

# FEDERATION OF FINNISH LEARNED SOCIETIES

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ANNUAL REPORT  
2024



Federation of Finnish  
Learned Societies

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# 125 YEARS OF WORK FOR SCIENCE

**THE FEDERATION OF FINNISH LEARNED SOCIETIES'** 125<sup>th</sup> operating year was busy, and TSV\* celebrated mainly by working hard. TSV's 294 member societies and four scientific academies consisted of more than 260,000 members.

The first year of implementing the strategy for 2024–2030 is now behind us. We are in the process of fulfilling the task stated in the strategy, according to which TSV 'brings together scientific societies and the research community to achieve both national and international impact. It also 'fosters and promotes learning and

everyone's right to reliable research-based knowledge'. At the same time, we aim to make TSV an even more important science policy operator that strengthens the diverse scientific community and its impact both in research and more generally in society.

The scope of activities during the year was truly versatile.

As in previous years, we supported scientific societies' publishing activities, international operations, and the organization of international conferences and national seminars in the field of sports by distributing discretionary government subsidies totalling approximately EUR 2,480,000. We were one of the main partners of the Year of Sivistys 2024, in addition to which we participated actively in the discussion on the importance of voluntary work in science.

The national recommendation for responsible researcher assessment was adopted, and the monitoring of open science and research was carried out for the second time. The results of the monitoring show that in 2024 almost two out of three universities, about half of universities of applied sciences and two research institutes achieved the highest level of open science and research. The Science Forum (Tieteen päivät) held in January 2025 was diligently prepared, and now when writing this, the event is successfully completed.

The aforementioned are only examples of a very busy year: For my part, I would like to thank the competent and dedicated staff of the TSV and everyone who participated in the work and events during the year.

***Petri Karonen***

*Chairperson of the board of the Federation of Finnish Learned Societies*

\*Tieteellisten seurain valtuuskunta, abbreviation in Finnish is TSV



## LONG-TERM WORK TO PROMOTE RESPONSIBLE ASSESSMENT CONTINUES

**RESEARCH AND RESEARCHER ASSESSMENT** is developing rapidly in Finland and internationally. A number of initiatives and recommendations on responsible assessment have been published over the last decade. They aim to consider in their assessment the diversity of researchers' work, as well as the content and quality of research. The main goal is to improve the quality and effectiveness of research, as

narrow indicators based on the number of publications or references do not always indicate the valuable work carried out by researchers.

In Finland, efforts to promote responsible evaluation practices are comparatively advanced. In 2020, the national recommendation entitled *Good Practice in Researcher Evaluation*, developed through collaboration within the Finnish scientific community and led by TSV, was among the first national recommendations addressing responsible evaluation. The recommendation defines the principles of researcher evaluation, provides guidance on the appropriate use of publication metrics, and directs the implementation of responsible evaluation processes. Diversity is one of the main principles of the national recommendation. This means that various aspects of the researcher's work are encouraged to be taken into account in a versatile manner in assessment situations. For example, peer review, participation in scientific communities, promotion of open science and societal interaction are meaningful issues that often remain invisible in assessments. More diverse assessment offers an opportunity to identify different kinds of talents and experience, as well as competence acquired in different sectors.

The long-term work of the TSV to promote responsible practices in science and assessment will continue with the new strategy and extensive co-operation both in Finland and internationally. The steering group for responsible researcher assessment coordinated by the TSV is preparing the Finnish Career Assessment Matrix (FIN-CAM) assessment tool, which is designed to support the diverse assessment of individual researchers, in addition to a national training package for responsible research.

An internationally significant platform for cooperation is the Coalition for Advancing Research Assessment (CoARA), which gathers



over 700 members globally and aims to reform research assessment practices. TSV coordinates its national chapter, supporting its members in transforming assessment practices and culture. Operating for a year now, this national chapter brings together a large proportion of Finnish higher education institutions and several research institutes, making it an important arena for national discussions on responsible assessment. TSV also actively participates in several of the coalition's international working groups, which produce background information and develop practical tools and guidelines on various themes. TSV is committed to supporting the entire Finnish research community in reforming its evaluation culture. It is a question of considering what is considered valuable in researchers' work, and what quality or impact mean in different fields of science, research organisations and career stages. The expertise of scientific societies should be utilised in these considerations.

Promoting responsible assessment supports diverse research careers, recognizes researchers' broad range of achievements, and fosters openness, community engagement, and ultimately academic freedom and democracy. Although this transformation will occur gradually, progress will continue steadily, driven by ongoing achievements towards a more responsible assessment culture

***Mira Söderman***

*Coordinator, Responsible Assessment*

# TSV WORKS IN A GOAL-ORIENTED MANNER FOR THE BENEFIT OF THE SCIENTIFIC COMMUNITY AND CIVIL SOCIETY

## **NEW STRATEGY INTRODUCED**

The year 2024 was the first implementation year of TSV's new strategy for 2024–2030. During the year, special efforts were made to communicate the strategy clearly and to outline how strategic objectives and priorities translate into concrete actions, both across TSV as a whole and within individual teams. According to the strategy, TSV aims to further strengthen its role as a central and unifying actor within the scientific community, as an influencer in science policy, and as a guardian of education and culture (sivistys). TSV is a significant expert body in matters concerning scientific practice and science policy, as it has access to extensive scientific expertise from all fields of research. TSV is independent and does not represent any single university, discipline, or research institute. The delegation and its membership broadly represent the scientific community as well as various societal sectors and professional groups. This enables TSV to actively participate in discussions on scientific issues, both nationally and internationally.

One of the core tasks of the Federation and its members is to promote the accessibility of research-based information. Citizens' access to researched and reliable information also supports democracy. The Federation and its members do important work in terms of science and its freedom, which no one else in Finland does on equal scale – it generates stability and effectiveness at a time and in situations where the value and significance of science and scientists are questioned.

The strategy of the Federation of Finnish Learned Societies for 2024–2030 is presented on the following page.

## **THE TSV STRATEGY MAKES VOLUNTARY WORK FOR SCIENCE VISIBLE**

The activities of TSV's members are largely based on voluntary work, which is a typical characteristic of third-sector or civil society organizations. Volunteering does not only characterise the work of learned societies but is a common part of scientific work. In addition

# STRATEGY OF THE FEDERATION OF FINNISH LEARNED SOCIETIES 2024–2030

## VISION

The Federation of Finnish Learned Societies is a major actor in science policy, promoting the vitality and diversity of the research community for the benefit of society.

## MISSION

The Federation of Finnish Learned Societies brings together scientific societies and the research community to achieve both national and international impacts. It fosters and promotes learning and everyone's right to reliable research-based knowledge.

## STRATEGIC PRIORITIES

- The research community influences decision-making
- Scientific knowledge is accessible in society
- Research and assessment practices are responsible
- Our operations are accountable and build a sustainable future

## Our values

Openness  
Reliability  
Independence  
Communality

## Operating environments

Member societies  
National community  
International community



Federation of Finnish  
Learned Societies

to their actual work, a large number of scientists participate in expert working groups and Panels at the TSV, so they are in a voluntary position of responsibility.

According to the TSV strategy, researchers' voluntary work and activities for the benefit of the scientific community and society should be acknowledged and rewarded. Currently, academic merit is largely based on scientific publications, which means other types of contributions often remain invisible.

## THE ANNUAL MEETING IS THE HIGHEST DECISION-MAKING BODY OF THE FEDERATION

The Federation of Finnish Learned Societies is a statutory corporation, the operations of which are governed by the Associations Act. The highest decision-making body of the Federation is the annual meeting held twice a year. The decision regarding accepting new member societies and approving the previous year's management report and financial statement is made at the spring meeting. The new board members to replace those leaving their positions are elected and the management plan and budget for the following year approved at the autumn meeting. One representative of each member society authorised by their own society may attend the annual meeting.

The Board is responsible for the preparation and implementation of the action plan and financial plan. The Board comprises 15 members. The term of each member shall be three years, and five new members shall be elected each year at the Annual Meeting to replace the outgoing members. In 2024, Professor **Petri Karonen** was the Chair of the Board, and Docent **Emilia Palonen** acted as the Vice Chair.

The board establishes a working committee for a calendar year for the topics discussed by the board and their implementation. Additionally, the Board appoints, for a three-year term, a Grants





Committee tasked with making proposals to the Board concerning publication and conference grants.

In 2023, a review was completed in cooperation between the Ministry of Education and Culture, TSV, and the Committees operating alongside the Federation – the Committee for Public Information (TJNK) and the Finnish National Board on Research Integrity (TENK). The review focused on the legal basis and governance structures of TSV, the Committees, and the ministry. Based on the findings, the aim was to initiate a legislative process to revise the Act on TSV and define TSV's legal status by the end of 2024.

TSV, TJNK, and TENK have clarified their positions on regulations and organizational structure to the ministry, although some of these positions differ. In October 2024, the ministry announced that the legislative project would be postponed to the next government term due to the state of public finances and other ongoing legislative initiatives.

## **TSV MEMBERSHIP PROMOTES NETWORKING AND A SENSE OF BELONGING WITHIN THE SCIENTIFIC COMMUNITY**

At the end of 2024, the Federation included 298 member communities. The spring meeting approved two new members to the TSV in March 2024.

TSV membership is widely sought after, and each year, several organisations engaged in promoting or conducting scientific work apply to join. They see TSV to strengthen their sense of belonging to the scientific community and to support broad networking opportunities. In addition, members have access to TSV's services and are eligible to apply for government grants administered by TSV, for example to support their publishing activities. Member organisations took part in TSV's decision-making, and—as in previous

years—between 50 and 70 member organisations attended the Annual General Meeting. There was strong interest in positions on TSV's Board, and the candidates were put to a vote at the Autumn Meeting. The majority of the Board members represent the humanities and social sciences, which are also well represented within the broader membership of the Federation.

### **The spring meeting of 2024 approved new members:**

- Finnish Association for Psychedelic Research
- Finnish Society for the Study of Religion, Belief and Education

## **COMMITTED STAFF IMPLEMENT THE OBJECTIVES AND TASKS OF THE FEDERATION**

In 2024, TSV employed 42 people in permanent positions and 12 in fixed-term roles. The total number of person-years worked was 49.3. Entire personnel gathered twice a month for morning coffee to hear and discuss topical issues concerning the entire work community and team-specific issues. These meetings were organised both at the House of Science and Letters (Tieteiden talo) and remotely. A company outing and a Christmas lunch were also organised.

TSV complies with the collective agreement for the private education sector, which is supplemented by a local agreement. The local agreement provides for flexible working hours, remote work and a working hours bank. In autumn 2024, the recording methods for working time monitoring were simplified and clarified to improve the internal flow of information and to make the recording methods more suitable for multi-location work.

In 2024, particular emphasis was placed on measures promoting well-being at work. In February, the Occupational Safety and Health Committee organised a survey on workload in the autumn.

The results were better than those reported in the Finnish Institute of Occupational Health's *How is Finland Doing* survey from 2023.

A model for supporting work ability was also developed during the year. Its goal is to comprehensively enhance employee well-being and more effectively anticipate potential risks affecting workplace well-being.

## **GOVERNMENT GRANTS ENABLE THE TSV'S OPERATIONS**

TSV funding is mainly based on discretionary government subsidies, which are applied for annually from the Ministry of Education and Culture and which the state budget allocates to promoting scientific policy objectives. The general aid granted to the Federation also includes operating grants allocated to the Committees operating in connection with it.

The Federation and the Committee for Public Information further distribute the grants and special grants allocated to them by the Ministry of Education and Culture and administer the State Awards for Public Information. Special grants intended for the use of Committees are granted by the Ministry to the Federation, which administers all grants granted by the Ministry.

In 2024, the Ministry of Education and Culture granted EUR 100,000 more than in the previous year for a special grant intended for the publication activities and international activities of scientific societies. The increase was specifically targeted at low-income diamond open access scientific journals. In addition, in May 2024, the Government approved application and evaluation criteria for publication grants and international conference grants. These updated criteria now better recognize societies' efforts in developing their publication activities, as well as the resources required to organize hybrid-format conferences.

In general, there were significant cuts to discretionary government subsidies targeted at the administrative branch of the Ministry of Education and Culture, but in 2024 these did not directly affect TSV funding. As the amount of the general grant remained at the 2023 level and the costs increased due to, for example, the increase in value added tax and inflation, an examination of the expenditure structure and the mapping of other revenue channels were still necessary. In addition, longer-term economic scenarios were defined, and preparations were made in case the cuts could also be targeted at the promotion of science policy in 2025–2026.

In the decision on general grants, the Ministry of Education and Culture also requires the Federation to provide its own revenue, which in 2024 amounted to EUR 522,195. This was almost 35% more than in 2023. TSV receives income, for example, by negotiating the sale of its members' publications at Bookstore for Science (Tiedekirja) and leasing the facilities of the House of Science and Letters.

Distribution sales of publications by members of the TSV decreased by 5 per cent compared to 2023. The decrease was due, among other things, to the fact that Bookstore moved to new premises in summer 2024 and was closed for two months due to the move. The lease income of the House of Science and Letters increased by about 11 per cent compared to 2023.

## **HIGHLIGHTING SCIENCE IN GOVERNMENT GRANT WORKING GROUPS**

As a member of the monitoring group and organisational division, TSV participated in a national development project for government grant activities, which completed in 2023. However, in 2024, further work was done regarding government grant services and the development and partial reform of the Act on Discretionary Government Transfers.

In 2024, TSV influenced the development of discretionary government subsidies through the Advisory Board on Civil Society Policy (KANE). Development efforts focused particularly on issues related to the funding of non-governmental organizations and non-profit entities.

In 2024, **Sami Syrjämäki**, Director of Publications at the TSV, participated as a representative of science in the activities of the parliamentary advisory board for the development of the funding and activities of non-profit organisations appointed by the Government. The Advisory Board monitors the overall allocation of discretionary government subsidies to non-profit organisations and their development, the development of discretionary government subsidy activities, the development of activities and projects that are subject to discretionary government subsidies, and the enhancement of the effectiveness of activities resulting from discretionary government subsidies.

### Personnel 2024 in numbers

- **42** permanent and 12 fixed-term positions and employees
- **49.3** person-work years
- **2** terminated employment relationships
- **83%** of permanent employees have completed at least a bachelor's degree
- **74%** of employment relationships have lasted **at least 4 years**
- average age of permanent staff **48.6 years**

### State subsidies 2024

- General grant **EUR 4,300,000**
- Special grant to be distributed out for the publishing activities and international operations of learned societies **EUR 1,220,000**
- Special grant to be distributed out further for organising international conferences and national seminars **EUR 820,000**
- Targeted public information grants to be distributed further **EUR 440,000**
- State awards to be distributed out for public information **EUR 150,000**
- Special grant 1 September 2023–31 August 2025 TJNK **EUR 194,000** / Preparation of ethical guidelines for publishing information

# SUPPORTING SCIENTIFIC PUBLISHING IS A KEY TASK OF THE TSV

## BOOKSTORE FOR SCIENCE PROMOTES THE VISIBILITY OF FINNISH SCIENTIFIC PUBLICATIONS

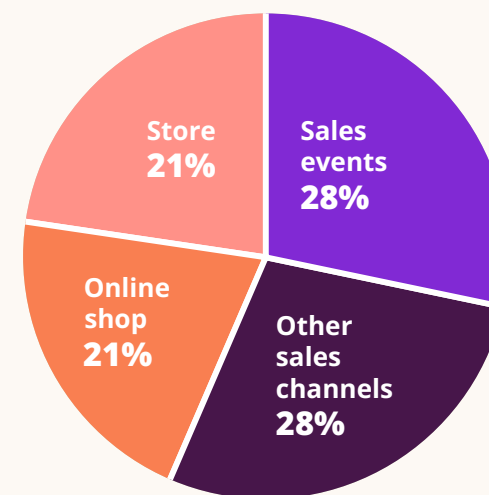
Bookstore for Science (Tiedekirja) is a key channel for sales and marketing for Finnish scientific publications. As there are many member societies that publish scientific literature, Bookstore is Finland's most diverse science bookstore. The products it supplies can be purchased from a store in Kruununhaka, Helsinki, as well as from an online shop and sales events in different parts of Finland.

In 2024, the events in which the Bookstore was involved attracted a wide audience, resulting in the Bookstore reaching a sales record. During the year, Bookstore participated in Finland's largest book fairs and organised a book market for science publishers in three university towns.

Bookstore moved to renovated facilities near its former location on Snellmaninkatu. Due to the move, the store was closed for over two months. The new, modern and bright facilities were opened to customers at the beginning of September. The renovated store conducted a customer satisfaction survey and received positive feedback. Customers particularly appreciated the comfortable

facilities, clear presentation of publications, high-quality customer service, and versatile selection.

In 2024, the sales of Bookstore decreased by about 5%. This was in line with the fact that sales of general non-fiction also declined in Finland in general. However, the sales of non-fiction literature in Finland's largest bookstores fell by almost 10 per cent, so compared to that, Bookstore did well. The selection of Bookstore grew during the year with approximately 280 new scientific titles and dozens of magazines.



*The sales of Bookstore for Science are divided into different channels, the most significant of which is sales events.*





*Customers gave excellent feedback on the atmosphere and versatility of the new premises of Bookstore for Science (Tiedekirja).*

Bookstore promotes access to scientific information and supports the activities of scientific societies by disbursing 85% of its sales to the societies. In 2024, it disbursed approximately EUR 250,000 of its sales to scientific societies. Bookstore also offers separate member discounts for members of scientific societies.

### **ACADEMIC LITERATURE FROM THE LOGISTIC CENTRE IS SHIPPED AROUND THE WORLD**

The TSV Logistic Centre is located at the Iiris Centre in Helsinki, and it currently stores approximately 2.8 shelf kilometres of books

and scientific journals published by scientific societies from 160 different scientific societies. The Logistic Centre also handles the packaging and posting of scientific books purchased by mail order, shipments for the exchange centre for scientific literature, and other shipments for scientific societies. The exchange centre for scientific literature is a TSV function that exchanges scientific publications internationally.

A total of 11,405 shipments were dispatched by the exchange centre in 2024. Of these, 6,403 were letters and 4,998 packages. Four pallet shipments were also sent. The number of shipments

increased by 1,636 compared to the previous year. The exchange centre shipped scientific literature to more than fifty countries.

Shipments from the exchange centre are divided into scientific societies' shipments, exchange centre shipments, and orders made to the Bookstore. The number of shipments by scientific societies was 6,447, which is 1,890 more than in 2023.

The total number of exchange centre shipments for the year was 2,285, representing a decrease of 429 from the previous year. A total of 2,341 Bookstore orders were shipped (2023: 2,426), of which online shops accounted for 1,785 orders (2023: 1,695). In other words, online purchase shipments accounted for 76 per cent of all Bookstore's orders. Orders from the online store increased, which may have been due to the temporary closure of the Bookstore's store. A total of 196 orders were directly picked up from the Iiris Centre.

During the year, the exchange centre was joined by one new society, which was the Finnish Society for Environmental Social Science. The member societies delivered a total of 438 new items to the exchange centre, which is slightly fewer than in the previous year. In addition, the Finnish Educational Research Association transferred its entire stock to the TSV exchange centre, which increased the sales of their products at Bookstore.

## **JOURNAL.FI AND EDITION.FI CONTINUED TO GROW**

The open publishing platforms of TSV, Journal.fi and Edition.fi, continued their strong growth. Journal.fi is intended for editing and publishing scientific journals and Edition.fi for Finnish monographs and compilations. Together, Journal.fi and Edition.fi form a significant

infrastructure for Finnish scientific publishing. Both provide scientific and researched information for everyone to access and use for a wide range of needs.

At the end of 2024, more than 150 scientific journals were published in Journal.fi. At the end of the year, the Edition.fi portal had 21 publishers.

The number of articles published in Journal.fi increased by about 26 per cent from the previous year. The strong increase in the number of articles contained in the service is also partly since several scientific journals are digitising their archives. For example, *Politiikka* magazine published all its editions since 1959 in the service. More than four million articles were downloaded.

At Edition.fi, the number of books downloaded increased by about 55 per cent compared to 2023. A total of 108 654 downloads were made. The number of books published in the service increased by about 21 per cent.

Journal.fi uses the Open Journal Systems (OJS) and the Edition.fi service called Open Monograph Press (OMP). In 2024, TSV organised the first user day for these services. The event was organised at the House of Science and Letters, and around 50 service users came to the event. TSV plans to organise the event annually.

In the autumn, it was checked that all scientific journals receiving discretionary government subsidised by the TSV have registered their open publication policies in the Open Policy Finder service of scientific journals, publishers and funders, which is maintained by the British JISC. The inspection of service membership and the ensuing measures to correct any failings in registration were carried out in co-operation with the publishers of the journals and JISC.

# RESPONSIBLE ASSESSMENT AND PUBLICATION ACTIVITIES STRENGTHEN THE DIVERSE SCIENTIFIC COMMUNITY AND TRUST IN SCIENCE

## THE WORK OF THE PUBLICATION FORUM AIMS AT ENSURING QUALITY AND INCREASING RESPONSIBLE PRACTICES

Since 2010, the Publication Forum (JUFO) has assessed nearly 37,000 Finnish and foreign scientific publication channels and divided them into quality classes. The assessments form the JUFO classification.

The JUFO classification has arisen from the need to assess the scientific publication activities of research organisations also in qualitative terms, instead of only examining the number of publications. A total of 14 per cent of the basic funding distributed annually by the Ministry of Education and Culture to universities is based on their scientific publications and their JUFO classification.

The evaluation of publication channels is carried out by 23 expert Panels, which are compiled by discipline. These include some 300 distinguished researchers from Finnish universities, universities of applied sciences and research institutes.

## NEW JUFO PORTAL PROVIDES MORE INFORMATION ON PUBLICATION CHANNELS

The Publication Forum maintains a publication channel database, i.e. the JUFO portal, where members of the scientific community can browse classified publication channels and make proposals to change their classification level.

In 2024, a total of 509 proposals were received from the scientific community through the JUFO portal on adding new channels to the portal. In addition, proposals for corrections related to bibliography data, such as links to websites, publisher data or publication transparency data, were discussed. In addition to the scientific community, new proposals for publication channels can also be obtained from the VIRTa publication information service of the Ministry of Education and Culture. A total of 2,329 publications were submitted for processing, of which 667 new publication channels were identified for evaluation by the Panels.

A new JUFO portal was introduced in June 2024. It is more user friendly and includes more detailed search capabilities. It is now possible to search for publication channels based on the publisher, and new open access search functions are also included. For example, the user can search for completely free open access magazines.

In addition, the new portal will contain information from 2015 onwards on professional and non-technical journals that fall outside the JUFO classification but are used by researchers operating in Finland. At the end of 2024, the JUFO portal had almost 2,300 professional and non-technical channels.

## **THE RESULTS OF THE STAKEHOLDER SURVEY GUIDE THE DEVELOPMENT OF THE JUFO CLASSIFICATION**

In 2024, a survey targeting Publication Forum stakeholders was conducted. It examined how the JUFO classification is utilized in the evaluation of researchers and research, and gathered stakeholder perspectives on the classification's effectiveness and areas for development. A total of 354 responses were received. Most of the respondents were researchers working at universities, but responses were also received from state research institutes, well-being services counties and universities of applied sciences. In addition to researchers, the respondents included organisation management and people who worked in the libraries, administration and support services of the organisations.

The JUFO classification should not be used to assess or compare individual researchers. However, the responses to the survey showed that the JUFO classification is still used in the assessments of individual researchers, such as assessing and rewarding personal performance.

### **JUFO CLASSIFICATION LEVELS FOR SCIENTIFIC PUBLICATION CHANNELS**

**1 = basic level**

**2 = leading level**

**3 = highest level**

**0 = publication channels that don't meet the criteria for level 1**

The survey results indicate that the number of classification levels is mainly considered suitable. However, the difference between levels 1 and 0 was considered more important than difference between levels 1 and 2 or levels 2 and 3. The difference between levels 1 and 0 was also seen as helping to identify so-called predatory journals.

The commissioning of a stakeholder survey was part of the Publication Forum's action and development plan for 2023–2027. The views collected through the survey on how well the JUFO classification works serve as a starting point for the review of the classification criteria to be carried out in 2025.

## **THE UPDATED PUBLICATION FORUM CLASSIFICATION PROHIBITS THE ASSESSMENT OF AN INDIVIDUAL RESEARCHER**

The user manual for the JUFO classification was updated in December 2024. The updated instructions more explicitly prohibit the use



of a classification in the assessment of an individual researcher and, for example, as grounds for recruitment or rewarding. The update also takes into account the national recommendation for responsible researcher evaluation and the international agreement on the renewal of research evaluation.

Updating the JUFO classification instructions is part of the implementation of TSV's CoARA action plan for responsible assessment. One of the core commitments of the Coalition for Advancing Research Assessment (CoARA), which aims to renew the assessment of research, requires the abandonment of 'inappropriate use of magazine and publication-based indicators in the evaluation of research'.

For more information on the TSV's CoARA Action Plan, see page 20.

## **CHANGES TO THE CLASSIFICATION OF GREY AREA PUBLICATION CHANNELS**

Scientific publication activities have increased in so-called grey area publication channels, which, according to the JUFO classification, are placed between predatory journals and classification level 1 in the JUFO classification. The commercial open access publishers' competition for APC fees has led to the magazines aiming to publish as many articles as possible while reserving as little time as possible for editorial work and quality assessment.

The evaluation Panels of the Publication Forum have been monitoring the activities of the grey area channels and the discussion on the topic on domestic and international channels for years. In many cases, attention has been paid to the magazines of the MDPI publishing house and the Frontiers publishing house. In spring 2024, the Publication Forum organised a campaign on the topic of inadequate quality assessment practices in scientific

journals. A total of 180 items of feedback were submitted, some of which also concerned magazines published by MDPI and Frontiers.

The problems of individual magazines may be due to the operating model used by their publishers to increase the number and frequency of publication. Based on the discussion with the Panel chairs, the steering group outlined in September that in the future the Panels can use the publisher's operating model as a criterion when giving their publication channel the rating of 0.

The steering group decided that the magazines paid for by MDPI and Frontiers will receive a level 0 from the beginning of 2025. However, in their autumn meetings, the Panels had the opportunity to leave unchanged a rating of level 1 for those publication channels which can be unreservedly recommended for publishing. Based on the decision of the steering group, 271 MDPI and Frontiers magazines were lowered to zero from the beginning of 2025. 16 MDPI and 22 Frontiers magazines retained their level 1 rating.

The evaluation process of the publication channels in the grey area will continue in 2025, as representatives of the Finnish scientific community can propose the return of magazines lowered to level 0 to level 1. Level change suggestions can be made via the JUFO portal.

## **THE STEERING GROUP APPOINTED NEW PANELS FOR 2025–2028**

In September 2024, the Publication Forum steering group appointed new Panels for the period 2025–2028. A total of 294 members were appointed to the Panels, representing all Finnish universities and some state research institutes and universities of applied sciences. The steering group sought to appoint, when possible, an equal number of Panellists from each university to the university's share of peer-reviewed publications produced by all universities (see Figure 1).

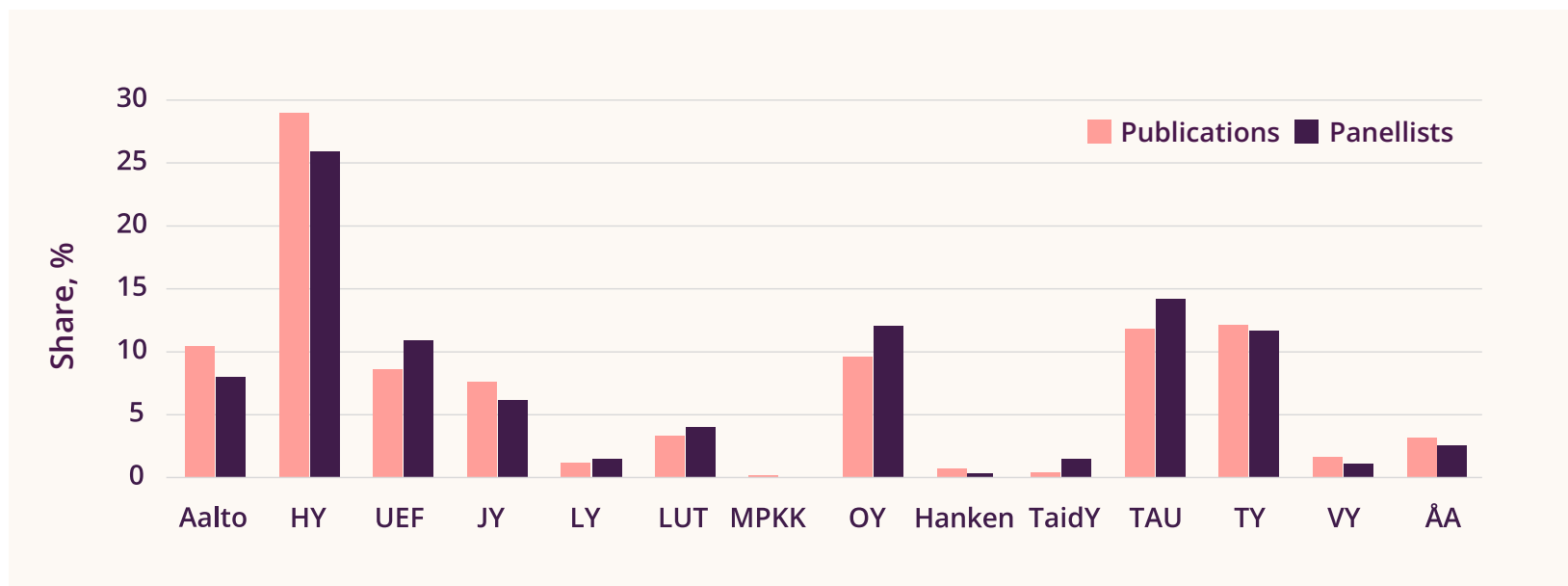


Figure 1. The proportion of the representation of different universities in the panels of the Publication Forum in relation to the peer-reviewed number of publications of universities.

In addition to 151 Panellists from the previous period, 143 new members from 214 applicants were appointed to the Panels. 42% of Panellists are women and 13% represent young researchers (year of graduation 2017 or later). Women account for 52% of the Panel chairs.

### PEER REVIEW LABEL FOR 10 NEW PUBLISHERS

In 2024, the peer review label was awarded to ten new publication series. The label was introduced in 2014 and has so far been awarded to a total of 259 publication series and 14 publishers.

The peer review label is a trademark registered by the TSV that allows science publishers to use the label for articles and books that have undergone a scientific review. The label indicates that the peer

review of the publication has been carried out in accordance with the qualitative and ethical requirements of the international scientific community. The label also conveys information about peer review to the readers of the publication.

### ASSESSMENT TOOL FOR ENABLING OPEN, EQUITABLE AND DIVERSE EVALUATION

Responsible researcher assesment has been an increasing topic of discussion and promotion in the scientific community over the past few years. Promoting and coordinating responsible assessment is one of the key priorities in the strategy and activities of the TSV. The TSV coordinates the development of the assessment and is

guided by the steering group for the responsible assessment of the researcher.

In winter 2023–2024, the TSV examined how researchers would like to be evaluated and what kinds of outcomes, skills and competences should be taken into account in the assessment. A total of 440 researchers from different fields, career stages and sectors responded to the survey. [A report on the results of the survey](#) was published in June 2024. The results are utilised in the Finnish Career Assessment Matrix (FIN-CAM) tool, which is developed to support the diverse, comprehensive and open assessment of an individual researcher.

The development of the FIN-CAM evaluation tool is based on the national [Recommendation for responsible researcher evaluation](#), which was published in 2020 under the leadership of the TSV. It defines the general principles of researcher evaluation and instructs the implementation of a responsible evaluation process.

In the implementation of the responsible evaluation process, it is essential that the goal and objectives of the evaluation, as well as the evaluation criteria, methods and materials, have been defined in advance and applied consistently. The purpose of the FIN-CAM assessment tool is to meet these needs. It makes visible the diverse areas of researcher work and enables a wide-ranging examination of skills and competence. The evaluation tool can be used to select suitable evaluation criteria that vary from one researcher's career stage to another, by discipline and by organisation type.

The FIN-CAM assessment tool supports the implementation of the Responsible Researcher Assessment recommendation and lays the foundation for a well-functioning, diverse and healthy research community. It is also in line with international research and researcher evaluation reform objectives, such as the activities of CoARA. The FIN-CAM evaluation tool can be used to promote a

research culture that is less competitive and individually focused and is based on a broader range of evaluation methods.

A draft of the content of the FIN-CAM evaluation tool for the scientific and research community consultation round was prepared in 2024. After the consultation round, the work will continue with the transformation of the FIN-CAM assessment tool into a user-friendly online tool during 2025.

## **SOCIETAL IMPACT ASSESSMENT**

Societal interaction is the task of universities and an important part of the work of several researchers. However, there are no established or jointly approved principles and practices for assessing societal impact.

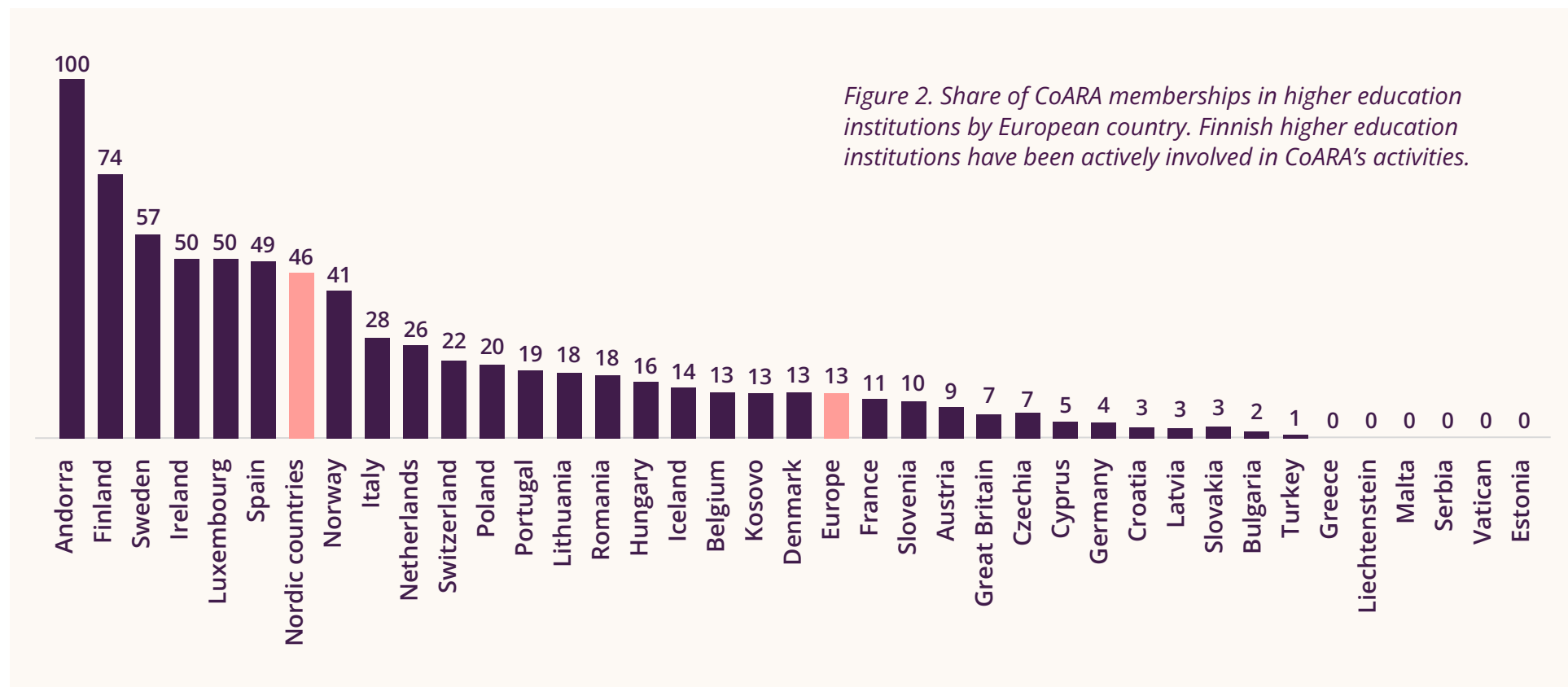
The TSV is conducting a project titled Assessing the societal impact of research, which examines the needs and opportunities for assessing the societal impact of research in Finland. The project produces information on impact assessment that would take into account the special features of disciplines and organisations. In addition, the aim of the project is to promote impact assessment carried out in organisations in accordance with responsible evaluation practices.

In 2024, the project produced research reports, which will be published in 2025. The results have also been presented during the year at conferences and other events.

## **EVALUATION TO BE REFORMED THROUGH INTERNATIONAL CO-OPERATION WITHIN COARA**

In 2024, TSV actively participated in the Coalition for Advancing Research Assessment (CoARA). TSV coordinates the Finnish national chapter, which officially started its operations in February 2024.

Compared to the Nordic countries and the rest of Europe, a relatively large proportion, almost three quarters, of Finnish higher



education institutions are members of the CoARA (see Figure 2). The Finnish national chapter comprises almost all Finnish higher education institutions and some research institutes. It also includes the Research Council of Finland, the Finnish Union of Docents, and the Young Academy Finland.

In March 2024, the Finnish national chapter organised a webinar to guide and support Finnish member organisations in preparing

the CoARA action plan. [TSV published its own CoARA action plan](#) in September 2024. The four-year action plan describes the actions of the TSV to promote responsible research and researcher assessment in Finland and internationally. TSV is committed to supporting the entire Finnish research community in reforming its evaluation culture.

TSV participates in nine of CoARA collective's international theme-based working groups. These work together on selected themes of





*Left image: On 5 April 2024, the CoARA multilingualism working group met at the University of Konstanz in connection with the European Civil Society Platform for Multilingualism seminar. Members of the working group were also present remotely. Right image: The chairs of the CoARA working groups met at the House of Science and Letters on 11 September 2024. The theme of the event was strengthening co-operation between working groups to promote responsible assessment. Photos: TSV.*

responsible assessment. In addition, the TSV coordinates the Multilingualism working group, the aim of which is to promote awareness of the importance of multilingualism in science making, science publishing and science communication in all disciplines. In addition, the aim is to provide organisations with instructions on how to encourage and reward research conducted and communicated in all languages and to intervene in language distortion in the use of research metrics, expert evaluations and classifications of research organisations (so-called rankings).

In the CoARA Career Assessment working group, TSV coordinates a case study of eleven international and national responsible assess-

ment initiatives. Based on the study, the working group prepares a responsible career assessment toolkit for organisations.

In September 2024, a meeting of the CoARA working group chairs and its steering group was organised at the House of Science and Letters. During the meeting, participants shared experiences related to working group activities and discussed the opportunities and challenges associated with working group cooperation. Progress was positively noted, as many groups had already conducted or were planning surveys or case studies to enhance the knowledge base on the current state of research and researcher evaluations. Additionally, the meeting presented a draft plan outlining how

the outputs of the working groups could benefit all organisations committed to reforming research assessment.

## **TSV SIGNED THE BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION**

TSV signed the Barcelona Declaration on Open Research Information in spring 2024. Promoting the openness of research data and changing practices are at the core of the declaration.

From the perspective of promoting open science and responsible assessment, it is important that research data is openly available. Currently, most of the research data is locked into commercial infrastructures that do not take into account, for example, the linguistic and regional diversity of research. The Barcelona Declaration is therefore in line with the CoARA commitments to promote responsible evaluation and the UNESCO Recommendation on Open Science.

With its signature, TSV committed to making openness the default for its own activities: to use and produce open research data and the services and systems that enable it, to support the sustainability of open research data infrastructures and communal activities that accelerate the transition towards open research data.

In April, TSV also organised a webinar on the Barcelona Declaration, which discussed the content and significance of the Declaration for the Finnish scientific and research community. The webinar also discussed what signing the declaration means in practice.

## **MAKING THE THEMES OF RESPONSIBLE ASSESSMENT FAMILIAR TO THE SCIENTIFIC COMMUNITY**

The Responsible Assessment Day is organised annually. Its purpose is to enable discussion on the themes of assessment and to present

the progress of the evaluation reform both in Finnish organisations and internationally.

In April 2024, the Responsible Assessment Day heard presentations on cultural change related to university listings in the Netherlands and the significance of researched information in promoting responsible assessment. The results of the researcher survey on responsible researcher assessment were also presented at the event, assessment reforms in different types of organisations were discussed, and key guidelines for responsible assessment and the activities of national working groups were presented. Almost 200 people interested in research and researcher evaluations participated in the event, including researchers and personnel from research services around Finland.

Two webinars related to responsible assessment were organised in September, focusing on the use of narrative CVs and publication metrics as part of the assessment. The national recommendation for researcher assessment and the objectives of CoARA emphasise the consideration and qualitative assessment of the diversity of the researcher's work. Narrative CV enables jobseekers to verbalise their own competence and merits more diversely than traditional academic CVs. During the webinar, experiences of using narrative CVs were shared and the participants reflected on its potential and challenges.

The publication metrics webinar discussed the history and development of the indicators used to measure scientific productivity and their impact on the quality and diversity of research. The webinar was linked to national and international discussions on responsible use of research metrics in creating better research cultures.

These webinars, which dealt with qualitative and quantitative evaluation methods, each gathered more than 100 participants from around the world.

# THE PROMOTION OF OPEN SCIENCE WAS CONTINUED VIGOROUSLY

## THE EMERGING THEME OF RESPONSIBLE INTERNATIONALISATION

Promoting open science is important, as openly available researched information is a key part of the stability and responsible international activities of democratic societies. This work is closely linked to the TSV strategy.

International activities and, in particular, changes in geopolitical security are strongly visible in the activities of open science and research. In addition, open science is affected by increased funding for research carried out in co-operation with businesses. The changes encourage rethinking how research data is made as open as possible but as closed as necessary.

## RESEARCH ORGANISATIONS ARE STRONGLY COMMITTED TO OPEN SCIENCE AND RESEARCH

The monitoring of open science and research aimed at research organisations was carried out for the second time. The first monitoring was carried out in 2022. Its objectives included supporting the development of open science and research in organisations

and obtaining an overall picture of the state of openness in Finnish science and research.

The results of the monitoring show that the key openness practices have become established in Finnish research organisations. Two thirds of universities, about half of universities of applied sciences and two research institutes achieved the highest level of open science and research. Compared to 2022, there has been significant progress in steering responsible assessment.

The monitoring is based on the common open science and research policies of the Finnish scientific community. It will be developed as the policy package is updated.

## REFERENCE ARCHITECTURE AS THE BACKBONE OF OPENNESS

In March 2024, the Secretariat for the National Open Science and Research Coordination at TSV published an open science and research reference architecture, the preparation of which began in 2021. Among other things, it identifies the competence, operating methods and information systems required to implement the





*The 2024 Winter Forum for Open Science and Research organisers from Åbo Akademi University and the TSV Open Science and Research Secretariat. Persons in the picture (from left): Ilmari Jauhiainen, Jonni Karlsson, Viveca Rabb, Eetu Kejonen, Maria Lassén-Seger and Malin Fredriksson. Photo: TSV.*

policies. In addition, the reference architecture identifies the key services needed in open science and analyses their implementation at the international, national and individual organisational levels. In 2024, the reference architecture supported the development of the roadmap for open science funding.

In 2024, a National Policy Component on Open Access to Theses was developed and approved, providing clear guidelines for increasing thesis openness at all educational levels. Additionally, progress was made in advancing the Policy Component on Open Access to Anthologies and Monographs. A Declaration for Open Science and Research was published in 2020. It brings the Finnish research community together to explore the vision of open science and research. The aim of the policies is to support the implementation of the declaration in everyday research and thus promote the accessibility

of information in society in accordance with the strategy of the TSV. The Open Science and Research Policy Package will be completed in 2025.

## **OPEN SCIENCE EVENTS BROUGHT TOGETHER EXPERTS**

During the year, events were organised that brought together participants from across Finland, attracting more than 1,200 attendees in total. The Open Science and Research Summer Conference 2024 at Aalto University was the largest event of the year, gathering together over 180 experts. The event was organised in co-operation with Aalto University and VTT (Technical Research Centre of Finland) under the theme 'We <3 Data'. The Winter Conference was organised at Åbo Akademi University, and the theme was multilingualism in scholarly



communication and open science. Additionally, participants were interested in publishing the results of the 2024 monitoring and commenting on the roadmap for open science funding.

## THE ACTIVE ROLE OF EXPERT PANELS

The national promotion of open science and research is led by a steering group. Its work is supported by the Open Science Secretariat

at TSV, which also coordinates the activities. This ensures continuity in national efforts to promote open science. This ensures the national work of open science is up to date and reacts quickly to changes in the world of research.

The research community appoints the members of the steering group itself, and the steering group consists of the top management and decision-makers of its member organisations. In 2023–2024, the steering group was chaired by Professor **Taina Pihlajaniemi** from the University of Oulu.

The work is primarily carried out by four expert panels and their associated working groups. The number of members increased in 2024, and by the end of the year, 415 people were involved in the expert groups. The panels were actively engaged in their work. For example, in the area of research culture, the Criteria for a Good Knowledge Base recommendation was published. This recommendation enhances the interaction between the scientific community and decision-making, in line with TSV's strategy. The importance of national coordination of open science was also reflected in broader research and science policy. The coordination continued in close co-operation with, for example, the European Open Science Cloud (EOSC) forum, which is a key player in the development of the European open science infrastructure.

### Open science expert panels

- Open access to research data and methods: 170 members
- Culture for open scholarship: 155 members
- Open access to research publication: 152 members
- Open education: 90 members

### All award recipients in 2024

#### The National Open Science Award

**Kalle-Antti Suominen** *University of Turku*

#### The Champion of Open Science Award

**Music Archive Finland**

#### The Finnish Open Education Influencer Award

**Anna Lindfors** *CSC*

#### The Finnish Open Education Material of the Year

**Funky Facts Detective School** *University of Tampere*

#### The Finnish Open Education or Teaching Practice of the Year

**Digital pedagogy education concept**

*Digivision 2030 project*

#### The Open Science and Research Expert Award

**Jessica Parland-von Essen** *CSC*

# INTERNATIONAL CO-OPERATION PROVIDES OPERATING CONDITIONS, INFRASTRUCTURES AND TOOLS FOR SCIENCE

## INCREASING INTERNATIONALITY

Over the past few years, the Federation of Finnish Learned Societies' (TSV) work has become increasingly international. TSV co-operates with the international scientific community in its daily work as well as in specific projects.

The promotion of responsible researcher assessment, in particular, relies on strong co-operation with the CoARA collective. You can read more about this co-operation on pages 4 and 19.

## GRASPOS PRODUCES TOOLS FOR RESPONSIBLE ASSESSMENT OF RESEARCHERS AND RESEARCH

The Open Science Assessment Dataspace project (GrapsOS) develops researcher and research evaluation in Europe. Its objective is to build an infrastructure based on open and reliable data for future research metrics and indicators. In addition, the aim is to provide tools, guidance and other services to support international assessment reforms.

The project started in 2023 and will finish at the end of 2025. The consortium comprises a total of 18 organisations from 11 countries. Other Finnish participants, in addition to TSV, include the University of Eastern Finland and the CSC IT Center for Science.

In 2024, the project focused especially on working on the Open Science Assessment Framework (OSAF). The evaluation framework supports the planning, implementation and monitoring of assessments. It provides tools for selecting and documenting the indicators and methods used in assessments. It also includes checklists, instructions and templates for conducting responsible assessments of researchers and research.

## THE CRAFT-OA PROJECT PROMOTES THE INFRASTRUCTURE OF NON-PROFIT OPEN PUBLISHING IN EUROPE

The CRAFT-OA project promotes the operating conditions of non-profit open publishing in Europe. It aims to improve the visibility



*The topics for discussion at the GraspOS project meeting at the University of Leide's CWTS research centre on 30–31 January 2024 were the need for assessment pilots and the assessment tools offered by the project. There were experts representing project partners from 11 countries. Photo: Janne Pölönen.*

and indexing of open publications, strengthen the open publication community in Europe and develop open publication platforms, especially the Open Journal Systems (OJS) solution used by TSV. The project has been granted EU funding for three years and was started in September 2022.

In 2024, the project, coordinated by TSV, produced a report on the challenges and support needs encountered by open scientific journals and platforms. In addition, TSV led the project to develop the OJS system, which improved the support for multilingualism and

GDPR compatibility of the OJS system. The aim in improving support for multilingualism is to identify the challenges of multilingual magazines and to facilitate working with multilingual content.

In June 2024, a mid-term meeting of the consortium was held in Helsinki in co-operation with the University of Göttingen. At the same time, there was a general meeting of the project at the House of Science and Letters, as well as other meetings on issues such as free open publishing and the development of related support systems.





*In June, members of the CRAFT-OA project met for a mid-project meeting at the House of Science and Letters. Photo: TSV.*

## **THE DIAMAS PROJECT PROMOTES THE OPERATING CONDITIONS OF NON-PROFIT OPEN PUBLISHING IN EUROPE**

The DIAMAS project maps the field of diamond open access publishing in Europe. It also develops common standards, guidelines and good practices for publications. Diamond-level open science publishing refers to a practice where academic texts are published openly to everyone in a manner that ensures the publishing does not

incur costs for the reader or the writer. The project has been granted EU funding for three years and was started in September 2022.

Two TSV-led DIAMAS reports were published in 2024. The first dealt with the durability of Diamond Open Access publishing in ten European countries. The report shows how national conditions vary and create unique conditions for diamond-model publishing in each country. Diamond open access publishing flourishes especially in countries with strong community leadership and public funding.

The second report describes the [results of the DIAMAS project](#). The report presents a toolkit and guidelines produced in the project that help publishing service providers manage and increase the availability of multilingual content, address language and gender biases in their activities, and create more accessible and inclusive websites, content and metadata.

## **RESEARCH CO-OPERATION ENABLES MAPPING THE WORLD'S SCIENTIFIC SOCIETIES AND THEIR ACTIVITIES**

The Secretariat of the Publication Forum participated in research work aimed at developing a method for identifying scientific societies from the Research Organization Registry (ROR).

ROR is a global, community-led register of open persistent identifiers for research organisations, which contains information on more than 100,000 organisations. The register also includes learned societies, but according to the study, the coverage is poor. A total of 18,000 learned societies around the world that publish scientific journals were identified in the study, but only about 1,500 of them have a ROR identifier.

Learned societies are a key stakeholder in science and research, but the knowledge base for such societies is extremely inadequate. The [pre-published study](#) and the material produced in it will form the basis for a register of learned societies, which will be established in 2025. A register managed by TSV will help researchers and the public to find learned societies and journals published by them across the world.

Two other studies on learned societies were also published in 2024. The first [pre-published study](#) examined the role of learned societies in the field of international scientific journals. Nearly 22,000 international journals have been indexed to the Web of Science

database, 29 per cent of which have been published by learned societies or published in co-operation with societies. A second [survey published in the \*Learned Publishing journal\*](#) compared the activities of societies from humanities and social sciences in eight European countries. Despite their diversity, the societies in these eight countries form a coherent group of research communities with similar objectives, functions and challenges.

## **THE EXCHANGE CENTRE FOR SCIENTIFIC LITERATURE STRENGTHENS INTERNATIONAL CO-OPERATION**

Acquiring scientific literature for library collections has been a key part of the activities of learned societies for a long time. Scientific literature can be accumulated not only by purchasing works for the collections but also by exchanging publications internationally. Unlike in any other country in the world, in Finland the exchange of literature is concentrated in a single centre.

The TSV Exchange Centre is responsible for the international exchange of scientific literature published by Finnish learned societies and other similar organisations. In addition to growing the collections of Finnish libraries, exchange activities also improve the visibility of Finnish scientific publications and promote the international recognition of Finnish research.

The importance of publication exchanges has decreased, as an increasing number of publications is now published in electronic format. However, the exchange activity remains significant. In 2024, a total of 2,055 serial publications were included in the exchange activities. The Exchange Centre had 1,296 international exchange partners who were spread over 85 countries. 50 learned societies carried out exchanges.



# COMMUNICATION BRINGS TOGETHER A WIDE RANGE OF WORK FOR SCIENCE

## **SIGNIFICANCE OF COMMUNICATIONS IS GROWING**

As a result of TSV's new strategy and changes in society, the significance of communications has increased further. TSV aims to communicate about its meaningful work more clearly and in a target group-oriented manner, to both the scientific community and to a wider audience interested in science and science policy.

Communication brings together TSV's broad field of operation, and communications are actively carried out throughout the organisation. The Communications Department is responsible for the development, policies and coordination of TSV's communications.

In addition to this, the TSV Communications Department also spent the year producing the upcoming 'super week of science' in January 2025. The week's events consist of the Science Forum, the Night of Science, and the Science Kiosk, which attract thousands

of curious visitors to learn about science in Helsinki and through the online programme.

## **STRATEGIC COMMUNICATION GENERATES IMPACT**

TSV's new strategy (2024–2030) has a strong focus on communication, and it has guided the development of the Federation's communications in a more strategic direction.

TSV began working on strategic communications policies by carrying out workshops for the organisation's personnel on topics such as tone, stakeholders and key messages. The strategic communications guidelines will be completed in 2025. In addition, TSV also developed the coordination of its communications. For example, co-operation between experts and the Communications Department was strengthened through regular meetings.

TSV organised training for the entire personnel on clear and concise language and its impacts on the effectiveness of communications, which also increases the awareness of the work carried out in the long term. Training was organised in co-operation with the Institute for the Languages of Finland.

## WEBSITE REFORMS IMPROVE THE FLOW OF INFORMATION AND PROVIDE BETTER SERVICE

TSV implemented major communication reforms. At the beginning of the year, a new TSV intranet service was launched. The intranet is a key communication channel for the work community as the personnel can find instructions and information about the organisation as well as news about current topics. The new service received a lot of praise for its clarity and informativeness.

The marketing of the House of Science and Letters in Kruununka, Helsinki, also took big steps forward. The marketing materials for the House of Science and Letters were renewed, and work began on the renewal of the House of Science and Letters' website. The previous website had been in use since 2016, and the preparation for the new site began in spring 2024. The new website was opened for users in early 2025.

The reforms aimed to better serve the users of the House of Science and Letters. The website and booking calendar were designed with particular emphasis on user experience in mind. TSV also wanted to highlight the history of the building, which is protected by the Finnish Heritage Agency. In addition, TSV aimed to make the house more known and increase its booking rate.

The House of Science and Letters provides meeting facilities for learned societies, but outsiders can also hire them. The offices of TSV and the adjacent committees are also located in the building.



## MAIN PARTNERSHIP WITH THE YEAR OF SIVISTYS

Sivistys (education and culture) was one of the main communication themes of the year. It is a Finnish term that refers to a mixture of general enlightenment and self-directed lifelong learning. TSV was the main partner of the Year of Sivistys, assigned by the Ministry of Education and Culture and coordinated by the KVS Foundation.



*In their speeches, the panellists at the autumn reception of the TSV emphasised the importance of freedom of science for democracy and education. Harassment encountered by researchers should also be discussed more. Johanna Moisio (left), Saara Pellander, Henriikka Mustajoki and Severi Hämäri as panellists and Otto Snellman as panel moderator. Photo: Anne Haapanen.*

TSV encouraged learned societies to participate in the Year of Sivistys, and the 2024 Night of Science, for example, was organised as part of the project. TSV also implemented the #Sivistyslupaus campaign on social media, which portrayed how TSV's staff are committed to promoting education in their own work and how it encourages others to participate.

The Year of Sivistys also linked together with the 125th anniversary of TSV. The anniversary was celebrated by organising a panel discussion which discussed freedom, trust and democracy in science. The panel discussion was held in conjunction with the Federation's autumn meeting.

## **STAKEHOLDERS AT THE CENTRE OF COMMUNICATIONS**

TSV's communications have been developed in a more stakeholder-oriented manner. Newsletters and other targeted invitations and bulletins are key practices to communicate TSV's activities to its close partners, those interested in its activities, and other stakeholders.

In 2024, a total of 78 messages were sent through the newsletter service, most of which were newsletters. The newsletters provide information for subscribers who are interested in open science, science events, or the journal *Science Now* (*Tieteessä tapahtuu*), for

### Newsletters sent regularly by TSV in 2024

Open Science Newsletter

Bookstore Tiedekirja News

Letter for the Friends of Science Events

Science Now Newsletter

TSV Member Newsletter

TSV Newsletter

example. TSV's oldest newsletter is aimed at its member societies. The member newsletter showcases TSV's services and offers opportunities to be involved in the scientific promotion work of TSV.

### MEMBER COMMUNICATIONS SUPPORT THE IMPACT OF THE MEMBERS' WORK AND ENCOURAGE PARTICIPATION

TSV's member communications were developed in 2024 by increasing the frequency of the member's newsletter, for example. Since August 2024, the newsletter has been sent approximately once per month, whereas previously the contact persons of the societies and the individual subscribers received the newsletter 5–7 times a year.

During the year, TSV approached its member societies with several requests for comments and appointments. In addition, TSV asked its members for proposals for the winner of the Alfred Kordelin Prize, which is awarded annually. The value of the prize is €50,000. In 2024, one of the prize winners was found among the proposals TSV received



from its member societies: The Sekaisin Kollektiivi, which carries out easily accessible low-threshold mental health help for young people. The members of TSV also provided candidates for the Board and committees of the Research Council of Finland. Several of the people nominated by the societies were selected.

### THE EVENT ORGANISER'S GUIDE HELPS WITH TAKING LEGAL REQUIREMENTS INTO ACCOUNT

One important task of TSV is to produce and coordinate science and discussion events and training for stakeholders and the general public. Dozens of events are organised annually.

Experience gained from these events, as well as the desire to learn to organise events better in the future, led TSV to create the *Guide for Event Organisers*. Among other things, the guide provides information on event safety, event recordings, the data protection of event participants, and the copyrights of photographers. In addition to practical event arrangements, the organiser is bound by several legal requirements that must be understood and followed.

Two versions of the guide were created: one for the internal use of TSV, and another that is publicly available at TSV's Edition.fi service.



# TSV MAKES SCIENCE AVAILABLE FOR EXPERTS AS WELL AS ANY OTHER INTERESTED PARTIES

## TSV ORGANISED A TOTAL OF 48 EVENTS

Organising events is a key part of TSV's activities. Events are organised for scientific experts, member societies and everyone interested in science. As TSV's operations have become significantly more international in recent years, several events were also organised with international stakeholders in mind.

In 2024, TSV organised a total of 48 events, most of which were aimed at scientific experts. The events typically attracted 50–200 participants. Most of the events were only organised online, allowing participants to take part in the event from anywhere in Finland and the world. You can read more about events for experts in other sections of this annual report.

Nine events coordinated by TSV invited all who are interested in science to enjoy science.

## THOUSANDS OF PEOPLE PARTICIPATED IN THE NIGHT OF SCIENCE IN JANUARY

On 25 January 2024, the Night of Science took place with nearly 50 science events in various locations in Helsinki. More than 70 scientific and cultural operators were responsible for the programme, such as the Finnish Broadcasting Company, the House of Text, the Helsinki City Museum, the National Library of Finland, different faculties of the University of Helsinki and dozens of learned societies. The Night of Science was organised as part of the Year of Sivistys 2024.

Approximately 3,500 visitors attended the Night of Science. Online events collected approximately 2,000 views during the evening. The most popular Night of Science events were the Night of Science at the House of Science and Letters, produced by learned societies, the Solar Storms and Us event organised by the Helsinki University Museum

Flame, and an event organised by the Department of Geosciences and Geography of the University of Helsinki, in which researchers spoke about, among other things, the early volcanoes in Finland.

The Night of Science reaches many kinds of people interested in science. Different types of organisers and venues attract visitors from many backgrounds. The respondents to the event visitor survey represented a wide range of people of different ages, but the largest group of respondents were 30–39 years of age.

## **PREPARATIONS FOR FINLAND'S LARGEST SCIENCE EVENT**

The Science Forum is organised bi-annually and it is the largest science event in Finland. The preparations for the event organised in January 2025 accelerated towards the end of the year, when two university trainees supported the permanent staff of the Communications Department in the organisation and communication of the event.

At the Book Fairs in Turku and Helsinki, visitors got a sample of the Science Forum 2025 programme. The theme – insights and mistakes – was interpreted in many ways. Insights and mistakes in translations were discussed at the Turku Book Fair. At the Helsinki Book Fair, researchers talked about the most significant insights and mistakes in their careers, and a topical discussion on the social exclusion of children and young people was also heard.

## **TSV CURATED THE TIEDETORI PROGRAMME AT THE HELSINKI BOOK FAIR**

At the Helsinki Book Fair, TSV organised its own programme and curated the Tiedetori (Science Square) stage programme. Expert work in scientific communications and event production at TSV





makes high quality, topical and interesting research-based scientific programme for fairs possible.

The two-day programme of the Tiedetori stage included more than 30 panel discussions, interviews and presentations from dozens of researchers and other experts. The programme discussed the prerequisites for humanity's survival and the history of understanding and interpreting nightmares. There was also a discussion on what is permitted in science and art.

## **SCIENCE PUBLISHING DAYS 2024 – RESEARCH OUTPUT AND THE IMPACT OF SCIENCE**

The Science Publishing Days (Tiedejulkaisemisen päivät) produced by TSV took place on the Linnanmaa campus at the University of Oulu from 10 to 11 October 2024. The event was organised by the National Library of Finland, the Committee for Public Information, and the Finnish Association for Scholarly Publishing.

The event's theme was Research Output and the Impact of Science. The programme consisted of workshops, presentations and panel discussions on the various forms of scientific publications and their impact in the field of science and in society at large. The ethical issues of scientific publishing and the importance of open publishing were also discussed.

More than 30 professionals of science and science publishing spoke at the event. There were approximately 150 participants at the event, most of them joining in remotely.

At the event, the Finnish Association for Scholarly Publishing awarded the Academic Journal of the Year award to the *Kulttuurintutkimus* journal. The journal is published by the Society of Cultural Studies in Finland.



# JOURNAL SCIENCE NOW CONTINUED TO GROW

## JOURNAL LAYOUT AWARDED

One of the highlights of the year for the journal *Science Now* (*Tieteessä tapahtuu*), which is published by TSV, was when the journal layout received an award in the international Eddie & Ozzie competition. The journal received an honourable mention in the non-profit communities' digital layout series.

An international panel consisting of professionals assesses both publication formats of the *Science Now* journal: the online version and the PDF version published in TSV's Journal.fi service. The evaluation paid particular attention to how the layout corresponds to the purpose and objectives of the publication.

Throughout the year, the *Science Now* journal was read a total of 402,669 times, 144,546 of which via the online journal and 258,123 via the Journal.fi service. The reader count for the online journal has increased year by year, and in 2024, the increase was 11 per cent compared to 2023.



The *Science Now* journal reaches both members of the scientific community and other readers interested in science. It is published as an open online magazine and selected parts are also published as a PDF journal via the Journal.fi service. The service also contains all the journal's archives from 1996 onwards.

## THE JOURNAL CONCEPT WAS DEVELOPED

Over the course of the year, the *Science Now* journal developed its content concept. For example, the division of longer texts was clarified so that one section of the journal now focuses on generalising science, and the other section on science policy and the prerequisites for science. The journal also began publishing more researcher interviews.

The columns allocations were renewed so that the writers selected for the two columns serve as columnists for one year at a time. By changing the columnists annually, the journal aims to pro-

vide a diverse scientific point of view. In 2024, the columnists were Professor of Arctic Indigenous Research **Rauna Kuokkanen** from the University of Lapland and Doctoral Researcher **Otto Snellman** from the University of Helsinki.

Five issues of the journal were published within the year. The last issue of the year was a special issue produced in co-operation with the Science Forum. In it, researchers presenting at the Science Forum wrote about the themes of their presentations, such as surgical operations, medieval manuscripts, and the emergence of scientific insights.

The Science Now journal has its own editorial council, chaired by **Kaisa Välimäki**, Chair of the Forum for Environmental Information. It follows the Journalists’ Guidelines and is a member of the Association for Cultural, Scientific and Advocacy Magazines (Kultti ry).

Science Now journal in figures in 2024



The online journal’s most read articles in 2024

1. **Antero Holmila:** Independence and mythical history of Israel (archive highlight from 2008)
2. **Helen Partti:** Finns blinded by Militarism – an interview with Noora Kotilainen
3. **Atte Komonen:** Biological gender (archive highlight from 2020)
4. **Eero Suorsa:** Slow death of universities – an overview of human tragedies caused by university listings
5. **Ahti Lampinen:** When everything breaks down – changes in the self
6. **Kalle Korhonen:** Self-reflection alone is not artistic research
7. **Malin Sund ja Ville Sallinen:** Surgical operations that should not be performed
8. **Jukka Korpela ja Arto Nevala:** ‘Science washing’ gives opinions a scientific coating
9. **Briitta Koskiaho:** Relevance of life as a societal challenge
10. **Janne I. Hukkinen:** The University of Helsinki terminates its professorship in environmental policy even though it claims to be a pioneer in responsibility and sustainability



# IT AND ONLINE SERVICES PROVIDE THE FOUNDATION FOR TSV'S NETWORK ARCHITECTURE

## **SUPPORT AND DEVELOPMENT**

TSV's IT Department maintains the network infrastructure used by the Federation and its adjacent committees. Over the course of the year, the unit responds to a large number of staff support requests and provides IT support to TSV's member societies.

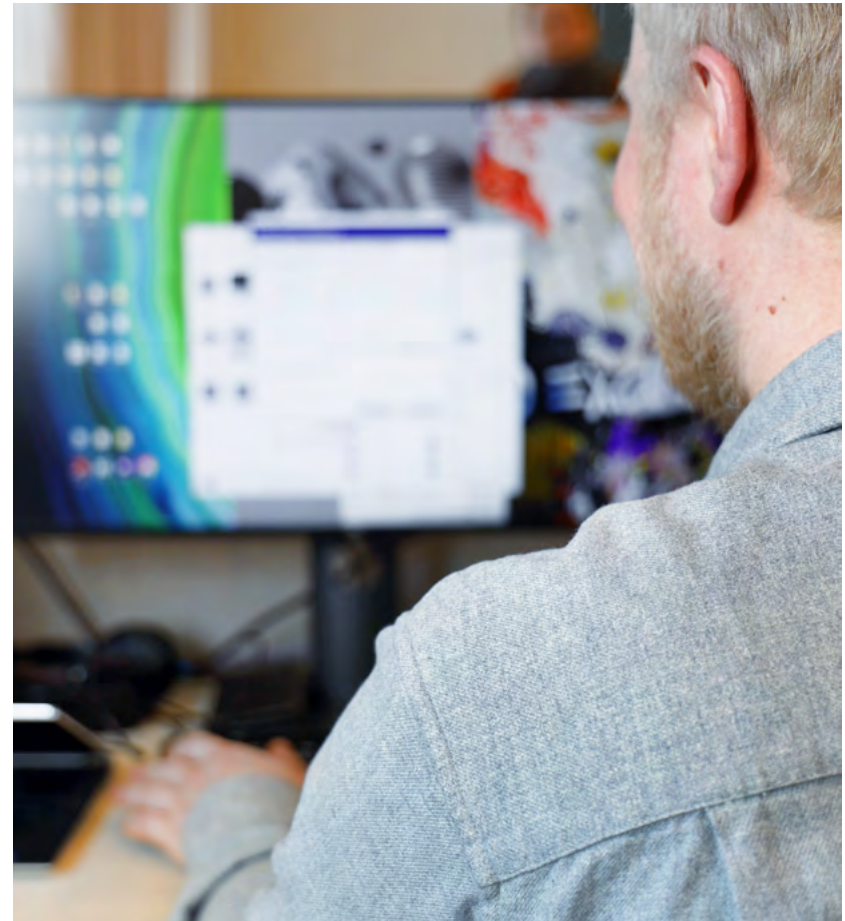
The IT Department participates in various development projects to ensure service quality and information security. In 2024, e.g. the online store of the Bookstore and the related background systems, the new website of the House of Science and Letters, the booking calendar and the intranet were launched and developed further.

Within the year, the IT Department also began to make more use of artificial intelligence in application development.

## **INFORMATION SECURITY BECOMES A KEY FOCUS**

The increase in the number of cyber attacks observed globally has also been reflected in the TSV systems. The number of attacks has increased significantly.

Cyber attacks have resulted in more monitoring and anti-attack work for the IT Department. The need for information security training for all personnel has also been emphasised.



# YEAR OF THE COMMITTEES WORKING ALONGSIDE THE FEDERATION

## THE COMMITTEE FOR PUBLIC INFORMATION

The Committee for Public Information (TJNK) promotes the societal application of reliable researched information, supports freedom of speech and expression, and strengthens citizens' trust and participation in science. TJNK acts as an expert body of the science administration under the Ministry of Education and Culture and is independent in its decision-making.

The Committee has 11 members appointed by the Ministry of Education and Culture. Professor **Esa Väliverronen** (University of Helsinki) chaired the term 1 June 2021–31 December 2024, and CEO **Liisa Suvikumpu** (Association of Finnish Foundations) served as the vice chair. Members represent the fields of science, art and information and are selected based on their expertise.

The Ministry of Education and Culture awards the State Awards for Public Information annually on the proposal from TJNK. The

prizes are Finland's highest tribute on laudable information publication. The winners of 2024 highlighted marginalised topics, provoked attitudes, and brought international perspectives to the Finnish audience. Minister of Science and Culture **Sari Multala** awarded eight prizes on 4 June 2024.

The application pressure on publicity grants has not eased. A total of more than €7.5 million was applied for, in contrast to the €440,000 granted. TJNK distributed information publication grants to 40 projects, 30 of which were non-fiction books. A total of 575 applications were evaluated, and the grants were awarded based on a thorough overall assessment.

According to the reports prepared by TJNK, information publication grants are an efficient, necessary and valued form of funding for non-fiction and other information publication. The multiplier effects include the accumulation of the technical and content skills



*Recipients of the 2024 State Awards for Public Information and Sari Multala, Minister of Science and Culture. Photo: Usva Torkki.*

of the authors, networking of the authors and other activities arising from the co-financed work.

TJNK influences the development of information disclosure through initiatives, positions, statements and events. In 2024, it supported the freedom of expression of researchers and experts and prepared ethical guidelines for publishing information. A recommendation to safeguard the freedom of expression of researchers and experts will be published in spring 2025.

A more detailed overview of TJNK's activities and 2024 can be found on TJNK's website at [www.tjnk.fi](http://www.tjnk.fi).

## **FINNISH NATIONAL BOARD ON RESEARCH INTEGRITY TENK**

The Finnish National Board on Research Integrity (TENK) is an expert body of the Ministry of Education and Culture. It promotes research integrity (RI), instructs and supervises investigation processes of





*Members of the Secretariat of the Finnish National Board on Research Integrity participated in the general assembly of the EU project PREPARED in Amsterdam in May 2024. The project will prepare ethical guidelines for research conducted in times of crisis. Photo: Iddah Akinyi.*

research misconduct and coordinates the ethical review of research in the field of human sciences.

In 2024, Professor Emerita **Riitta Keiski** (University of Oulu) served as the chair of the board, and Director **Sirpa Thessler** (Natural Resources Institute Finland) was the vice chair. Professor **Risto Turunen** (University of Eastern Finland) led its division focusing on

the ethical review of human sciences research, and its vice-chair was Professor **Riitta Salmelin** (Aalto University).

Within the year, universities, universities of applied sciences and research institutes notified TENK of 27 new RI processes launched to investigate suspected RI violations. TENK issued 22 statements on RI processes and their end results. TENK received

23 new requests for RI statements during the year. In addition, TENK issued two statements related to the activities of the human sciences ethics committees. International researchers in particular contacted the TENK secretariat frequently to request further information on Finland's ethical review process.

The new Research Ethics Barometer was published in Finnish, Swedish and English. Based on the barometer, researchers in Finland have good knowledge of research ethics, but researchers need more training and discussion on research ethics, such as authorship. Every year, TENK trains research ethics support persons for research organisations and organises discussion events on topical themes for researchers and experts in Finnish and English.

TENK promotes research integrity and prevents research misconduct by providing guidelines. In 2024, TENK's first RI guideline celebrated its 30<sup>th</sup> anniversary. Within the year, the ethical guidelines for research on the Sami people were completed at universities and prepared in co-operation with TENK.

At the Etiikan päivä seminar on 24 October 2024, a topical review of the guidelines on research integrity concerning Finland was produced and a referral discussion was held on the TENK's new project on the ethics of artificial intelligence in practice, which is funded by the Ministry of Education and Culture. A revised version of the *European Code of Conduct for Research Integrity* and the Natural Resources Institute Finland's guidelines on research ethics were both published at the seminar.

Within the year, discussion events on various themes were organised for researchers in the Ethical Guidelines and Ethical Review for Research on Nature and the Environment project. The aim of the project is to establish national ethical guidelines and an ethical review process for research on nature and the environment in Finland.

In connection with the ethical review of the study, TENK representatives visited Ottawa, Canada. During the visit, the participants also familiarised themselves with indigenous peoples' research and RI practices. In addition, members of the advisory board and the secretariat participated in the World Conference on Research Integrity held in Athens between 2 and 5 June 2024.

TENK continued its co-operation with ENRIO, the European Network of Research Integrity Offices. It participated in ENRIO's working groups on strategy, research integrity and human sciences. TENK's international co-operation was also active in other ways, as TENK is a partner in two Horizon Europe projects: PREPARED and BEYOND.



# APPENDIX 1

## TSV MEMBER SOCIETIES 2024

Academic Engineers and Architects in Finland TEK  
 Anatomici Fenniae ry  
 Bibliothecarii Medicinae Fenniae  
 BirdLife Finland  
 Building Information Foundation RTS  
 Finnish Association for Modernism and Avant-garde (FAM)  
 Finnish Association for Psychedelic Research  
 Finnish Bone Society  
 Finnish Committee of the International Association of Legal Science  
 Finnish Society for Childhood Studies  
 Finnish Society for Cultural History  
 Finnish Society for Human–Animal Studies  
 Finno-Ugrian Society  
 Focus Localis ry  
 Föreningen för nordisk filologi  
 Foundation Institutum Romanum Finlandiae  
 Glossa, the Society for Medieval Studies in Finland  
 Iberialais-amerikkalainen säätiö sr  
 ICOMOS Finnish National Committee  
 Jyväskylän Historiallinen Yhdistys  
 Karelian Theological Society  
 Mikael Agricola -seura  
 Ornithological Society of Helsinki and Western Uusimaa Tringa

Photonics Finland Society  
 Porthan-Seura  
 Rajapinta Association of Digital Social Sciences  
 Saksalainen kirjastoyhdistys  
 Societas biochemica, biophysica et microbiologica Fenniae  
 Societas biologica Fennica Vanamo  
 Societas Gerontologica Fennica  
 Societas pro Fauna et Flora Fennica  
 Society for the Study of Religion, Worldview and Education  
 Suomen Kriminalistiyhdistys  
 Suomen sosiaalipedagoginen seura  
 Suomen valtiosääntöoikeudellinen seura ry  
 That Finnish Association of Sceptics  
 The Acoustical Society of Finland  
 The Actuarial Society of Finland  
 The Åland Islands Peace Institute Foundation  
 The Archaeoastronomical Society of Finland  
 The Archaeological Society of Finland  
 The Architectural Society  
 The Association for Gender Studies in Finland (SUNS)  
 The Association for Information studies (AIS)  
 The Association for Military History in Finland  
 The Association for Progressive Policy in Finland

The Association of Finnish Ethnologists Ethnos  
 The Association of Working Life Research (FAWORE)  
 The Aue Foundation  
 The Brain Research Society of Finland  
 The Cartographic Society of Finland  
 The Chemical Society of Finland  
 The Classical Association of Finland  
 The Concrete Association of Finland  
 The Consortium of Higher Education Researchers in Finland  
 The Donner Institute for Research into Religion and Culture  
 The Early Childhood Education Association Finland  
 The Economic History Society in Finland  
 The Economic Society of Finland  
 The Engineering Society in Finland  
 The Entomological Society of Finland  
 The European Law Association in Finland  
 The Finnish Academy of Science and Letters  
 The Finnish Academy of Technology  
 The Finnish Air Pollution Prevention Society (FAPPS)  
 The Finnish American Studies Association (FASA)  
 The Finnish Anthropological Society  
 The Finnish Antiquarian Society  
 The Finnish Artificial Intelligence Society (FAIS)  
 The Finnish Association for Administrative Studies  
 The Finnish Association for Aerosol Research  
 The Finnish Association for Alcohol, Drug and Gambling Research  
 The Finnish Association for Business Administration  
 The Finnish Association for Impact Assessment  
 The Finnish Association for Industrial Property Rights  
 The Finnish Association for Legal and Social Sciences

The Finnish Association for Maritime History  
 The Finnish Association for Media and Communication Studies  
 The Finnish Association for Medical Law and Ethics  
 The Finnish Association for Nature Conservation  
 The Finnish Association for Real Estate Valuation  
 The Finnish Association for Research on Diaconia  
 The Finnish Association for Russian and East European Studies  
 The Finnish Association for Structural Mechanics  
 The Finnish Association for Subject Didactic Research  
 The Finnish Association for the Study of Obesity  
 The Finnish Association of Adolescent Psychiatry  
 The Finnish Association of Applied Linguistics  
 The Finnish Association of Architects, SAFA  
 The Finnish Association of Civil Engineers RIL  
 The Finnish Association of Communication and Social Interaction, Prologos  
 The Finnish Association of Consumer Research  
 The Finnish Association of Co-operative Studies (Kooperaatiivi)  
 The Finnish Association of Municipal Engineering  
 The Finnish Association of Nursing Research  
 The Finnish Association of Occupational Physicians  
 The Finnish Association of Researchers  
 The Finnish Association of Science Editors and Journalists (FASEJ)  
 The Finnish Association of Speech and Language Research  
 The Finnish Astronomical Society  
 The Finnish Bryological Society  
 The Finnish Cardiac Society  
 The Finnish Chemical Society  
 The Finnish Chiropterological Society  
 The Finnish Cognitive Linguistics Association  
 The Finnish Colour Association

The Finnish Commission of Military History  
 The Finnish Curly Birch Society  
 The Finnish Death Studies Association  
 The Finnish Demographic Society  
 The Finnish Dendrological Society  
 The Finnish Dental Society Apollonia  
 The Finnish Economic Association  
 The Finnish Educational Research Association (FERA)  
 The Finnish Egyptological Society  
 The Finnish Epidemiology Society  
 The Finnish European Studies Association  
 The Finnish Evaluation Society  
 The Finnish Exegetical Society  
 The Finnish Folklore Society  
 The Finnish Forest History Society  
 The Finnish Herpetological Society  
 The Finnish Historical Society  
 The Finnish Hypertension Society  
 The Finnish International Studies Association FISA  
 The Finnish Inverse Problems Society  
 The Finnish Journal of Theology  
 The Finnish Karl Marx Society  
 The Finnish Laboratory Animal Science Association  
 The Finnish Language Society  
 The Finnish Lawyers' Society  
 The Finnish Lepidopterologist Society  
 The Finnish Literary Research Society  
 The Finnish Literature Society of Vyborg  
 The Finnish Literature Society, SKS  
 The Finnish Maritime Archaeological Society

The Finnish Mathematical Society  
 The Finnish Mathematics and Science Education Research Association (FMSERA)  
 The Finnish Medical Society Duodecim  
 The Finnish Medico-Historical Society  
 The Finnish Musicological Society  
 The Finnish Mycological Society  
 The Finnish National Section of the International Association for Philosophy of Law and Social Philosophy (IVR)  
 The Finnish National Section of the International Institute of Administrative Sciences  
 The Finnish Neurological Society  
 The Finnish Nuclear Society  
 The Finnish Operations Research Society (FORS)  
 The Finnish Oriental Society  
 The Finnish Patristic Society  
 The Finnish Peace Research Association  
 The Finnish Peatland Society  
 The Finnish Pharmaceutical Society  
 The Finnish Pharmacological Society  
 The Finnish Physical Society  
 The Finnish Physiological Society  
 The Finnish Plant Protection Society  
 The Finnish Political Science Association (FPSA)  
 The Finnish Psycho-Analytical Society  
 The Finnish Psychological Society  
 The Finnish Research Library Association  
 The Finnish Sleep Research Society  
 The Finnish Social and Health Informatics Association  
 The Finnish Social Policy Association  
 The Finnish Society for Aesthetics

The Finnish Society for Agricultural Law  
 The Finnish Society for Byzantine Studies  
 The Finnish Society for Celtic Studies (SFKS)  
 The Finnish Society for Child and Adolescent Psychiatry  
 The Finnish Society for Cinema Studies  
 The Finnish Society for Computer Science  
 The Finnish Society for Development Research (FSDR)  
 The Finnish Society for Eighteenth-Century Studies  
 The Finnish Society for Environmental Law (FSEL)  
 The Finnish Society for Environmental Sciences  
 The Finnish Society for Environmental Social Science  
 The Finnish Society for Ethnomusicology  
 The Finnish Society for Futures Studies  
 The Finnish Society for Game Research  
 The Finnish Society for Growth and Ageing Research  
 The Finnish Society for Health Economics  
 The Finnish Society for Hymnology and Liturgy  
 The Finnish Society for Labour and Social Security Law  
 The Finnish Society for Labour History  
 The Finnish Society for Matrix Biology  
 The Finnish Society for Medical Physics and Medical Engineering  
 The Finnish Society for Natural Philosophy  
 The Finnish Society for Nutrition Research  
 The Finnish Society for Philosophy and Phenomenological Research  
 The Finnish Society for Political Economy Research  
 The Finnish Society for Research in Art Education  
 The Finnish Society for Research on Adult Education  
 The Finnish Society for Rock Mechanics  
 The Finnish Society for Rural Research and Development  
 The Finnish Society for Science and Technology Studies

The Finnish Society for Science Fiction and Fantasy Research  
 The Finnish Society for Scientific Information  
 The Finnish Society for Sport History  
 The Finnish Society for Study of Infectious Diseases  
 The Finnish Society for the History of Education  
 The Finnish Society for the History of Science and Learning  
 The Finnish Society for the History of Technology  
 The Finnish Society for the Study of Religion  
 The Finnish Society for Theatre Research  
 The Finnish Society for Tourism Research  
 The Finnish Society for Tribology  
 The Finnish Society for Urban Studies  
 The Finnish Society of Automation  
 The Finnish Society of Biostatistics  
 The Finnish Society of Built Environment Research  
 The Finnish Society of Chemical Engineers  
 The Finnish Society of Church History  
 The Finnish Society of Clinical Chemistry (FSCC)  
 The Finnish Society of Clinical Pharmacology  
 The Finnish Society of Dairy Science  
 The Finnish Society of Disability Studies  
 The Finnish Society of Food Science and Technology  
 The Finnish Society of Forest Science  
 The Finnish Society of Geodesy and Photogrammetry  
 The Finnish Society of International Law  
 The Finnish Society of Military Sciences  
 The Finnish Society of Nuclear Medicine  
 The Finnish Society of Pathology  
 The Finnish Society of Physical Pharmacy  
 The Finnish Society of Sciences and Letters



The Finnish Society of Social Work Research  
 The Finnish Society of Soil Sciences  
 The Finnish Society of Sport Sciences  
 The Finnish Society of Telemedicine and eHealth  
 The Finnish Society of Toxicology  
 The Finnish Society of Urban Planning  
 The Finnish Society on Media Education (FSME)  
 The Finnish Statistical Society  
 The Finnish Theological Literature Society  
 The Finnish Veterinary Association  
 The Finnish Vocational Educational Research Association  
 The Finnish Youth Research Society  
 The Foundation of the Finnish Institute in Athens  
 The Foundation of the Finnish Institute in the Middle East  
 The Genealogical Society of Finland  
 The Geographical Society of Finland  
 The Geographical Society of Northern Finland  
 The Geological Society of Finland  
 The Geophysical Society of Finland  
 The Heraldry Society of Finland  
 The Historical Association  
 The Historical Association of Northern Finland (HANF)  
 The Historical Association of Northern Karelia  
 The Historical Society in Oulu  
 The Historical Society of Tampere  
 The International Fiscal Association, Finnish Branch  
 The International Society for Orthodox Church Music (ISOCM)  
 The Kalevala Society Foundation  
 The Law Society of Finland  
 The Linguistic Association of Finland

The Luther-Agricola Society  
 The Medical Society of Finland  
 The Migration Institute of Finland  
 The Mineralogical Society of Finland  
 The Modern Language Society of Helsinki  
 The Nature Conservation Association of South-West Häme  
 The Nordenskiöld Society in Finland  
 The Nordic Association of Agricultural Scientists, Finnish Division  
 The Nordic Road Association (NVF), Finnish Division  
 The Nursing Research Foundation  
 The Pattern Recognition Society of Finland  
 The Philosophical Society of Finland  
 The Physical Society in Finland  
 The Research Society of Lapland  
 The Scientific Agricultural Society of Finland  
 The Semiotic Society of Finland  
 The Society for Art History in Finland  
 The Society for Cultural Environment Studies  
 The Society for Cultural Policy Research  
 The Society for Cultural Studies in Finland  
 The Society for European Philosophy  
 The Society for Medieval Archaeology in Finland  
 The Society for Regional and Environmental Studies  
 The Society for Rehabilitation Research and Development (SRRD)  
 The Society for Social Medicine in Finland  
 The Society for the History of Books in Finland  
 The Society for the Study of Ethnic Relations  
 and International Migration (ETMU)  
 The Society for the Study of Finnish  
 The Society of Finnish Archivists

The Society of Finnish Slavists  
The Society of Queer Studies in Finland  
The Society of Scientific Hypnosis in Finland  
The Society of Social and Economic Research in the Universities of Turku  
The Society of Swedish Literature in Finland  
The Society of the Friends of History  
The Swedish Academy of Engineering Sciences in Finland  
The Swedish Historical Society in Finland  
The Swedish Society of School History in Finland  
The Teachers' and Researchers' Section / The Finnish Association of Translators and Interpreters  
The Transport and Traffic Planning Association  
The Water Association Finland  
The Westermarck Society  
Turku Historical Society  
Ursa Astronomical Association

# APPENDIX 2

## TSV PUBLICATIONS IN 2024

### PUBLICATIONS

**Syrjämäki, Sami:** Tiedeyhteisö on itsensä tiukin kriitikko. Talous & Yhteiskunta. <https://labore.fi/t&y/tiedeyhteiso-on-itsensa-tiukinkriitikko/>

**Vallittu, Marjo; Rosti, Tomi; Lahdenperä, Hanna; Jauhiainen, Ilmari:** Miten tuetaan opinnäytetöiden avaamista? Signum. <https://doi.org/10.25033/sig.148548>

**Pölönen, Janne; Himanen, Laura; Hyrkkänen, Anna-Kaisa; Kallio, Miki; Koivisto, Elina; Lahdenperä, Hanna; Muhonen, Reetta; Niemi, Laura; Pietilä, Laura; Sipola, Tiina; Söderman, Mira:** Researchers' views on diversity of career assessment criteria in Finland: a survey report. <https://zenodo.org/records/11612535>

**Balboa, Luciana; Gadd, Elizabeth; Méndez, Eva; Pölönen, Janne; Stroobants, Karen; Tóth-Czifra, Erzsébet:** The role of scientometrics in the pursuit of responsible research assessment. LSE Impact blog. <https://blogs.lse.ac.uk/impactofsocialsciences/2024/09/04/the-role-of-scientometrics-in-the-pursuit-of-responsible-research-assessment/>

**Late, Elina; Guns, Raf; Pölönen, Janne; Stojanovski, Jadranka; Urbanc, Mimi; Ochsner, Michael:** Beyond borders: Examining

the role of national learned societies in the social sciences and humanities. Learned Publishing. <https://doi.org/10.1002/leap.1609>

**Bowker, Lynne; Laakso, Mikael; Pölönen, Janne; Redhead, Claire:** What can be done about scholarly communication's diversity problem? LSE Impact blog. <https://blogs.lse.ac.uk/impactofsocialsciences/2024/05/23/what-can-be-done-about-scholarly-communications-diversity-problem/>

**Koivisto, Elina; Mäntylä, Elina:** Are Open Science instructions targeted to ecologists and evolutionary biologists sufficient? A literature review of guidelines and journal data policies. Ecology and Evolution. <https://doi.org/10.1002/ece3.11698>

**Rochambeau, M., Konach, T., Bernabe, R., Bentzen, H. B., Mocheche, L. K., Dash, K. C. K., Mbanya, V., Mezinska, S., Häberlein, L., Koivisto, E., Kavouras, P., Strecht, M., Hofmann, B. M., Simm, K., Eigi, Watkin, J., Le Gall, O., Jost, F., Baraas, R., Holm, S., & Lindemann, T.:** ROSiE Field-specific Guidelines on Responsible Open Science. <https://zenodo.org/records/10849207>

**Ikonen, Arto; Linna, Anna-Kaarina; Holopainen, Mika; Huovinen, Leena:** Kotimaisten humanistista ja

yhteiskuntatieteellistä tutkimusta julkaisevien julkaisusarjojen  
avoimuus. Informaatiotutkimus. [https://doi.org/10.23978/  
inf.138015](https://doi.org/10.23978/inf.138015)

## ABSTRACTS AND POSTERS

**Pölönen, Janne; Auranen, Otto; Late, Elina:** Comparing  
publication profiles of Finnish universities, state research institutes  
and universities of applied sciences. [https://doi.org/10.5281/  
zenodo.13986215](https://doi.org/10.5281/zenodo.13986215)

**Karlsson, Jonni & Kallio, Miki:** Developing a Beginner's Guide for  
Citizen Scientists. <https://doi.org/10.5281/zenodo.14882558>

**Kari, Marita:** Avoimen tieteen kansalliset linjaukset: kehitystyö ja  
seuranta. <https://doi.org/10.23978/inf.148595>





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