

THE FEDERATION OF FINNISH LEARNED SOCIETIES

ANNUAL REPORT
2023



Federation of Finnish
Learned Societies

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FROM THE CHAIR OF THE BOARD – TOWARDS THE NEW STRATEGY THROUGH COOPERATION

THE FEDERATION OF FINNISH LEARNED SOCIETIES (TSV) had an active and plan-filled year 2023. Intense preparations were made for the Federation's new strategy for 2024–2030 at a number of meetings, seminars and other events. The strategy development was carried out in constructive cooperation between the entire staff,

member societies, the board, and stakeholders of the Federation. At its December meeting, the board of the Federation of Finnish Learned Societies approved the strategy in accordance with the planned schedule.

A warm thank you to all those who took part in this major undertaking! I believe that a jointly drafted and carefully compiled strategy will give strong support to the important work of the Federation of Finnish Learned Societies' 298 member societies and their 260,000 members to promote and benefit science, citizens, and society.

The Federation had an active year in other aspects, too. One example of these many activities was the work for a legislation reform, which was kicked off at the start of the year with the publication *Report on the legal position and the development activities of the Federation of Finnish Learned Societies (TSV), the Finnish National Board on Research Integrity (TENK) and the Committee for Public Information (TJNK)* (Publications of the Ministry of Education and Culture, 2023:8), which was commissioned by the Ministry of Education and Culture. Based on the publication and commissioned by the Ministry, the Federation of Finnish Learned Societies and the committees have considered solutions and operating models for the future. This work will also continue in 2024.

Petri Karonen

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



GROWING INTERNATIONAL WORK – MORE IMPACT FOR FINNISH RESEARCH

THE FEDERATION'S YEAR has included the promotion of science both in Finland and internationally. We believe that we can promote the vitality of the Finnish research community and showcase Finnish expertise through international cooperation and advocacy. The Federation of Finnish Learned Societies (TSV) was the first Finnish

organisation to join OPERAS, a well-known publishing and research infrastructure with the duty of promoting open science communication and publishing and coordinating development in the humanities and social sciences in more than 50 countries, especially in Europe. Additionally, the Federation increased its role in the international Coalition for Advancing Research Assessment (CoARA), taking part in nine of its working groups. The Federation coordinates the working group related to multilingualism.

In international cooperation, we emphasise that it is important to carry out research-related operations, such as non-profit publishing activities, in the country's own languages, too. This is also related to making research-based knowledge available to as many people as possible, which supports democracy and the participation of citizens. Over the year we have been pleased that more than 1,000 individuals and organisations around the world have signed the Helsinki Initiative on multilingualism in scholarly communication. At the same time, up to 30 per cent of all university researchers in Finland have a language other than Finnish as their first language, and the Federation of Finnish Learned Societies has also recognised the need for wider discussion on multilingual scholarly communication.

Over the year we have widely communicated about the meaning of science as part of our daily lives, in solving social problems and in building our well-being. For example, before the parliamentary elections, we were involved in Tiedevaalit23 (Science Elections 2023) campaign, which was a collaboration of eight Finnish science and research operators that highlighted the impact of science and research on the day-to-day life of Finns. The largest science event in Finland, The Science Forum, was held in Helsinki, Turku, Tampere, Mikkeli and Rovaniemi in January. The theme, Alku – Beginning – was

approached from the viewpoints of different fields of sciences and it again brought together thousands of science enthusiasts both locally and online.

Science interests people, and the social importance of reliable information will grow in the future. The Federation of Finnish Learned Societies has a key role to play in this as part of the research community and civil society. As the new head of communications, I am pleased that the Federation is promoting science and research both nationally and internationally. From the point of view of communications, a committed and networked community is an excellent starting point for making the communications of the Federation of Finnish Learned Societies even more impactful. The new strategy entering into force in 2024, which was developed as a collaborative effort, will give a great boost to this work. We are looking forward to the future in our soon-to-be 125-year-old organisation, and we hope to continue our communication cooperation for Finnish science in the future, too.

Anna Kotaviita

Head of Communications

THE FEDERATION STRENGTHENS ITS MEMBERS' BELONGING TO THE RESEARCH COMMUNITY

AT THE END OF 2023, the Federation of Finnish Learned Societies (TSV) had 298 member societies. The members represent extensive scientific expertise from all fields of science. The Federation's membership interests many, and several organisations promoting and practising science apply for membership annually. The candidates apply for a membership, as it is felt that the Federation fosters a sense of belonging to the research community and promotes wide-ranging networking. In addition, members also have access to the Federation of Finnish Learned Societies' services, and they can apply for the publication grants that the Federation distributes. At the spring assembly in March 2023, four out of the seven applicants were accepted as members of the Federation of Finnish Learned Societies.

Around 50–70 member communities participate in the Federation's decision-making process, and this number has remained stable in recent years. The members are interested in the board seats, and the autumn meeting always has enough candidates to require the seats to be put to a vote. Majority of the board members represent the humanities and social sciences, which also have a strong representation among the Federation's members.

At the end of 2023, the Federation of Finnish Learned Societies had

298

member societies

Learned societies/communities accepted as members at the spring assembly 2023

- **The Finnish Committee for Comparative Law**
- **The Finnish Society for Cultural History**
- **The Finnish Association for Modernism and Avantgarde**
- **The Åland Islands Peace Institute Foundation**

In late 2023, we reviewed the professional connections and educational backgrounds of the board members of learned societies and science academies operating in Finland. The report was a follow-up to the surveys conducted in 2022 on the members of the learned societies and the operations of the member communities to promote responsible science and the 2018 survey on the organisation and activities of the learned societies.

The report collected indicative information on the operations of learned societies and science academies and the field of operators in science policy. The aim of the report was to outline the connections of influential people in the field of science to research organisations, public and third sector operators and companies. The report material was collected from public websites during September, October, and November 2023, including the lists of the board members. The report includes 256 learned societies or science academies, which had public and up-to-date information on the members of their board of directors on their websites.

The report provides proof of the diverse and high-quality professional skill of the board members of learned societies and science academies, as well as their connections with a significant number of universities, public and third sector organisations and different companies.

More than 80 per cent of the board members have either a higher education degree or a doctorate. Just over half the members have a doctorate.

What is notable is that the board members work in more than 500 different organisations. Slightly more than half of the board members are doctoral researchers or work in other roles in universities. More than 300 professors or associate professors are involved in board operations. Approximately 10 per cent of the members

are doctoral researchers. The boards include representatives from all Finnish universities and state research institutes. More than one third of the members work only or also for other public, non-profit, or private organisations.



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THE FEDERATION SUPPORTS THE WORK OF ITS MEMBER SOCIETIES

THE FIRST YEAR OF OPERATION IN THE RENOVATED HOUSE OF SCIENCE AND LETTERS STARTED

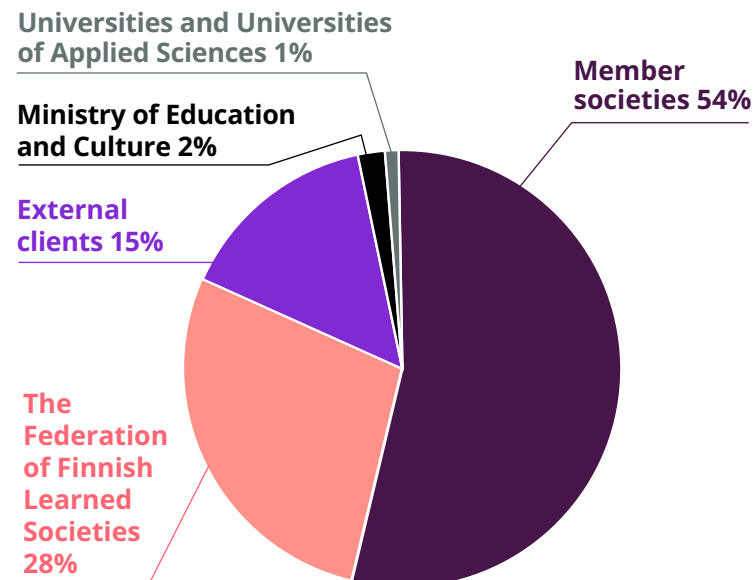
The House of Science and Letters, owned by Senate Properties, was renovated for use by the office of the Federation of Finnish Learned Societies (TSV) and its member societies in 2021–2022. Meeting activities at the House of Science and Letters started in August 2022. The House of Science and Letters is the largest member service of the Federation of Finnish Learned Societies for its member societies, but others may also rent the premises. The building houses a ballroom and four conference rooms. Two of the floors and an apartment in a wing of the House of Science and Letters have been renovated into office spaces.

The largest user group of the conference rooms is member societies, at 54 per cent. A total of 28 per cent of the usage rate of the House of Science and Letters was for the meetings and events of the Federation of Finnish Learned Societies itself. In total, 1,006 events were held at the House of Science and Letters, more than half of which were organised by member societies (55%). There were 186 events organised by non-member societies or others outside the Federation (19%).

The following member societies had the highest number of events

1. The Society of Natural Philosophy
2. The Finnish Society of Urban Planning
3. The Philosophical Society of Finland
4. The Society of the Friends of History
5. The Finnish Medico-Historical Society

Use of the House of Science and Letters by client groups in 2023





BOOKSTORE FOR SCIENCE – THE MOST DIVERSE SCIENCE AND RESEARCH BOOKSTORE IN FINLAND

Bookstore for Science (Tiedekirja) is the most diverse scientific bookstore in Finland, distributing the publications of member societies through its brick-and-mortar store in Kruunuhaka, Helsinki, a webstore and at sales events around Finland. Bookstore also serves customers around the world. Through its operations, Bookstore promotes the distribution of Finnish scientific research and helps finance research by allocating 85 per cent of its sales proceeds to the societies.

Sales in 2023 remained at the same level as in the previous year, which is a very good result, considering the declining trend of book sales in Finland. The sales of learned societies amounted to some €302,000. Of the total sales, 25 per cent comes from the brick-and-mortar store, and the store in Kruunuhaka serves local science enthusiasts. As a result of the webstore, Bookstore has gained international recognition: in 2023, the bookstore received orders from 33 different countries. With targeted marketing in Europe and America, the bookstore achieved a 15 per cent increase in foreign sales.

Bookstore actively tours various sales events in Finland, marketing and selling research information. This makes us a visible, active and influential part of society that raises awareness of the operations of Bookstore and the Federation of Finnish Learned Societies. In 2023, Bookstore took part in events in Sastamala, Turku, Helsinki, Jyväskylä and Tampere. After a long break, Bookstore – together with other science publishers – was also present at the University of Helsinki’s book fair of scientific publishers, and visited Tampere University and the Joensuu Campus of the University of Eastern Finland.

LOGISTIC CENTRE – NEARLY 10,000 SHIPMENTS PER YEAR

During the year, the Logistic Centre in Helsinki's Iiris Centre delivered 2,426 orders from Bookstore, of which 1,695 were webstore orders. Of all webstore orders, 11 per cent were pick-up orders. The logistics of sales events continued to create as much work as before, and products for nine different sales events were picked up during the year. The use of printing and mailing services provided by the Logistic Centre decreased slightly from the previous year. At the beginning of March, a new person was hired for the Logistic Centre to bolster the warehouse team that was understaffed the previous year.

The inventory was carried out halfway through March, and the audit of the stock quota between May and June. The quota audits included 52 societies this year. Two new societies requiring Logistic Centre services joined during the year. The number of package shipments from the Logistic Centre continued to grow, and 4,764 package shipments were sent during the year. The number of letters sent decreased, and a total of 4,893 letters were shipped through the Logistic Centre. In total, 9,769 shipments were sent from the Logistic Centre. A total of 470 new titles from member societies arrived at the Logistic Centre.

IT AND ONLINE SERVICES – A WIDE RANGE OF ONLINE SERVICES FOR SOCIETIES

In 2023, 112 of the Federation of Finnish Learned Societies' member societies used our IT and online services. The number remained the same as in the previous year. A few societies have stopped using the services, while a few others have started using the services. A total of 107 societies used the paid services. The Drupal or WordPress publishing system maintained by the Federation of Finnish Learned



Societies was used by 52 societies. The use of the system maintained by the Federation was further recommended to the societies, especially for data security reasons, but also for ease of use.

THE FEDERATION OF FINNISH LEARNED SOCIETIES MAINTAINS PLATFORMS AND DIRECTORIES FOR OPEN SCHOLARLY PUBLISHING

The open scholarly publishing services of the Federation develop and maintain the scientific journal portal, Journal.fi, and the book portal, Edition.fi. The Federation also maintains the TISCI portal for open access scientific journals. At the end of 2023, more than 140 scientific journals were published through Journal.fi. The Edition.fi portal included fourteen publishers by the end of the year. Tampere University Press was one of the new publishers joining the portal.

In 2023, 323 issues with a total of 2,985 articles were published in the Journal.fi service. All in all, the articles were read 3,200,000 times

over the last year, and the number of downloads grew by more than 400,000 compared to 2022. The 570 works in the Edition.fi service were read more than 70,000 times during the year. During the year, 25 user training courses were organised for science publishers.

As in previous years, the Federation of Finnish Learned Societies was actively involved in the international development work of the Open Journal Systems and Open Monograph Press platforms. Cooperation with the Public Knowledge Project community was carried out through actions such as participation in coding work, working groups and PKP Sprint programming events. The most significant contribution was the three-year EU project, CRAFT-OA, launched in January (see p. 21), in which the Federation of Finnish Learned Societies contributes to the development of the OJS platform through the work of a full-time software developer.

Finnish scientific publications are also openly accessible outside the Federation of Finnish Learned Societies' services. To improve their accessibility, the Federation is maintaining two websites featuring online publications from different disciplines.

The TISCI publication portal contains scientific online journals and other online publications by research communities. Most of these publications are peer reviewed. All publications are open access and available for everyone to read, although some of the latest content is published with a delay. By clicking the publication's name, you can find more information and a link to the online publication page. The website contained information on 221 publications by the end of 2023.

The international collection of the LUMI search service holds peer-reviewed publications, as well as other types of publications. Not all publications on the list are open access publications, but information on the degree of potential open access is available. The website featured 2,301 publications at the end of 2023.

The Centre of Finnish Registered Reports (FRR), established in 2023, provides services in particular for research conducted in Finnish. The FRR Centre will use its own Open Journal System (OJS) installation as its assessment and publication platform, and the Federation of Finnish Learned Societies is in charge of the platform's technical implementation and administration.

THE FEDERATION OF FINNISH LEARNED SOCIETIES PROVIDES TRAINING FOR ITS MEMBER SOCIETIES

In 2023, the Federation of Finnish Learned Societies held 43 training events, most of them intended for its own member societies. These training events were organised for editorial staff of journals published via the Journal.fi service, publishers using the Edition.fi service and the users of online services. The training sessions taught the participants more about the operation of the systems. In addition, publishers were trained to use DOIs, for example, i.e. how to create permanent identifiers for research publications. Five of the training courses were training modules organised as rehabilitation activities for prisoners in five different prisons, as part of the cooperation between the Science Forum and the Prison and Probation Service of Finland (see p. 11).

PEER REVIEW LABEL FOR 11 NEW PUBLICATION SERIES

The Federation of Finnish Learned Societies' label for peer reviewed scientific publications has been in use since October 2014. This label lets the reader know that the publication has been through a pre-review performed by at least two independent experts. Publishers practising regular scholarly publishing operations in Finland can apply for the right to use the label.

In 2023, the peer review label was granted to 11 new publication series. A total of 265 Finnish publication series and book publishers are using the label.

The objective of the peer-review label is to make the peer-review practices in the Finnish scientific publication field more cohesive and promote the transparency of the publications' qualitative assessment.

THE WORKING GROUP IS PREPARING A PROPOSAL FOR FUNDING FOR OPEN ACCESS NATIONAL SCIENTIFIC JOURNALS

In December 2022, the board of directors appointed a working group chaired by **Emilia Palonen** and commissioned it to prepare a proposal for securing the funding of national scientific journals. The working group's proposal would have supplemented the current state subsidies for journals with open scholarly publishing grants from research organisations, which would be distributed alongside the government grants. The proposal was open for comments from 21 August to 29 September 2023, and 81 comments were received. The group will continue its work in 2024 by considering the next steps on the basis of the comments received.

FIVE YEARS OF NATIONAL OPEN SCIENCE COORDINATION

IN 2023, OPEN SCIENCE COORDINATION IN FINLAND celebrated its five-year anniversary. During the year, we continued policy work for open science and research, prepared for follow-up activities in 2024, finalised the open science and research reference architecture and started compiling the funding model for open science and research.

OPEN SCIENCE EVENTS BRING MANY EXPERTS TOGETHER

The Open Science and Research Summer Conference 2023 was organised by Laurea University of Applied Sciences, and the Winter Conference by the University of Eastern Finland in cooperation with the Savonia and Karelia Universities of Applied Sciences. The workshop day was held in March together with a hearing event that launched the work for the funding model of open science. The anniversary year culminated in the five-year anniversary seminar held at the House of Science and Letters on 7th of December.

In total, nearly 1,100 people participated in open science coordination events. The event Tiede avoimeksi – mistä rahat? ('Open Science – Who pays?') on the funding of open science and research

was particularly popular. The event was held during the parliamentary elections and included, for example, a panel in which the candidates representing the various political parties had the chance to consider the conflict between a researcher's livelihood and the open access research.

THE NATIONAL POLICY WORK FOR OPEN SCIENCE AND RESEARCH CONTINUES

Supported by the national coordination, the research community draws up national policies and recommendations that support the goals of the declaration for open science and research, and support achieving the objectives. The Policy component on open access to research methods was completed in 2023. The drafting of the policy component related to the open access to thesis works was also continued during the year.

The indicators for monitoring open science and research were confirmed during the year. The purpose of these monitoring activities is to support the development work of open science by organisations that belong to the Finnish research community and follow up on and



Open Science – Who pays? panel on 22 March 2023. Panellists participating in the discussion were Atte Harjanne (The Greens), Mervi Katainen (the National Coalition Party), Ville Jalovaara (Social Democratic Party of Finland) and Veronika Honkasalo (Left Alliance). Photo: Anne Haapanen.

prove the achievement of goals agreed in the declaration and policies for open science and research. At the same time, it gives an overview of the state of openness of Finnish science and research.

COORDINATION OF OPEN SCIENCE AS PART OF NATIONAL AND INTERNATIONAL COOPERATION

National and international cooperation was also carried out as part of the coordination work. This was part of the European Council for

National Open Science Coordination (CoNOSC) and the Finn-ARMA cooperation network formed by institutions of higher education, which operates in the fields of research administration, research support and research services.

Additionally, the coordination work was involved with the European FinnaOpen Science Cloud (EOSC) forum, the steering group of the Finna service, the national steering group for responsible research assessment and the Responsible Open Science in Europe

(ROSiE) and Next Generation Research Assessment to Promote Open Science (GraspOS) projects (see page 23).

With the help of these partner networks, the coordination operations were able to have a wider impact on the realisation of open science and research principles in national and international research policy, and also gained new ideas for their own work. Through the EOSC forum, for example, coordination operations were able to take the EOSC's international monitoring of open science, which is part of the European Commission's action policy for the European research area, into consideration in their own national monitoring activities. The Finna service, on the other hand, provided a concrete platform where research and educational resources based on it could be made available to everyone.

RESEARCH COMMUNITY HELPS PROMOTE OPEN SCIENCE

National coordination work is guided by a Steering Group, and the National Open Science and Research Secretariat of the Federation of Finnish Learned Societies supports the Steering Group and coordinates the different actions. The National Open Science and Research Steering Group comprises members representing the senior management and highest decision-making bodies in their own organisations. During the term 2023–2024, the chairperson of the Steering Group is Professor **Taina Pihlajaniemi** from the University of Oulu. The Steering Group assembled six times in 2023.

The members of the research community can register as members of the expert panels of open science and research at their own discretion. There are four expert panels (number of members in 2023 shown in brackets):

- Culture for open scholarship (155 members)
- Open access to research data and methods (190 members)
- Open access to research publication (145 members)
- Open education (90 members)

The expert panels meet at least twice annually. The expert panels also appoint temporary working groups for various roles.

Open Science Awards in 2023

The National Open Science Award

Tuomas Aivelo *University of Helsinki*

The Champion of Open Science Award

Migration Birds Spring project
University of Jyväskylä, Yle, CSC

The Finnish Open Education Influencer Award

Matleena Laakso *Tampere*
Universities community, freelancer

The Finnish Open Education Influencer Award

Kaisa Puttonen *Laurea*, **Leena Elenius** *Seinäjoki*
University of Applied Sciences and **Riitta-Liisa**
Karjalainen *Kajaani University of Applied Sciences*

The Finnish Open Educational Practice Award

Maria Ehrnström-Fuentes *Svenska handelshögskolan*

The Open Science and Research Expert Award

Anne Kärki *Satakunta University of Applied Sciences*

LONG-TERM EFFORTS TO PROMOTE RESPONSIBLE ASSESSMENT

THE SECRETARIAT OF THE PUBLICATION FORUM coordinates the expert assessment of the publication channels and maintains the JUFO portal. In addition, the Secretariat is involved in various expert tasks and conducts research and review work on responsible evaluation, publishing and scientific societies. Over the past few years, the development of a responsible assessment of research and researchers has become an important aspect of work, and its national coordination is carried out by the Federation of Finnish Learned Societies (TSV) and its Publication Forum team. Cooperation in the Coalition for Advancing Research Assessment (CoARA), which aims to promote responsible research assessment, became particularly important in 2023 (see page 23).

THE PUBLICATION FORUM'S WORK GROWS MORE DIVERSE

The Publication Forum was established at the Federation of Finnish Learned Societies in 2010 for national coordination of expert assessment of scientific publication channels. During 2023, the

Publication Forum prepared an action plan for 2023–2027, which helps the Forum prepare for possible changes in its operating environment (such as the university funding model) and contribute constructively to the reform of research assessment in Finland and Europe. The measures of the action plan include:

- development of the JUFO classification and portal
- acknowledging the diversity of research outputs
- assessing societal impact, and
- reviewing the opportunities for expert assessments.

In addition to assessing the publication channels, a growing proportion of the work carried out in the Publication Forum team supports national coordination of responsible assessment and international cooperation. In 2023, its tasks included the preparation and coordination of the work of the Steering Group for Responsible Research Assessment and the establishment of CoARA's national chapter in Finland, as well as participation in the working groups (see

page 23). In April, a Day for Responsible Assessment was organised at the House of Science and Letters and online, attended by over 100 experts working with research assessment, both from Finland and internationally.

The survey on responsible researcher assessment conducted at the end of the year received responses from 440 researchers from different organisations, disciplines, and career stages. Data collected in the survey will be used to support the planning of the Finnish Career Assessment Matrix (FIN-CAM) that will help support researcher assessment. FIN-CAM brings together the diverse merits of researchers and thus supplements the national recommendation for responsible researcher assessment published in 2020.

DEVELOPING THE ASSESSMENT OF THE SOCIETAL IMPACT OF RESEARCH

Under the leadership of Doctor of Philosophy **Reetta Muhonen** (TAU), the team of the Publication Forum launched the project 'Assessment of the societal impact of research', which explores the needs and opportunities for assessing the social impact of research in Finland. The key objective is to develop a common framework for assessing the societal impact of research, which could be adapted to the needs of higher education institutions and other organisations conducting or funding research.

In 2023, the project carried out two surveys, one for researchers and the other for universities. The surveys reviewed the current state of the impact assessment and the need for changes. A total of 624 members of the research community responded to the survey targeted at the community, and responses from 12 different universities were received to the survey targeted at organisations.

The workshop held in March featured presentations by experts in the field from the UK, Poland, Norway, the Netherlands, and Finland. The results of the surveys and a review of best practices in Finland and abroad will be published as a report in early 2024.

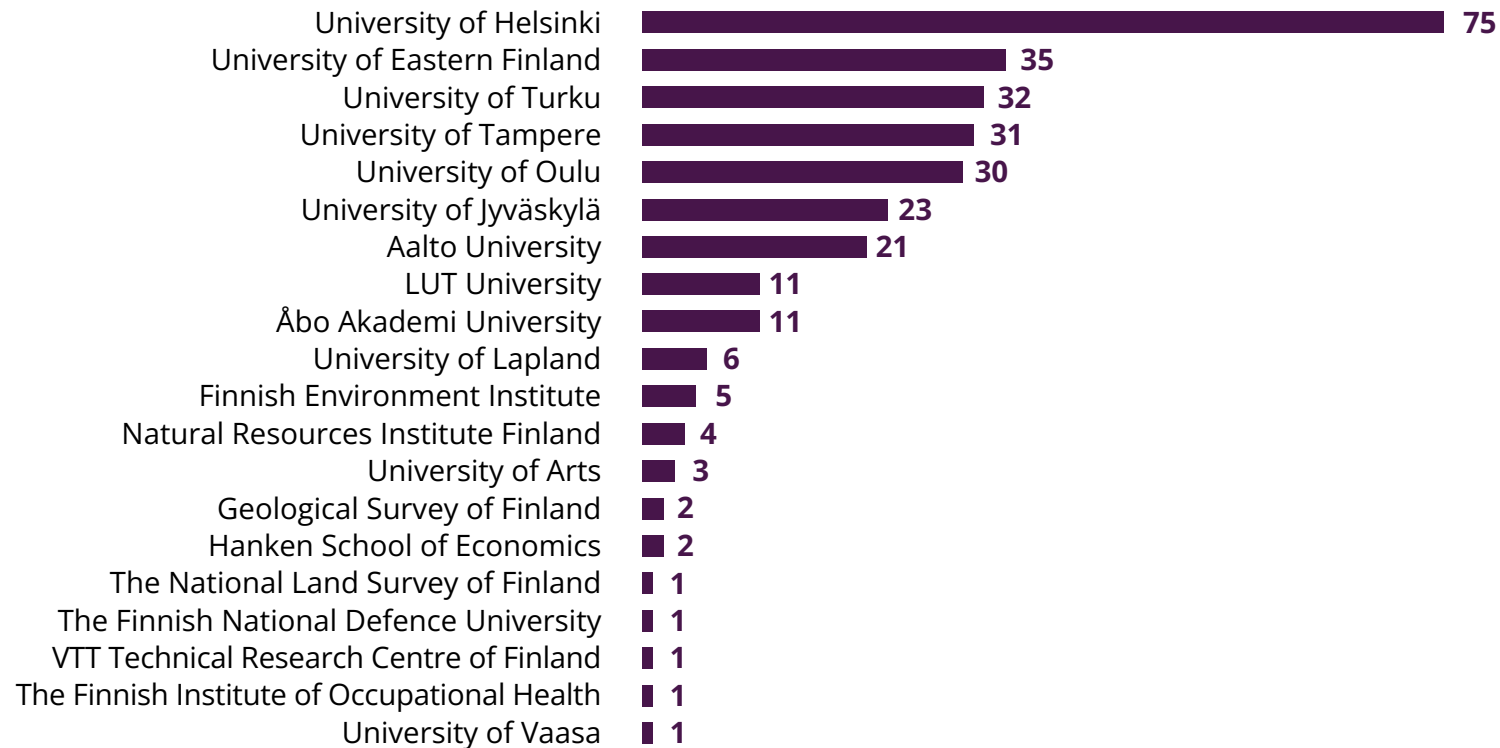
THE PUBLICATION FORUM'S ASSESSMENT WORK RELIES ON EXTENSIVE COOPERATION WITH RESEARCHERS

Since 2010, the Publication Forum has assessed more than 36,000 national and foreign scientific publication channels. Their assessment is the responsibility of 23 discipline-specific expert panels, which include around 300 distinguished researchers from Finnish universities and research institutes. When electing these panels, attempts were made to secure representation of sexes (44% women) and young researchers (12%). The majority of the panels also include foreign researchers working in Finland.

The Publication Forum maintains the JUFO portal where members of the research community may browse panel-evaluated publication channels and make proposals regarding level classifications. In 2023, a total of 645 proposals for additions and amendments were received from the research community via the JUFO portal. New publication channel proposals also arrive via the VIRTA publication information service as a result of the Ministry of Education and Culture's publication reports. The total number of publications submitted to the secretariat through this route was 2026, of which 532 new channels were identified to be assessed by the panels.

During 2023, a new version of the JUFO portal has been under development as the technology behind the current portal is becoming obsolete. The reform has also extended the knowledge base

Members of the Publication Forum's assessment panels by organisation



of the publication channel database to include publication series intended for professionals and the general public. The new JUFO portal will replace the current portal as the user interface for the research community at the beginning of 2024.

A report on the Publication Forum's 2022 review of ratings was also published during the year, and a Publication Forum seminar on the new updated JUFO classification was held on 17 March 2023.

PREDATORY JOURNALS, CONFERENCES AND BOOK SERIES UNDER SPECIAL REVIEWS

A key task of the JUFO panels is to reliably identify peer-reviewed publication channels. In 2023, the Expert Panels reviewed whether there were publication channels in the level 1 category that no longer meet the criteria for this classification. Examples of these cases include some of the publication channels found on the Cabell's

predatory reports list and some channels removed from the Directory of Open Access Journals due to editorial misconduct. As a result of the review, the panels decided to downgrade 220 publication channels to level 0, starting from the beginning of 2024.

The computer and information science panel decided to upgrade a total of 20 conferences to level 3. Conferences have not previously been accepted at the highest classification level, but a survey conducted for researchers in the field revealed that the majority of them supported the acceptance of conferences at level 3. The panels in the fields of social sciences and humanities began to classify the highest-quality book series into level 3.

EXPERT WORK FOR RESPONSIBLE RESEARCH

The Publication Forum team held a wide range of expert roles in bodies such as:

- the CoARA steering group and thematic working groups (see page 23)
- working groups for responsible assessment of the European Open Science Cloud (EOSC) and UK Reproducibility Network (UKRN)
- working group on researcher information at the Ministry of Education and Culture
- working group on responsible assessment and incentives of the Coordination of Open Science and Research (AVOTT)

The team also participated in three EU-funded projects: GraspOS, which develops the assessment of open science, and DIAMAS and CRAFT-OA, which develop the publication practices and infrastructures of open scholarly publishing (see pages 21–23).

The team has promoted the objectives of the Helsinki Initiative on multilingualism in scholarly communication through various actions, such as by supporting national publishing channels enabling multilingual publishing and promoting multilingualism in research assessment and funding systems. The JUFO team has coordinated the CoARA ‘multilingualism and language biases’ working group and the multilingualism working group of the OPERAS consortium (see page 24). It has also worked as part of the Board of Directors of the Centre of Finnish Registered Reports (FRR) established for research work in Finnish.

The JUFO team also led a working group that reviewed the field of non-peer reviewed professional publications. The working group operated under the AVOTT Expert Group on open access of publications, and it completed its work in June 2023. The work resulted in the identification of more than 2,100 professional and general channels, some of which provide a publication channel for scientific communication in the national languages. These will be available for browsing through the JUFO portal at the beginning of 2024.

SIGNIFICANT GROWTH IN THE FEDERATION'S INTERNATIONAL OPERATIONS

IN RECENT YEARS, the Federation of Finnish Learned Societies (TSV) has increasingly grown its expertise through international cooperation. In addition to the long-lasting international research literature exchange operations, the Federation is now involved in the likes of the EU Horizon programme's projects, most recently through its OPERAS membership and its participation in the international CoARA coalition for advancing research assessment.

THE EXCHANGE CENTRE FOR SCIENTIFIC LITERATURE HAS PARTNERS IN ABOUT 90 COUNTRIES

The accumulation of scientific library collections has historically been at the centre of the activities of learned societies, and international book exchange was the primary means of increasing collections. When the Federation of Finnish Learned Societies was established in 1899, one of its central duties was to maintain the libraries of its societies. The exchange operations based on the UNESCO Convention were transferred to the Federation in 1980.



Even today, the Exchange Centre manages the international exchange of science literature published by Finnish learned societies and other bodies. The exchange of publications increases the visibility of scientific publications and promotes awareness of Finnish research abroad. The importance of exchange activities has decreased over the years as scientific publications have moved to open scholarly publishing online. The libraries' acquisition policies also favour online publications, which further reduces the demand for exchanges.

Nevertheless, the number of book exchanges still remains significant. In 2023, it covered a total of 2,521 serial titles, and there were 1,497 exchange partners from around 90 countries. There were 57 societies involved in the exchange operations.

DIAMAS PROJECT IMPROVES THE CONDITIONS FOR OPEN SCHOLARLY PUBLISHING IN EUROPE

The objective of the EU-funded DIAMAS project (Developing Institutional Open Access Publishing Models to Advance Scholarly Communication) is to promote favourable conditions for non-profit open access publishing – i.e. 'diamond open access' publishing – in Europe. The three-year project was launched in September 2022. In addition to the Federation of Finnish Learned Societies, the consortium comprises 22 organisations from 12 different countries.

In 2023, the Federation participated in the preparation of a survey aimed at European institutional publishers and publishing service providers and in the writing of a performance report. Under the leadership of the Federation of Finnish Learned Societies, the project also started to draft guidelines and a toolbox on multilingualism and equality in publishing activities, as well as a review of funding related to national publishing practices and publishing services in ten European countries.

CRAFT-OA PROJECT DEVELOPS THE TECHNICAL FEATURES OF OPEN SCHOLARLY PUBLISHING PLATFORMS

In January 2023, the three-year CRAFT-OA (Creating a Robust Accessible Technology for Open Access) project funded by the European Union's Horizon Europe programme was launched. It promotes non-profit open scholarly publishing in Europe. The aim of the project is to improve the visibility of open access publications, strengthen the open scholarly publishing community and develop publication platforms, in particular the Open Journal Systems (OJS) used in the Journal.fi service.

Over the past year, the Federation of Finnish Learned Societies was involved in the study of open science standards, in particular. The report identified the key open science practices and requirements in Europe. During the rest of the year, the project examined how the various publishing systems support these requirements. On the basis of this report, support materials and training events will be created during 2024 so that more and more journals can introduce the most important open science practices more comprehensively.

The project's work unit on the development work of publishing platforms started to develop improvements in the support for multilingualism in the OJS system under the Federation's leadership. The aim is to identify the challenges facing multilingual journals and facilitate working with multilingual content.

ROSIE PROJECT DEVELOPS TOOLS FOR PROMOTING RESPONSIBLE OPEN SCIENCE

ROSiE (Responsible Open Science in Europe) is an EU Horizon 2020 project combining open science and research ethics in order to



A workshop for testing the educational resources of the ROSiE project was held in connection with the project's general assembly in March. Photo: ROSiE project.

develop practical tools for promoting responsible open science and citizen science, for example. The project involves 12 organisations from ten different countries and it is coordinated by the University of Oslo. At the Federation of Finnish Learned Societies, the project has been included in the open science and research unit. The project started in March 2021 and ends in February 2024.

The project aims to identify new ethical and legal issues and questionable practices arising from open science. In addition, the goal is to identify potential gaps and grey areas in the current open

science policies. The project will result in practical tools, such as targeted guidelines, to address these challenges.

In 2023, the ROSiE project finalised the Knowledge hub platform that presents the results of the project and worked on educational resources for responsible open science, such as massive open online courses (MOOC). In addition, the ROSiE project's general guidelines for responsible open science were published. The document contains guidelines targeted at a wide range of operators, such as researchers, funders or research institutes.

GRASPOS PROJECT DEVELOPS RESEARCHER AND RESEARCH ASSESSMENT IN EUROPE

The Open Science Assessment Dataspace (GraspOS) project, which kicked off at the beginning of 2023, is developing the assessment of researchers and research in Europe. The goal of the three-year project is to build an infrastructure based on open and reliable information for future research metrics and indicators. Another aim is to provide tools, guidance and other services to support international assessment reforms. The consortium comprises 18 organisations from 11 different countries. In addition to the Federation of Finnish Learned Societies, the University of Eastern Finland and the IT Center for Science (CSC) are the consortium's Finnish members.

The Federation had the main responsibility for a survey of the current situation of researcher and research assessment, which was completed in August 2023. The survey produced an overview of the key international policies and assessment frameworks for responsible assessment and their related projects. In addition, the existing assessment tools for open science, as well as those under development, were reviewed. The newly completed survey supports the planning of the assessment framework of open science developed in the GraspOS project.

THE FEDERATION IS PARTICIPATING IN NINE COARA WORKING GROUPS TO PROMOTE RESPONSIBLE ASSESSMENT

In September 2022, the board of the Federation of Finnish Learned Societies signed an international agreement on the reform of research assessment practices to promote it further within the Finnish scientific and research community. By signing the agreement, the Federation of Finnish Learned Societies became a Finnish mem-

ber of the Coalition for Advancing Research Assessment (CoARA), comprising the organisations that have signed the agreement.

In spring 2023, CoARA launched the first application procedure, with a complementary application procedure later in autumn 2023, in which its members were allowed to propose working groups and national departments to be established in order to promote responsible assessment. The working groups act as communities that facilitate mutual learning and practical cooperation in selected themes. The participating members exchange information, learn from each other's experiences, and develop concrete measures to promote research assessment and support the implementation of the members' commitments. The working groups will last for two years, and all CoARA member organisations can participate in their activities.

The working group on multilingualism and language biases in research assessment proposed by the Federation of Finnish Learned Societies is one of the selected working groups. The proposal was drafted together with more than 30 organisations, including the Marie Curie Alumni Association, OPERAS Research Infrastructure, the Coimbra Group and the European Civil Society Platform for Multilingualism. The working group proposal also included Hanken, the Academy of Finland and the universities of Tampere and Turku from Finland. The Federation of Finnish Learned Societies is also participating in several other CoARA working groups.

COARA'S NATIONAL CHAPTER FOR FINLAND COORDINATED BY THE FEDERATION

In autumn 2023, an application for establishing a national CoARA chapter was prepared in cooperation between the Finnish CoARA member organisations. The Federation of Finnish Learned Societies

coordinated and prepared this work. The purpose of the national CoARA chapters is to support CoARA members in the implementation of the commitments of the agreement at national level, which allows the specific characteristics of the country and the various organisations to be taken into account in the work. The CoARA steering group approved the application for the Finnish national chapter in December 2023, and the national chapter will be able to start its operations at the beginning of 2024. All Finnish organisations belonging to CoARA became involved in the activities of the national chapter during the preparation phase of the application. The CoARA steering group considered Finland's application to be excellent and comprehensive, stating that it took the different research operators into account well.

Janne Pölönen, secretary general of the Publication Forum, was elected a member of the CoARA steering board at the consortium's General Assembly on 15 December 2023. This means that the Federation of Finnish Learned Societies and Finland will have strong representation in CoARA's operations for the next term of office.

THE FEDERATION OF FINNISH LEARNED SOCIETIES THE FIRST FINNISH ORGANISATION TO JOIN OPERAS

In 2023, the Federation of Finnish Learned Societies became the first Finnish organisation to join the Open Scholarly Communication in the European Research Area for Social Sciences and Humanities (OPERAS) research infrastructure. OPERAS's mission is to promote open science communication and publishing and coordinate the field's development, especially on the European level. OPERAS has more than 50 members, mainly from Europe but also from Canada and Brazil, among other countries.

The Federation of Finnish Learned Societies is a core member of OPERAS, entitling it to participate in the organisation's development and highest decision-making. In the general assemblies, the Federation of Finnish Learned Societies is represented by Executive Director **Lea Ryynänen-Karjalainen**. The Federation also participates in the organisation's special interest groups (SIG), such as open science business models, the FAIR principles supporting good research quality, and the multilingualism special interest group, which is a key theme also for the Federation and which is co-coordinated by **Janne Pölönen**. The membership helps with the promotion of Finnish science and research expertise. This cooperation can also help the services of the Federation of Finnish Learned Societies gain more impact as part of the international infrastructure.

MORE EFFECTIVE OPERATIONS THROUGH COMMUNICATION

IN TERMS OF COMMUNICATIONS, the Federation of Finnish Learned Societies enjoyed a rich and varied year. The year was started with the traditional Science Forum and the urban Night of Science, which brought together thousands of science enthusiasts for local and online events. As further examples, the Federation of Finnish Learned Societies helped promote discussion and awareness of the importance of science before the parliamentary elections and completed internal communications projects related to workplace communication. The role of international communication is also growing.

In 2023, a new head of communications, **Anna Kotaviita** MA, stepped into the shoes of the former head of communications, **Ilari Hetemäki** after his retirement. The Communications Department also employed a communication coordinator, a visual designer, a senior event producer/secretary general of the Science Forum, the editor in chief of the journal *Tieteessä tapahtuu* (Science Now) and a communications intern.

FOCUS ON SCIENCE IN ELECTIONS

The Finnish parliamentary elections were held in spring 2023 and the Federation of Finnish Learned Societies participated in several cam-

Tieteen riittävä rahoitus turvaa tulevaisuutemme.



Mitä sinun ehdokkaasi vastaisi?

”

Miten tiede on vaikuttanut elämääsi?

Olen käyttänyt silmälaseja lapsesta saakka. Ilman niitä toimintakykyni olisi huomattavan rajoittunut.

#Tiedevaalit23

paigns aimed at making the role of science in society more visible. The Federation, along with the Committee for Public Information, organised their own Tiedevaalikone (candidate selection engine) election campaign on social media. The campaign was based on a fictional voting advice application, which presented science-related statements and explained how a parliamentary candidate promoting science would have answered the questions. The campaign was successful and sparked active discussion on social media.



The Federation of Finnish Learned Societies' Science Award was granted to the Finnish Musicological Society and Tapio Onnela (top right). Vice-chair Tuire Ranta-Meyer (top left), chair Milla Tiainen (middle in the bottom row) and Meri Kytö (bottom right) received the award on behalf of the Finnish Musicological Society. The awards were presented by Petri Karonen, a member of the award fund committee and the chair of the Federation's board (bottom left). Photo: Anne Haapanen.

The Federation of Finnish Learned Societies also participated in the Tiedevaalit23 – Science Elections 2023 – campaign with seven other organisations working for science. The campaign aimed to remind people that our present well-being is built on science, research, and education. The online and social media campaign highlighted scientific achievements and observations on how Finland has succeeded through science and education and how

important it is for our continued success that adequate funding is ensured for both research and education.

RECOGNITION FOR THE WORK OF LEARNED SOCIETIES THROUGH SCIENCE AWARDS

The Federation of Finnish Learned Societies' Science Award was granted to the Finnish Musicological Society for the promotion of

Finnish music research and to **Tapio Onnela** MA for his life's work for the Agricola – the Finnish Humanities Network. The aim of the Federation of Finnish Learned Societies' Science Award is to pay tribute to those who have distinguished themselves by making the activities of learned societies visible, promoting open scholarly publishing, science communication or organising science events.

The Science Award is awarded every two years from the 100th anniversary fund of the Federation of Finnish Learned Societies by the Alfred Kordelin Foundation. The award was worth €10,000 in total.

MORE EFFECTIVE INTERNAL COMMUNICATIONS

The internal communication projects underway in the Federation of Finnish Learned Societies reached the final stages. Teams were introduced, for example, and this has promoted communication inside the working community from the perspective of internal communications. The new Intranet was a joint effort, compiling the most important instructions and news on the same website. The new Intranet has the working community's new visual look, an easier user interface and a news section. Communications were also developed together by the communication group that convenes approximately once a month and brings together the working community's members working in communications. Its themes included subjects such as customer-oriented communications, website analytics, search engine optimisation and stakeholder communications.

IT PLAYS A KEY ROLE IN ENABLING THE WORK OF THE FEDERATION

IN 2023, THE IT AND ONLINE SERVICES of the Federation of Finnish Learned Societies organised two recruitment processes. Early in the year, a software developer was recruited for the three-year CRAFT-OA EU project by and another was hired at the end of the year to maintain and develop the PHP-based applications used by the Federation.

The Microsoft 365 services were introduced in the workplace during the year. Data protection and information security issues are topics that are constantly monitored and developed by the IT and online services. In 2023, the IT department carried out a questionnaire for the entire personnel regarding the use of personal data files at the Federation of Finnish Learned Societies. The reliability and monitoring of the server environment was improved, for example by purchasing new firewall devices towards the end of the year.

During the year, training was given to the entire department in subjects such as the FitSM service management framework and the Laravel software framework. Additionally, the new Intranet site, the webstore of the Bookstore and a few of the Federation's other own websites were developed further in 2023. The usability of artificial intelligence was also tested, especially to aid software development.



The entire staff participated in designing the new intranet.

SCIENCE EVENTS ATTRACT AUDIENCES

AS PART OF ITS OTHER ACTIVITIES, the Federation of Finnish Learned Societies organises public science events for experts, and anyone interested in science. A total of 46 events were organised in 2023, of which 20 were intended for the general public. More than one third of the events were organised in cooperation with partners outside the organisation. Of the events, 20 were only organised as on-site events, 14 were online events and 12 were hybrid events, i.e. allowed both on-site and online participation. Eight of the events had more than 200 participants, and the largest event was the Science Forum, which is also the largest science event in Finland.

THE SUPER WEEK OF SCIENCE EVENTS BROUGHT TOGETHER THOUSANDS OF SCIENCE FANS

The Science Forum was held 11–15 January 2023 on the city centre campus of the University of Helsinki. The theme of the event was *Beginning*, which was explored from the perspectives of dozens of different disciplines. The most popular events covered the themes of the Treaty of Nöteborg, the different origins of Finnish history and beauty in architecture. The book of the Science Forum, *Alusta alkuun* ('From beginning to beginning'; *Gaudeamus*) was released during the event week.



The opening ceremony of the Science Forum was held in the Great Hall of the University of Helsinki's Main Building. Photo: Tanja Ryhänen.



The individual events of the Night of Science spread throughout Helsinki. A discussion on how the coloniality of Finland presents in everyday life in Finland was held in Restaurant Kustaa Vaasa. Photo: Jaana Tihtonen.

During the Night of Science (12 January), 40 events in total were organised by 76 different organisations and other operators. These events were held across the city, and several of them could also be watched online. At the Night of Science, the audiences were particularly interested in the guided tours of the Botanical Museum and the science evening held at Restaurant Kustaa Vaasa.

The theme of the Science Kiosk (13–14 January) was Mieli – The Mind. The Science Kiosk organised sixteen 15-minute briefing sessions regarding the theme. In addition, researchers who have studied the subject from many different perspectives were available at the kiosk during both event days. The audience the Science Kiosk attracted was particularly interested in mental development in childhood and the impact of local forests on mental health.

The Science Forum and its related events provided a science programme spanning nearly 300 hours, of which more than 120 hours were filmed and shown online. The Science Forum programme at Porthania and the Think Corner was watched by more than 5,000 visitors in the premises, the Night of Science had more than 3,000 and the Science Kiosk about 500 visitors. Around 600 young people participated in the Youth Day of the Science Forum, intended for 9th-grade students and students of upper secondary education. The live broadcasts of the Science Forum and their recordings were viewed 28,300 times during the event. Just over 4,000 people followed the live broadcasts.

SCIENCE CLUBS OFFER EVENTS FROM LEARNED SOCIETIES

In 2023, the afterwork events of the science world held by the Federation of Finnish Learned Societies, Science Clubs moved to the Science Café at the House of Science and Letters. At these low-threshold

The Science Forum 2023 in numbers

Science Forum events	133
Science Kiosk events	16
The Night of Science events	40
Performers of the Science Forum	350
Operators participating in the Night of Science programme	76

On-site participants	
Science Forum	5 000
Youth day	600
The Night of Science	3 000
Science Kiosk	500

Streamed programme hours	120
Live broadcast viewers	4 000
Number of recording views during the event	28 300



Specialist Oula Silvennoinen and Secretary General Henriikka Mustajoki from The Committee for Public Information (TJNK) discussed the researchers' freedom of expression at September's Science Club in the Science Café.

events, listeners were able to enjoy the interesting discussions as well as the delicious house specials of the Science Café.

The club programme was provided by the learned societies and the project for supporting the freedom of expression of researchers and experts by the Committee for Public Information. During the year, the topics discussed at the clubs included themes such as bats in a world shaped by humans and the freedom of expression of researchers. Discussions at the science clubs have long been recorded as podcasts that can be listened to on Tiederadio.

THE FEDERATION OF FINNISH LEARNED SOCIETIES ATTENDED THE TURKU AND HELSINKI BOOK FAIRS

The Federation of Finnish Learned Societies organised events at both Turku and Helsinki book fairs based on the Science Forum book of 2023, *Alusta alkuun* (Gaudeamus). In Turku, the programme focused on an article on the Finnish civil war, while the origins of language and food security were the key topics in Helsinki.

In addition, the Federation was responsible for curating the programme at the Science Market (Tiedetori) event of the Helsinki Book Fair (26–27 October 2023). The Science Market held on the Kruununhaka stage had a record-breaking number of visitors. The event was listened to by more than 4,800 people. The fate of Finns in the cleansings carried out by Stalin, the impact of AI on non-fiction writing and the study of ageing were the topics garnering the most interest.

LANGUAGES OF SCIENTIFIC LITERATURE A TOPIC OF DISCUSSION DURING THE SCIENCE PUBLISHING DAYS

The Science Publishing Days were held at the House of Science and Letters on 9–10 October 2023. The theme of the event was the



The Science Publishing Days were held in October at the House of Science and Letters. The theme was languages and society in scientific writing.

languages and society of scientific literature and non-fiction. The event comprised fourteen presentations and discussions involving more than thirty speakers. The topics of discussion included, among other things, the importance of science publishing in different languages and the impacts of science policy guidelines on publishing. The impacts of artificial intelligence on scientific and non-fiction literature were also discussed.

On both days, about ninety people came to see the event live, while more than 60 people were watching online at its peak, which means that the audience numbers climbed to about 10 people. The event days were organised by the Federation of Finnish Learned Societies, the National Library, the Committee for Public Information

and the Finnish Association for Scholarly Publishing, and the latter also presented the Science Journal of the Year award during the event. In 2023, the award was granted to the *niin & näin* journal, published by a member society of the Federation of Finnish Learned Societies.

SCIENCE FORUM HELD SCIENCE COURSES IN PRISONS IN COOPERATION WITH THE PRISON AND PROBATION SERVICE OF FINLAND

In these science courses held during summer and autumn 2023, prisoners familiarised themselves with the scientific view of the world and with doing research by watching the recorded lectures of the Science Forum events organised by the Federation of Finnish

Learned Societies. The lectures covered topics such as time, religion and evolution, the history of the Earth, and love and romantic relationships. In addition to watching the recordings, the course included taking notes and a discussion session during which the prisoners went through the content of the lecture and the thoughts it provoked with the course leader. The science themes of the courses provided valuable cultural capital in themselves, and the discussions held on the course topics helped improve the prisoners' interaction skills. The courses ended with a remote researcher meeting with Professor **Minna Huotilainen**.

The science courses were held in five prisons: Pelso, Pyhäselkä, Hämeenlinna, Sukeva and Kestilä.

JOURNAL SCIENCE NOW IS GROWING AND EVOLVING

NEW EDITOR-IN-CHIEF AND EDITORIAL BOARD FOR THE JOURNAL SCIENCE NOW

During the first months of the year, **Lea Ryynänen-Karjalainen**, the executive director of the Federation of Finnish Learned Societies, served as the temporary editor-in-chief of the *Science now* (*Tieteessä tapahtuu*) journal. **Anna Kotaviita**, the head of communications, started as the editor-in-chief in the autumn. **Taina Vuokko** was the journal's editorial director.

The new editorial board started its three-year term at the beginning of the year. The editorial board has the task of steering and supporting the editorial staff in creating the magazine. During the year, the editorial board met four times to discuss the content and structure of the journal, in particular.

The Journal *Tieteessä tapahtuu* is a member of Association for Cultural, Scientific and Advocacy Magazines, Kultti ry, and it follows the journalistic guidelines.

READERS SATISFIED WITH THE JOURNAL'S DIVERSITY AND MULTIDISCIPLINARY APPROACH

In May, the Journal *Science now* conducted a reader survey on the composition of its readership, the readers' topics of interests and their



satisfaction with the journal. According to the survey, the readership group consists of equal proportions of women and men, and the largest age group consists of people between the ages 56 and 70.

About one third of the readers of *Science now* have a doctoral degree, and about one half of them work in science in one way or another or have retired from a science-related role. The other half of the readers are interested in science and research topics for other reasons.

Based on the survey, the readers of *Science now* are very satisfied with the journal. On a scale of 1 to 5, respondents gave the journal the rating 4.07. The readers expressed being particularly satisfied with the diversity and multidisciplinary approach of the journal.

According to the survey, the key area for development is the journal's marketing. For the coming years, we have set a goal of increasing the recognition of the journal, especially among younger age groups.

NUMBER OF ONLINE JOURNAL READERS TRIPLED

The Journal *Science now* became an open access online journal in 2022. At the same time, the printed version of the journal came to an end.

The number of readers of the online journal developed very favourably during the year. In 2023, there were approximately 130,000 visits to the online journal, while the number in 2022 was around 43,000 visits.

Selected parts of the journal are also published via the Journal.fi service, which also holds the journal archives from 1996. The journal was read approximately 193,000 times via the Journal.fi service, which likely reflects the longevity of its articles: they will also be revisited years after their publication.

The most popular stories in the *Science now* online journal in 2023

- **Antero Holmila:** Independence and mythical history of Israel (archive highlight from 2008)
- **Taina Saarikivi:** The University of the Arts Helsinki poses as a transparent institute with a high research profile, but the reality is something completely different
- Editorial: Fifteen people with researcher training were elected to Parliament – most doctors in the National Coalition Party
- **Atte Komonen:** Biological sex (archive highlight from 2020)
- **Sanja Hakala:** Scientist Rebellion Network – the emergency of climate and biodiversity is changing the role of researchers

Key figures of the journal *Science now* in 2023

Online journal visits
130,000

Journal.fi service visits
193,000

Issues
published

5

Authors

90

Book reviews
of scientific
and non-fiction
literature

40

Science
news
articles

50

Special focus was placed on marketing during the year, especially via social media, and the journal also published its own newsletter. The number of followers of the Facebook page, for example, increased by almost a thousand and, at the end of the year, some 4,100 people followed the journal on Facebook.

In April, it was 40 years since the first issue of the *Science now* journal was published. In honour of this anniversary, the journal's issues from the first year were re-published on the Journal.fi service.

FEDERATION OF FINNISH LEARNED SOCIETIES BUILDING THE FUTURE

DRAWING UP A STRATEGY AT THE HEART OF THE BOARD OF DIRECTORS' WORK

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 of the Federation of Finnish Learned Societies is in charge of drawing up and implementing the Federation's operating plan and budget. The board has 15 members. The office term of each member is three years, and five new members are elected every year to replace those whose term comes to an end. The board establishes a working committee for a calendar year for the

topics discussed by the board and their implementation. The board also appoints a support division for a three-year term, whose duty is to make proposals to the board of directors regarding policies related to publication and conference grants and the allocation of these grants based on applications. In 2023, the board was chaired by Professor **Petri Karonen** and the vice chairperson was Docent **Emilia Palonen**.

One of the most important tasks of the Board of Directors in 2023 was the preparation of the Federation's strategy for 2024–2030. The strategy was prepared at several workshops of the board of directors, personnel, members, and stakeholders, as well as through surveys and interviews. The board approved the new strategy at its meeting on 14 December 2023. We hope that this strategy will strengthen the role of the Federation as a key player and unifying actor in the research community, as an advocate in science policy and as a guardian of education and culture. The strategy also highlights the importance of the activities of the Federation and its members in civil society.



The work community was actively involved with the preparation of the Federation's strategy. Themes such as the Federation's goal, mission and priorities for the strategy period were discussed in several workshops.

REVIEW OF THE LEGAL BASIS OF THE FEDERATION AND COMMITTEES LEADS TO THE PREPARATION OF A NEW LAW

A review agreed by the Ministry of Education and Culture, the Federation of Finnish Learned Societies and the committees on the legal basis and grounds for the activities and steering of the federation, committees, and the ministry, as well as on the need to develop the cooperation between the federation and the committees, was completed in January 2023. KPMG, which carried out the study, focused on the provisions and operating practices concerning the discretionary state subsidies to be redistributed. The review also addressed the current state of operations of the Federation and the

committees. On the basis of the report, the Ministry decided in May that it would launch a legislative project to reform the act concerning the Federation, including the definition of the Federation's legal status. The aim of the project is to submit a proposal for the act to Parliament by the end of 2024.

PERSONNEL ACTIVELY PARTICIPATE IN DEVELOPING THE OPERATIONS OF THE FEDERATION AND THE WORKING COMMUNITY

The working community had a total of 41 people working in permanent positions and 13 people in fixed-term positions. The number of working years was 45.6 in total.

The whole personnel came together twice every month. Every other meeting was a morning coffee event at the House of Science and Letters and the remaining events were held remotely.

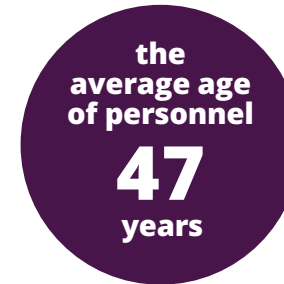
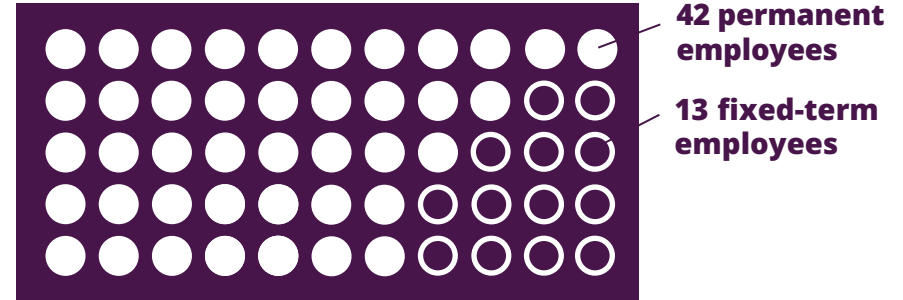
The personnel were actively involved in the preparation of the strategy for 2024–2030. In connection with the staff’s wellbeing day, the personnel were provided with a remote community task orienting them on the strategy work, along with two workshops and an anonymous questionnaire.

The working group on the development of workplace communications, which prepared the move to the House of Science and Letters, prepared a follow-up survey to review how the personnel have adapted to the new office and how the working community’s operating culture and facilities should be developed further. A similar survey was also simultaneously prepared for those working in the Bookstore and in the Logistic Centre. A total of 39 responses were received. Overall, the results indicated that the staff had adapted well to the new premises. Based on the answers, some additions were made to the furniture and decor of the House of Science and Letters and cooperation in the working community was developed further.

The tools for internal communication were developed further to a significant degree during the year. As part of the Microsoft 365 platform, the work community received an instant messaging software and a versatile work platform. In addition, the full renewal of the intranet was being prepared for during the year, and it became available to the work community in early 2024.

The working group on equality and parity, which was launched at the initiative of the working community in late 2022, drew up an agenda for its work during the year, gained training in producing an equality plan and prepared a questionnaire on equality and

Key staff figures in 2023



have completed as least a bachelor's degree or similar



have been employees for at least four years

parity for all personnel. The working group works to support occupational safety and health operations and aims to promote equality and non-discrimination in the working community and in the organisation's operations.

STATE SUBSIDIES FACILITATE THE FEDERATION'S OPERATIONS

The Federation of Finnish Learned Societies is a non-profit organisation, and up until 2023, its funding has mostly been based on discretionary government grants applied for annually and allocated by the Ministry of Education and Culture from the proceeds of gambling operations. As of the beginning of 2024, the separate article on the proceeds of gambling will no longer be valid, and the connection between gambling activities and the parties receiving grants from their proceeds will be broken.

The general grant also includes the operating grants for the Committee for Public Information and the Finnish National Board on Research Integrity. The Federation of Finnish Learned Societies and the Committee for Public Information distribute out the special subsidies and grants allocated to them by the Ministry of Education and Culture and manage the State Awards for Public Information. The Ministry grants the special grants for the use of the committees to the Federation, which manages all the grants allocated by the Ministry.

In 2023, the strong inflation and expenditure growth, as well as the deteriorating prospects of the state economy, impacted the finances of the Federation in the form of a higher than anticipated increase in operational expenditure.

In its general grant decision, the Ministry of Education and Culture also requires the Federation to have its own revenue, which totalled €346,000 in 2023. The sales of the members' publications

State subsidies 2023

- The general grant **€4,282,144**
- A special grant to be distributed out for the publishing activities and international operations of learned societies **€1,120,000**
- A special grant to be distributed out further for organising international conferences and national seminars **€820,000**
- Targeted public information grants to be distributed further **€400,000**
- State awards to be distributed out for public information **€130,000**
- A special grant 1 January 2023–31 December 2025 TJNK **€172,500** / For supporting the freedom of expression of researchers and experts
- Special grant 1 September 2023–31 August 2025 TENK **€194,000** / Ethical principles and preassessment cooperation in natural and environmental research
- Special grant 1 December 2023–30 November 2027 TJNK **€145,000** / Compiling ethical guidelines on public information
- Special grant from 1 December 2023–30 November 2025 TENK **€145,000** / Practical research ethics for artificial intelligence

were two per cent smaller than in 2022. The rental income from the House of Science and Letters was approximately 53% lower than budgeted.

The Federation of Finnish Learned Societies also took part in a national development project regarding state subsidies, which ended in 2023, as a member of both the follow-up group and the organisational division. The key themes of the organisational division were fundraising and its significance as part of the organisations' good financial management and the autonomy of organisations, its grounds and its meaning to Finnish civil society and democracy.

At the end of the year, the Head of Publications **Sami Syrjämäki**, with Executive Director **Lea Ryynänen-Karjalainen** as his deputy, were appointed as representatives of science to the parliamentary committee on the financing and development of non-profit organisations. The committee will monitor the budgeted funds allocated for state subsidies to non-profit organisations as well as their development, the development of state subsidy activities, the development of operations and projects receiving state subsidies and increasing the effects and impact of operations facilitated by the state subsidies.

YEAR OF THE COMMITTEES WORKING ALONGSIDE THE FEDERATION

THE COMMITTEE FOR PUBLIC INFORMATION

The Committee for Public Information (TJNK) promotes the societal use of reliable research data, freedom of speech and expression, and the trust and participation of citizens in science and research. The Committee for Public Information is a body of experts under the Ministry of Education and Culture, which tracks the scientific, artistic, and technological achievements of different fields in Finland and abroad, as well as the developments in other domestic and global information.

The Committee for Public Information operates independently in connection with the Federation of Finnish Learned Societies. The committee consists of 11 members appointed by the Ministry of Education and Culture. During the term 1 June 2021–31 May 2024, the committee is chaired by Professor **Esa Väliverronen** from the University of Helsinki and the deputy chair is Managing Director **Liisa Suvikumpu** from the Association of Finnish Foundations. The other members of the Committee represent the Finnish fields of science, art, and information sharing.

TJNK awards public information by compiling a proposal for State Awards for Public Information to the Ministry of Education and Culture. The State Awards for Public Information are granted for notable public information work in the fields of science, art, and technology, which has increased citizens' awareness and stimulated social dialogue.

In 2023, the state awards emphasised the importance of the communality of producing and sharing of information and the role of diverse information disclosure in a rapidly changing society. In 2023, granting the State Award to a community was possible for the first time. The first award-winning communities were Fact Bar (Avoin yhteiskunta ry), the Ukrainian Association in Finland, and the Society of Swedish Literature in Finland. The Minister of Science and Culture **Sari Multala** granted nine State Awards for Public Information for exemplary work in public information in the ballroom of Restaurant Töölö on 12 September 2023.

The Committee for Public Information in Finland distributes grants to facilitate high-quality and reliable public information. These



The awardees of State Awards 2023 photographed together with Minister of Science and Culture Sari Multala. Photo: Jaakko Lukumaa.

grants support diverse and regenerating, multichannel non-fiction writing and public information. At its meeting of 29 August 2023, the Committee for Public Information distributed a total of €400,000 worth of grants for public information. Grants were given to 56 applicants.

In 2023, the Committee for Public Information in Finland assessed a record-breaking 756 grant applications. Of this large number of applicants, 7.4% of received a positive decision. Non-fiction books remained the main target of Public Information Grants. Of all the

projects funded, 28 were non-fiction books. In addition to these, three other non-fiction writing projects, five cooperation projects on public information and 20 other public information projects were funded.

In spring 2023, a report was drawn up on the effectiveness of work grants. The report surveyed the views of the beneficiaries of the Public Information Grants from 2019–2021 on the grant, as well as the multiplier effects of the creative work carried out with the help of the grants. According to the study, public information grants are

an efficient, necessary and highly valued form of funding non-fiction writing. The multiplier effects of the grants include areas such as the authors' new technical and subject-matter skills, networking between the authors, and other efforts stemming from the funded work.

In spring 2023, the committee, supported by the Ministry of Education and Culture, launched a two-year project to promote the freedom of expression of researchers and experts. The project will result in a national strategy to support the freedom of expression of researchers and experts.

The Committee is part of the communication partner network of responsible research. It participates in the cooperation between Nordic national-level scholarly communication operators and the implementation of the international Helsinki Initiative on multilingualism in scholarly communication.

FINNISH NATIONAL BOARD ON RESEARCH INTEGRITY TENK

The Finnish National Board on Research Integrity TENK is an expert body established by the Ministry of Education and Culture that promotes the responsible conduct of research, prevents research misconduct and coordinates the ethical preassessment of human sciences. The Board's secretariat works alongside the Federation of Finnish Learned Societies.

The committee has a total of ten members and one permanent specialist. Professor **Riitta Keiski** from the University of Oulu and Director **Sirpa Thessler** from the Natural Resources Institute Finland were respectively the chairperson and deputy chairperson of the committee board in 2023. Professor **Risto Turunen** from the University of Eastern Finland was the chair of the TENK research division for human sciences.



Research Integrity and Procedures for Handling Allegations of Misconduct in Finland. The Finnish National Board on Research Integrity TENK's guidelines for 2023 were published at the Ethics Day seminar on 15 March 2023. The updated guidelines were presented with related materials and through briefing sessions tailored for different target groups. By the end of the year, 90 organisations had committed to following the guidelines.

In the course of the year, the Finnish National Board on Research Integrity TENK issued eight statements on research integrity processes regarding the investigation of suspected violations of good scientific practices in research organisations. Requests were received for 13 new RI statements. Similarly, universities and research institutes informed the board about 39 new RI processes initiated to investigate suspected research integrity violations. In addition, the Finnish National Board on Research Integrity issued one statement and received two requests for statements related to the ethical review of human sciences. The secretariat received many inquiries about the ethical review of human sciences activities in Finland, especially from international researchers. In spring, a second barometer survey by the Finnish National Board on Research Integrity on research ethics was carried out for researchers operating in Finland. Every year, the Board trains support persons on research integrity for research organisations and organises discussion events on topical issues for the field's researchers and experts.

In the autumn, the Finnish National Board on Research Integrity launched a two-year project entitled 'Ethical principles and pre-assessment cooperation in natural and environmental research' (LYTE), funded by the Ministry of Education and Culture. Its objective is to draw up national ethical principles and an operating model of ethical review for the fields of natural and environmental research in Finland.

The Finnish National Board on Research Integrity TENK continued its cooperation with the European Network of Research Integrity Offices (ENRIO) by, for example, participating in the editorial work of its *Research Integrity Practice in Europe* publication and in the ENRIO European Congress on Research Integrity Practice in Paris 6–8 September 2023. TENK is a partner in two Horizon Europe projects: In addition to PREPARED, a BEYOND project was launched to identify factors that increase the risk of violations of research integrity.

ANNEX 1

MEMBER SOCIETIES 2023

The member societies are listed according to the alphabetical Finnish name.

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Association for Aerosol Research	1983	1992	180
The Finnish Society for Research on Adult Education	1940	1984	265
The Acoustical Society of Finland	1943	1993	257
The Finnish Association for Alcohol, Drug and Gambling Research	1960	2008	~ 300
The Society for Regional and Environmental Studies	1970		64
The Finnish Vocational Educational Research Association	1992	1996	100
Anatomici Fenniae ry	1960	2019	106
The Society of Finnish Archivists	1947	1996	~ 320
The Aue Foundation	1985	2015	1
Bibliothecarii Medicinae Fenniae	1980	2008	~ 95
BirdLife Finland	1974	2005	1
The Finnish Society for Byzantine Studies	1981	1988	75
The Finnish Dendrological Society	1969	1984	1144
The Finnish Association for Research on Diaconia	2002	2007	758
The Donner Institute for Research into Religion and Culture	1959	2017	1
The Association for Progressive Policy in Finland	1972	2013	190
The Economic Society of Finland	1894	1982	510
The Finnish Society of Food Science and Technology	1947	1984	920
The Society for the Study of Ethnic Relations and International Migration (ETMU)	2003	2008	~ 250
The Society for European Philosophy	1993	2011	156
The European Law Association (in Finland)	1983	2015	253
The Finnish Bone Society	1989	2019	69

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Chemical Society of Finland	1891	1982	220
The Medical Society of Finland	1835	1899	1182
The Finnish Society of Sciences and Letters	1838	1899	406
Focus Localis ry	1971	1982	261
The Finnish Society of Physical Pharmacy	1988	2011	~ 120
The Physical Society in Finland	1947	1982	91
Föreningen för nordisk filologi (Scandinavian Language Studies Association)	1932	1982	100
The Finnish Society of Geodesy and Photogrammetry	1931	1984	211
The Geophysical Society of Finland	1926	1982	212
Glossa, the Society for Medieval Studies in Finland	1996	2004	127
The Finnish Association for Administrative Studies	1981	1983	588
Ornithological Society of Helsinki and Western Uusimaa Tringa	1974	1982	4105
The Historical Association	1890	1989	~ 130
The Society of the Friends of History	1926	1982	1100
The Swedish Historical Society in Finland	1914	1982	372
The Finnish Association of Nursing Research	1987	1990	~ 1346
The Nursing Research Foundation	1965	1997	0
The Finnish Society for Hymnology and Liturgy	1996	2018	98
Iberialais-amerikkalainen säätiö sr (the Iberian-American foundation)	1992	2017	1
ICOMOS Finnish National Committee	1967	1994	177
The Finnish Air Pollution Prevention Society (FAPPS)	1976	1984	327
The Finnish Society for Study of Infectious Diseases	1966	1996	533
The Association for Information studies (AIS)	1979	1993	46
The International Fiscal Association, Finnish Branch	1967	1998	~ 228
The International Society for Orthodox Church Music (ISOCCM)	2005	2019	184
The Law Society of Finland	1862	1982	~ 575
Jyväskylän Historiallinen Yhdistys (Jyväskylä historic society)	1962	2022	70
The Kalevala Society Foundation	1911	1982	443
The Finnish National Section of the International Institute of Administrative Sciences	1956		~ 50

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
Finnish Committee of the International Association of Legal Science	1956	2023	~ 30
The Finnish International Studies Association FISA	1993	1999	150
Karelian Theological Society	2003	2008	~ 127
The Finnish Karl Marx Society	1997	2010	151
The Finnish Plant Protection Society	1931	1982	945
The Finnish Society for Growth and Ageing Research	1980	1992	297
The Finnish Association for Business Administration	1931	1983	~ 400
The Finnish Society for Development Research (FSDR)	1986		100
The Finnish Society of Chemical Engineers	1970	1982	~ 500
The Finnish Literary Research Society	1927	1982	192
The Classical Association of Finland	1882	1982	68
The Consortium of Higher Education Researchers in Finland	1999	2010	~ 100
The Society for the Study of Finnish	1876	1982	523
Finnish Society for Cultural History	2016	2023	57
The Society for Cultural Studies in Finland	2008	2009	171
The Society for Cultural Policy Research	2012	2018	101
The Society for Cultural Environment Studies	2014	2022	60
The Finnish Association of Consumer Research	2001	2006	40
The Society for Rehabilitation Research and Development (SRRD)	2003	2017	38
The Research Society of Lapland	1959	1982	180
Finnish Society for Childhood Studies	2008	2013	~ 85
The Transport and Traffic Planning Association	1974	2008	~ 131
The Finnish Society of Sport Sciences	1933	1982	1113
The Nature Conservation Association of South-West Häme	1951	1982	1346
The Finnish Society for Natural Philosophy	1988	1993	163
The Luther-Agricola Society	1940	1982	~ 78
The Finnish Society of Nuclear Medicine	1959		~ 300
The Finnish Society for Medical Physics and Medical Engineering	1968	1985	149
The Finnish Society for Rural Research and Development	1999	2012	219
The Finnish Society for Agricultural Law	1988	2004	37

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Mathematics and Science Education Research Association (FMSERA)	1983	2007	49
The Finnish Association for Media and Communication Studies	1974		224
The Finnish Society on Media Education (FSME)	2005	2011	247
The Finnish Society of Dairy Science	1937	1982	176
The Finnish Forest History Society	1994	2006	256
Mikael Agricola -seura (the Mikael Agricola society)	2006	2013	74
The Nordenskiöld Society in Finland	1939	1982	930
The Finnish Youth Research Society	1988	1993	~ 382
The Finnish Association for Legal and Social Sciences	1970	1988	242
The Teachers' and Researchers' Section / The Finnish Association of Translators and Interpreters	1988	2022	93
The Historical Society in Oulu	1933	1982	~ 120
The Natural History Society of Oulu	1925	1982	441
The Historical Association of Northern Karelia	1975	2002	228
The Historical Association of Northern Finland (HANF)	1976	1982	~ 130
The Geographical Society of Northern Finland	1963	2001	75
The Nordic Association of Agricultural Scientists, Finnish Division	1918	1982	268
The Nordic Road Association (NVF), Finnish Division	1935	1984	170
The Finnish Society for Political Economy Research	2013	2021	52
Porthan-Seura (the Porthan society)	1936	1982	157
The Finnish Association of Communication and Social Interaction, Prologos	1989	2007	~ 195
The Finnish Association of Speech and Language Research	1963	1996	284
Rajapinta Association of Digital Social Sciences	2017	2022	336
The Finnish Society of Built Environment Research	1926	1982	~ 300
The Architectural Society	1955	1994	395
Building Information Foundation RTS	1932	1984	56
The Finnish Association for Structural Mechanics	1970	1982	178
Saksalainen kirjastoyhdistys – Tyska biblioteks-föreningen (the German library society)	1955	2005	~ 342

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Society for Matrix Biology	1973	2010	115
The Migration Institute of Finland	1974	2015	1
That Finnish Association of Sceptics	1987	1991	~ 1800
Societas biochemica, biophysica et microbiologica Fenniae	1945	1982	~ 500
Societas Gerontologica Fennica	1948	1992	260
Societas pro Fauna et Flora Fennica	1821	1899	527
The Finnish Social and Health Informatics Association	1974	2008	~ 108
The Society for Social Medicine in Finland	1968	1982	473
The Finnish Social Policy Association	1909	1982	241
The Finnish Society of Social Work Research	1998	2001	503
The Åland Islands Peace Institute Foundation	1992	2023	1
The Association for Gender Studies in Finland (SUNS)	1988	1989	305
The Finnish Lawyers' Society	1898	1982	1844
The Finnish Medical Society Duodecim	1881	1929	19500
The Finnish Theological Literature Society	1891	1982	433
The Finnish Academy of Science and Letters	1908	1909	798
Finno-Ugrian Society	1883	1899	1017
The Finnish Literature Society, SKS	1831	1899	~ 2012
The Finnish Death Studies Association	2011	2017	44
The Finnish Chemical Society	1919	2000	2301
The Finnish Society for Eighteenth-Century Studies	2001	2008	~ 137
The Finnish Association for Subject Didactic Research	2011	2016	94
The Brain Research Society of Finland	1973	1987	280
The Actuarial Society of Finland	1922	2000	~ 347
The Finnish Anthropological Society	1975	1982	~ 297
The Archaeoastronomical Society of Finland	2015	2022	35
The Archaeological Society of Finland	1982	1988	231
The Finnish Association of Architects, SAFA	1892	1985	3102
The Finnish Evaluation Society	1999	2012	200
The Foundation of the Finnish Institute in Athens	1983	1995	1
The Finnish Nuclear Society	1966	1982	728
The Finnish Society of Automation	1953		1450
Finnish Association for Modernism and Avant-garde (FAM)	2018	2023	30

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Concrete Association of Finland	1925	1984	665
Societas biologica Fennica Vanamo	1896	1932	1210
The Finnish Society of Biostatistics	1987	2010	~ 280
The Finnish Egyptological Society	1969	1982	447
The Finnish Exegetical Society	1938	1982	113
The Finnish Society for Cinema Studies	1985	1990	40
The Finnish Veterinary Association	1892	1982	2779
The Finnish Epidemiology Society	2000	2008	~ 130
The Finnish Society for Aesthetics	1972	1984	~ 100
The Finnish Society for Ethnomusicology	1974	1989	~ 67
The Finnish European Studies Association	1994	2019	80
The Finnish Pharmacological Society	1948	2002	~ 500
The Finnish Pharmaceutical Society	1887	1982	296
The Finnish Society for Philosophy and Phenomenological Research	1962		98
The Philosophical Society of Finland	1873	1982	373
Photonics Finland Society	1996	2004	308
The Finnish Physiological Society	1961	1982	230
The Finnish Physical Society	1947	1982	785
The Geological Society of Finland	1886	1982	908
The Pattern Recognition Society of Finland	1977	1983	250
The Finnish Dental Society Apollonia	1892	1959	~ 7250
The Heraldry Society of Finland	1957	2003	175
The Finnish Herpetological Society	1992	2016	~ 297
The Finnish Historical Society	1875	1899	752
The Entomological Society of Finland	1935	1982	~ 215
The Finnish Inverse Problems Society	1998	2015	173
The Finnish Oriental Society	1917	1982	298
The Finnish National Group of ISRM	1971	2018	88
The Finnish Society of International Law	1983	1988	212
The Finnish Folklore Society	1937	1982	153
The Association of Finnish Ethnologists Ethnos	1972	1982	233
The Finnish Cardiac Society	1967	1995	858
The Cartographic Society of Finland	1957	1984	113
The Finnish Society for the History of Education	1935	1984	61
The Finnish Educational Research Association (FERA)	1967	1982	491

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Society for Urban Studies	1999	2006	85
The Finnish Society for Celtic Studies (SFKS)	1991	1994	25
The Society for Medieval Archaeology in Finland	1990	1994	148
The Finnish Language Society	1929	1982	190
The Linguistic Association of Finland	1977	1983	~ 165
The Finnish Association for Real Estate Valuation	1978	1985	~ 180
The Society for the History of Books in Finland	1997	2012	104
The Finnish Society of Church History	1891	1982	423
The Finnish Society of Clinical Pharmacology	1994	2000	149
The Finnish Society of Clinical Chemistry (FSCC)	1946		451
The Finnish Laboratory Animal Science Association	1986	2008	~ 47
The Finnish Cognitive Linguistics Association	1999	2007	~ 72
Suomen Kriminalistiyhdistys – Kriminalistföreningen i Finland (the Finnish criminalist society)	1934	1982	~ 108
The Finnish Association of Municipal Engineering	1926	1983	608
The Finnish Society for Child and Adolescent Psychiatry	1956	2008	310
The Finnish Chiropterological Society	2002	2022	172
The Finnish Association for the Study of Obesity	1998	2016	173
The Finnish Association for Nature Conservation	1938	1982	28000
The Foundation of the Finnish Institute in the Middle East	1994	2003	1
The Finnish Medico-Historical Society	1961	1991	131
The Finnish Association for Medical Law and Ethics	1980	2002	110
The Geographical Society of Finland	1888	1899	~ 424
The Finnish Society of Soil Sciences	1971	2001	230
The Scientific Agricultural Society of Finland	1909	1982	395
The Finnish Mathematical Society	1868	1982	295
The Finnish Society for Tourism Research	2004	2013	89
The Finnish Maritime Archaeological Society	1995	2016	172
The Finnish Association for Maritime History	1963	1984	187
The Finnish Society of Forest Science	1909	1982	485
The Mineralogical Society of Finland	1957	1982	66
The Finnish Antiquarian Society	1870	1899	356

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Musicological Society	1916	1982	~ 160
The Finnish Neurological Society	1961	1995	~ 590
The Finnish Association of Adolescent Psychiatry	1977	1994	432
The Finnish National Section of the International Association for Philosophy of Law and Social Philosophy (IVR)	1977	1997	74
The Finnish Operations Research Society (FORS)	1973	1984	261
The Finnish Society for the History of Science and Learning	1966	1982	130
The Finnish Society of Pathology	1945	1982	200
The Finnish Patristic Society	2011	2017	65
The Finnish Society for Game Research	2016	2022	33
The Finnish Lepidopterologist Society	1955	1982	1000
The Finnish Psychiatric Association	1913	1982	1338
The Finnish Psycho-Analytical Society	1967	1982	178
The Finnish Psychological Society	1952	1982	527
The Society of Queer Studies in Finland	2004	2010	19
The Finnish Association of Civil Engineers RIL	1934	1984	6000
The Finnish Peace Research Association	1971	1982	120
The Finnish Society for Nutrition Research	1985	1989	617
The Finnish Bryological Society	1987	1990	78
The Finnish Society for Science Fiction and Fantasy Research	2013	2021	21
The Semiotic Society of Finland	1979	1988	89
The Finnish Mycological Society	1948	1982	~ 1530
The Society of Finnish Slavists	1964	1987	80
Suomen sosiaalipedagoginen seura (the Finnish social pedagogic association)	1997	2010	~ 100
The Association for Military History in Finland	1944	1982	~ 1151
The Finnish Commission of Military History	1954	1995	90
The Finnish Society of Military Sciences	1927	1982	~ 700
The Finnish Association of Applied Linguistics	1970	1982	244
The Genealogical Society of Finland	1917	1982	8700
The Finnish Society for Research in Art Education	1983	2015	30
The Economic History Society in Finland	1952		60
The Finnish Artificial Intelligence Society (FAIS)	1986	1990	200
The Finnish Society of Telemedicine and eHealth	1995	2008	240

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Association for Industrial Property Rights	1931	1982	~ 531
The Finnish Association of Science Editors and Journalists (FASEJ)	1985		835
The Finnish Research Library Association	1929	1982	~ 401
The Finnish Society for Science and Technology Studies	1985	1989	~ 124
The Finnish Statistical Society	1920	1982	~ 300
The Finnish Society of Toxicology	1979	1995	218
The Finnish Society for Tribology	1977	1984	58
The Finnish Association of Occupational Physicians	1946	1995	1600
The Finnish Astronomical Society	1969	1982	104
The Finnish Sleep Research Society	1988	2020	202
The Finnish Society for Sport History	1992	1996	134
The Finnish Society for the Study of Religion	1963	1982	120
Suomen valtiosääntöoikeudellinen seura ry (the Finnish association of constitutional law)	1982	2013	51
The Finnish Society of Disability Studies	2006	2015	76
The Early Childhood Education Association Finland	2003	2021	207
The Finnish Hypertension Society	1989	2012	439
The Water Association Finland	1969	1984	529
The Finnish Demographic Society	1973	1982	~ 60
The Finnish Colour Association	2002	2020	56
The Finnish American Studies Association (FASA)	1995	2013	40
The Finnish Society for Environmental Law (FSEL)	1980	1983	~ 446
The Finnish Peatland Society	1949	1982	~ 297
The Society of Swedish Literature in Finland	1885	1899	1120
The Swedish Society of School History in Finland	1949	1985	100
The Swedish Academy of Engineering Sciences in Finland	1921	1982	~ 201
Foundation Institutum Romanum Finlandiae	1938	1982	1
The Society for Art History in Finland	1973	1982	287
The Finnish Association of Co-operative Studies (Kooperatiivi)	1984	2001	35
The Finnish Economic Association	1884	1982	825
The Historical Society of Tampere	1925	1982	~ 200

SOCIETY	YEAR OF FOUNDATION	APPROVED AS A MEMBER	MEMBER COUNT
The Finnish Society for Theatre Research	2002	2007	64
Academic Engineers and Architects in Finland TEK	1896		72 000
The Finnish Society for the History of Technology	1926	1997	243
The Finnish Academy of Technology	1957	1982	419
The Engineering Society in Finland	1880	1985	4457
The Finnish Journal of Theology	1966	2004	~ 953
The Finnish Society for Health Economics	1992	2000	100
The Society of Scientific Hypnosis in Finland	1959	2005	203
The Finnish Society for Scientific Information	1980	1983	84
The Finnish Society for Computer Science	1982	1984	~ 300
The Finnish Society for Futures Studies	1980	1984	660
Turku Historical Society	1923	1982	257
The Society of Social and Economic Research in the Universities of Turku	1957	1984	142
The Finnish Association of Researchers	1976	2011	156
The Association of Working Life Research (FAWORE)	1991	1993	281
The Finnish Society for Labour and Social Security Law	1958	2005	~ 300
The Finnish Society for Labour History	1984	1989	276
Ursa Astronomical Association	1921	1982	18 293
The Modern Language Society of Helsinki	1887	1982	91
The Finnish Political Science Association (FPSA)	1935	1982	227
The Finnish Association for Russian and East European Studies	1989	1994	~ 200
The Westermarck Society	1940	1982	800
The Finnish Literature Society of Vyborg	1845	2019	192
The Finnish Curly Birch Society	1956	2005	376
The Finnish Society of Urban Planning	1959	1982	299
Finnish Society for Human–Animal Studies	2009	2014	100
The Finnish Society for Environmental Social Science	1994	1997	180
The Finnish Society for Environmental Sciences	1987	1989	~ 40
The Finnish Association for Impact Assessment	1994	2014	200

ANNEX 2

PUBLICATIONS OF THE FEDERATION OF FINNISH LEARNED SOCIETIES 2023

Publications

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Pölönen, Janne: Julkaisufoorumi ja yliopistojen rahoitusmalli. *Tieteessä tapahtuu*. <https://www.tieteessatapahtuu.fi/numerot/2-2023/julkaisufoorumi-ja-yliopistojen-rahoitusmalli>

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