPSP capacity through knowledge sharing
 - Developing toolkits, guidelines, and training materials helping IPSPs to manage and increase the
 availability of multilingual content, incl. multilingual publishing of full texts and abstracts, human
 translation services, and machine translation tools and literacy, and to address language and gender
 biases in their operations.



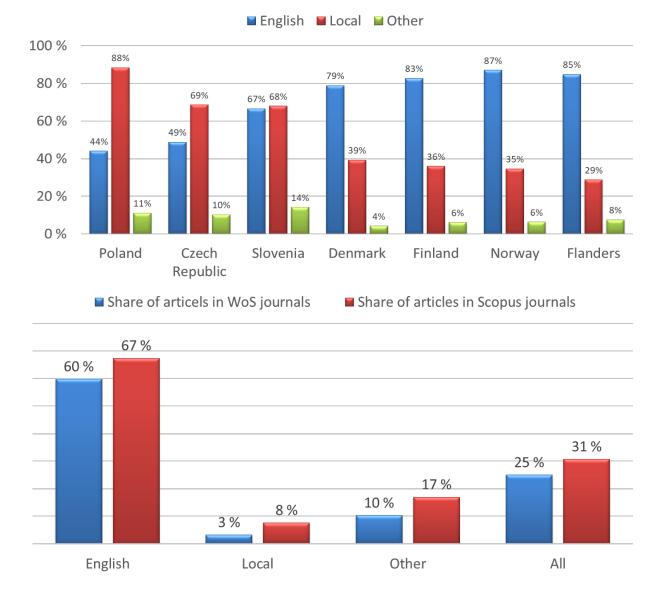
Creating a Robust Accessible Federated Technology for Open Access

- 1/2023-12/2025, 23 partners, coordinated by the University of Göttingen
- CRAFT-OA aims to improve the Diamond OA model:
 - 1. Provide technical improvements for journal platforms and journal software
 - 2. Build communities of practice to foster overall infrastructure improvement
 - 3. Increase visibility, discoverability and recognition for Diamond OA publishing
 - 4. Integrate Diamond OA publishing with the European Open Science Cloud (EOSC) and other large-scale data aggregators.
- WP4 Journal Software and Platform Improvement
 - Requirement analysis regarding both GDPR and multilingualism features for journal
 management software. GDPR compliant user and data management will be implemented to OJS
 based on the results. Discovered shortcomings of multilingual support will be addressed and
 solved in OJS to ensure seamless processing of multilingual content, interoperability and
 synchronisation with external systems.



Multilingualism in assessment and funding systems

METRICS COVERAGE OF SSH JOURNAL ARTICLES

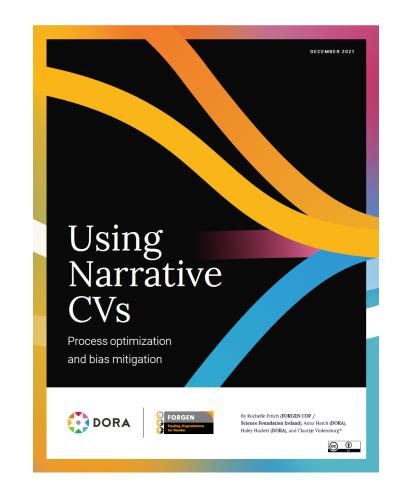


- Large share of SSH researchers across 7
 European countries published in 2013-15
 peer-reviewed journal articles in the local language(s) of their country:
 - 88% in Poland
 - 29% in Flanders
- Web of Science and Scopus covered only 3%–8% of 94,000 peer-reviewed journal articles published in the local languages of 7 European countries

Based on data created for Kulczycki, E., Guns, R., Pölönen J., Engels, T., Rozkosz, E., ... Sivertsen, G. (2020). **Multilingual publishing in the social sciences and humanities: A seven-country European study**. Journal of the Association for Information Science and Technology. 1–15. https://doi.org/10.1002/asi.24336

QUALITATIVE ASSESSMENT & NARRATIVE CV

- A narrative CV is a type of CV format that provides structured written descriptions of academics' or researchers' contributions and achievements that reflect a broad range of relevant skills and experiences
- narrative CV's inherent emphasis on language use may introduce bias and noise into the evaluation process
- Gendered language and self-promotion tactics may also result in biased evaluations
- Importantly, funding organizations also need to consider and account for how narrative formats disadvantage non-native language applicants for grant funding.



Fritch, R., Hatch, A., Hazlett, H., & Vinkenburg, C. (2021). <u>Using Narrative CVs: Process Optimization and bias mitigation</u>. Zenodo.



PROPUESTA DE DECLARACION DE PRINCIPIOS¹

Una nueva evaluación académica para una ciencia con relevancia social en América Latina y el Caribe

Exte texto forma parte de la Serie PARA UNA TRANSFORMACION DE LA EVALUACIÓN DE LA CIENCIA EN AMÉRICA LATINA Y EL CARIBE del Foro Latinoamericano sobre investigación Cientifica (FOLEC-LACSO), compuesta por tres documentos: Foulando la evaluación de la producción cientifica, dedicado a reunir los elementos principales de los debates de fondo que atraviesan la evaluación académica en América Latina y el mundor. Diagnástico y proguestas para una iniciativa regional, un documento propositivo que se ofrece como base a la discusión regional para la formulación de recomendaciones consensuadas por todos los centros miembros de CLACSO y una Declaración de Principios que se pone en discusión para construir un horizonte común que del sustento a la iniciativa regional y su interacción con el mundo.

La Serie "PARA UNA TRANSFORMACIÓN DE LA EVALUACIÓN DE LA CIENCIA EN AMÉRICA LATINA Y EL CARIBE", producida en el marco del Foro Latinoamericano de Evaluación Científica - Consejo Latinoamericano de Ciencias Sociales (FOLEC-CLACSO), es promovida por la Secretaria Ejecutiva de CLASOS, Narina Battyány y coordinada por el Área de Investigación, dirigida por Palo Vormaro.

Los tres documentos que conforman la Serie (Evaluando la evaluación de la producción cientifica; Diagnóstico y propuestas para una iniciativa regional y Declaración de Principios), han sido elaborados por Fernanda Beigel, especialista en evaluación académica e integrante del Comité Areso da la UNISCCO para la Regrego del su NISCCO par

Conformaron el equipo de trabajo: Dominique Babini, Coordinadora de Acceso Abierto y Laura Rovelli, Coordinadora del FOLEC, con la colaboración de Paola Dileviera en la asistencia técnica y el equipo de desienó de CLACSCi Sustavo Lema, Director de Comunicación e Información, Marcelo Giardino, Coordinador de Arte y Jimena Zazas, Núcleo de Diseño y Producción Web.

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A NEW RESEARCH ASSESSMENT TOWARDS A SOCIALLY RELEVANT SCIENCE IN LATIN AMERICA AND THE CARIBBEAN

6th of June 2022

 Principle 8: Writing in English does not confer a merit per se superior to publications in other languages. Multilingualism favors the development of socially relevant research and contributes to sustaining cultural diversity. We endorse the Helsinki Initiative on Multilingualism in Scholarly Communication.





EN C series 29.12.2023

C/2023/1640

COUNCIL RECOMMENDATION

of 18 December 2023

on a European framework to attract and retain research, innovation and entrepreneurial talents in Europe

(C/2023/1640)

THE COUNCIL OF THE EUROPEAN UNION.

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 182(5) and Article 292, first and second sentence, thereof,

Having regard to the proposal from the European Commission,

Whereas:

(1) Commission Recommendation 2005/251/EC (*) played an important role in supporting researchers and research careers in the Union. The European Charter for Researchers and the Code of Coduct for the Recruitment of Researchers (Charter and Code for Researchers) have become reference points for researchers and employers or funders of researchers, contributing to strengthening the European Research Area (ERA) and supporting the development of a more attractive, open and sustainable Union labour market for researchers. A European procedure certifying the commitment and progress of an institution towards the implementation of the principles of the Charter and Code for Researchers, the Human Resources Strategy for Researchers (HRS4R), is in place since 2008.

RECOMMENDATION ON A EUROPEAN FRAMEWORK TO ATTRACT AND RETAIN RESEARCH, INNOVATION AND ENTREPRENEURIAL TALENTS IN EUROPE

- EUROPEAN CHARTER FOR RESEARCHERS

18th of December 2023

- OPEN SCIENCE: Employers and funders should support, provide the necessary tools and infrastructure, and reward a true Open Science culture across the Union... while considering differences among disciplines and cultural differences, including multilingualism...
- NON-DISCRIMINATION: Employers and funders of researchers should not discriminate against researchers in any way based on gender, age, ethnic, national or social origin, religion or belief, sexual orientation, language, disability, political opinion, social or economic condition.



AGREEMENT ON REFORMING RESEARCH ASSESSMENT

20 July 2022



AGREEMENT ON REFORMING RESEARCH ASSESSMENT

20th of July 2022

- 1st core commitment: Recognize valuable contributions that researchers make to science and for the benefit of society, including diverse outputs beyond journal publications and irrespective of the language in which they are communicated.
- Toolkit: Value diverse outputs (FAIR data sets, replication studies, registered reports, pre-prints) in different languages in accordance with the Helsinki initiative
- CoARA Working-Group on Multilingualism and Language Biases in Research Assessment

MORE INFORMATION



Read and sign:

www.helsinki-initiative.org

Email:

helsinki-initiative@tsv.fi

Hashtag:

#InAllLanguages