

Tiina and Antti Herlin Foundation

ANNUAL REPORT

for the financial period 01/07/2018 – 30/06/2019

1 MISSION AND ACTIVITIES OF THE FOUNDATION

The mission of the Tiina and Antti Herlin Foundation is to support and promote social welfare, culture, the environment and science, as well as associated teaching and research activities. The foundation seeks to fulfill this mission by awarding donations, grants and assistance for projects and scientific research in these areas and implementing other support measures compatible with its purpose.

The foundation complies with the legal principle governing the activities of Finnish foundations, according to which a significant share of the returns of the foundation's capital is diverted to non-profit purposes in line with the foundation's mission, while ensuring that the funds and operations of the foundation are safeguarded in the long term.

The foundation adheres to the Code of Conduct established by the Association of Finnish Foundations, of which it is a member.

2 KEY ACTIVITIES DURING THE FINANCIAL PERIOD

2.1 Donations, assistance and grants awarded by the foundation during the financial period

The foundation's most important method of operation is the award of donations, assistance and grants that will fulfill the foundation's mission as laid down in the Deed of Foundation. During this financial period, the foundation awarded a total of EUR 1,066,313 in donations, assistance and grants.

2.1.1 Application cycle for grant extensions in January 2019

In January 2019, the foundation organized an application cycle for applicants who had previously received a grant from the foundation. Within this application cycle, a total of EUR 411,577 was granted to the 18 applicants listed in Appendix 1.

2.1.2 Thematic application cycle, January 2019

In January, 2019, the foundation organized an application cycle for grants under the theme *Urgent Action on Climate Change*; applications were accepted during the two-week period from 15 – 31 January, 2019. The goal of this application cycle was to identify projects that could directly contribute to the mitigation of climate change. The decision-making criteria emphasized scalability, a solutions-oriented approach, and maximum probability of positive environmental impact, ideally produced within the next 15 years. The goal was to find projects with a systematic approach that address the phenomenon as a whole and explore the processes and interconnections between the various elements.

A total of 255 applications were received in this application cycle, and the total sum received by 21 grantees amounted to EUR 463,276. One of the grants (EUR 3,560) was not claimed as the course for which the grant was allocated was never organized. Approximately 75 per cent of the grants were awarded for scientific research and 25 per cent to other types of projects. The recipients of these grants are listed in [Appendix 2](#).

2.1 Other donations, assistance and grants

During the financial period, in line with its mission, the foundation awarded other donations, grants and assistance to projects contributing to social, environmental and cultural well-being, to a total of EUR 191,460. The recipients are listed in [Appendix 3](#).

2.13 Principles observed in the preparation and decision-making processes of donations, assistance and grants

The recipients of donations, assistance and grants awarded by the foundation were selected in accordance with the foundation's mission as laid down in the Deed of Foundation.

The Board of the foundation took the decisions on the award of donations, assistance and grants at its own discretion, though external experts were consulted for their recommendations. In both the decision-making process and the consultation with external advisors, the question of disqualification was always considered. Where there was any reason to suspect a conflict of interest, board members and external consultants disqualified themselves and did not participate in the processing and decision-making of the grant application in question.

The Board of the foundation has chosen not to disclose the reasons underlying individual grant decisions. An attempt has been made, however, to further clarify the questions emphasized in the 2019 thematic application cycle in the application instructions and the introductory text to the thematic application round, both of which have been posted on the home page of the foundation. The board has also discussed the obvious benefit to applicants of expert opinion and has decided to share some of the feedback, if and where possible, in particular with applicants whose proposal was rejected despite expert opinion in their favour.

2.2 Donation received by the foundation

At the beginning of the financial period, the foundation received 100,000 B-series shares in KONE plc from Security Trading Ltd. As a result, the number of KONE plc B-series shares owned by the foundation increased to a total of 935,000 shares.

2.3 Communications

The main channels of communications used by the foundation during the financial period were its Twitter account and Facebook page. The most important information, in particular notifications concerning the grant applications, was published on the foundation's website. Grantees wrote about topics connected to the activities of the foundation, and these contributions were posted on the foundation's blog; seven posts were published on the blog during the year. One-on-one contact has been maintained with the grantees, via email, telephone and messages on the closed Facebook group for grantees.

2.4 Training for grantees on dialogic communication

The grantees were offered a training seminar on dialogic communication in cooperation with the Maj and Tor Nessling Foundation and the Kone Foundation. The seminar took place in Lauttasaari, Helsinki, in May, with a focus on equipping researchers with the skills and tools to communicate their work outside the academic context. Introductory speeches were given by Member of Parliament Saara-Sofia Sirén, political science and philosophy researcher Timo P.A. Miettinen, Journalist of the Year Vappu Kaarenaja, and Oskari Nokso-Koivisto from Aalto University, who is an active participant in the interface between science and decision-making. The facilitators of the training day were Eveliina Pennanen and Erkki Perälä from the Ellun Kanat communications agency.

The training was based on dialogue: in the morning, time between speeches was devoted to grantees' questions; and, in the afternoon, questions on dialogic communication were addressed in a workshop. Ten recipients of funding from the TAH Foundation participated in the training and the feedback received was very positive: "Universities do not systematically offer researchers tools for coming up with an individual communications strategy, which is strange. It is superb that foundations do! Thank you!"

2.5 Cooperation with foundations and other partners

The foundation continued its active cooperation with other foundations in other respects as well as in the training described in 2.4. Anna Herlin, the foundation's Head of Development, had regular meetings with representatives from other foundations. Co-hosted events included two Good Problems workshops, at which potential co-funded projects were discussed, and a peer group discussed responsible investment from the viewpoint of the foundation. Thanks to its topicality, this activity was later taken over by the Association of Finnish Foundations.

The foundation also commenced international networking activities. Anna Herlin represented the foundation at the annual seminar of the Nordic Foundation Network in Oslo in November 2018,

and the foundation made the decision to join the European Foundation Centre (EFC) during the following financial period.

2.6 Summer party for grantees

The foundation organized its traditional summer party for grantees. In its fourth edition, this year the event took place at the Munkkiniemi Manor on 10 June 2019. The party offers people from the foundation and grantees a chance to get to know each better, and has also been found to be a great way for grant recipients to network with each other.

2.7 Memberships of associations for foundations

The foundation is a member of the Association of Finnish Foundations.

3 ADMINISTRATION

Antti Herlin (Chair), Tiina Herlin (Vice-Chair), Anna Herlin, Emma Herlin, Iris Herlin and Jussi Herlin. The board held a total of 13 meetings during the financial period.

Anna Herlin accepted the post of part-time Head of Development at the foundation in the autumn of 2018.

Authorized Public Accountant Pasi Karppinen continued as the auditor of the foundation, with Authorized Public Accountant Heikki Lassila as vice-auditor. Riikka Ihamuotila continued as the part-time General Secretary of the foundation.

4 REMUNERATION

The Board members have received no remuneration from the foundation, for attending meetings or any other services provided.

The foundation has paid EUR 1,881.99 against an invoice for professional fees submitted by the auditor.

The foundation has paid a total of EUR 8,590 in fees to external reviewers of grant applications.

5 RELATED PARTY ACTIVITIES

The foundation has awarded no donations, assistance, grants or other transfer payments to individuals, organizations or foundations which can be considered to be a related party, other than a single donation of EUR 20,000 to Kaskas Media. Jussi Herlin, a member of the Boards of both the Tiina and Antti Herlin Foundation and Kaskas Media, disqualified himself from the processing and decision-making and left the meeting during which the case was discussed. The grant given to Kaskas Media was allocated to be used for the Skolar Award, a research award

presented at the Slush event in the autumn of 2019. The Skolar Award is awarded to the postdoctorate researcher who wins the research pitching contest at the event. The nature of the award is compatible with the foundation's mission, and the decision-making process for the awarded sum did not deviate from the principles of decision-making governing the award of funding in the form of other types of donations, assistance or grants (see Appendix 3).

The foundation is aware of the following financial activities with groups or parties related to the foundation:

- The foundation has received dividends to a total value of EUR 1,542,750 on the KONE Corporation shares it owns.

The Chair of the Board of the foundation is also the Chair of the Board of Directors of the KONE Corporation. Jussi Herlin and Iiris Herlin, both members of the Board of the foundation, are Vice Chair and Board member, respectively, of the KONE Corporation. All members of the Board of the foundation are members of the Board of Security Trading Ltd, a major shareholder of the KONE Corporation.

- The foundation received 100,000 of B-series shares in KONE plc from Security Trading Ltd.

Further information available above.

- According to the invoice submitted, the foundation paid the auditor a fee of EUR 1,881.99 for auditing services, a sum which is considered reasonable.

6 FINANCES OF THE FOUNDATION

The financial standing of the foundation remained stable throughout the financial period. The share property of the foundation consists of 935,000 B-series shares of KONE plc and a number of smaller stock investments. The total market value of these investments stood at EUR 49,043,100 on 30 June 2019.

The assets on the foundation's account were used for donations, assistance and grants to a total of EUR 1,065,013. The foundation paid out EUR 29,159.62 in remuneration and other expenses.

The foundation received 100,000 B-series shares of KONE plc.

The capital of the foundation amounts to 19,308,000. For this financial period, the foundation received EUR 1,564,350 in dividends and EUR 3,168.17 in interest. The surplus for this financial period totalled EUR 5,158,090.15. At the end of the financial period, the balances of the current account and the high-yield account totalled EUR 1,486,063.27.

Propositions concerning the management of the assets and investments were made by a working group, the members of which were Antti Herlin, Anna Herlin and Tiina Herlin, with Jukka Ala-Mello acting as a consultant.

7 PREDICTIONS OF PROBABLE FUTURE DEVELOPMENTS AND CONTRIBUTING FACTORS

During the next financial period, the foundation will continue its work in establishing its operations and seeking to increase cooperation with other foundations.

The financial situation of the foundation is predicted to remain stable. The budget for the financial period of 2019/2020 will be based on share dividends received in 2020 and the surplus of the previous financial period.

APPENDICES

Appendix 1 Grant recipients for January 2019

Appendix 2 Grant recipients for the thematic application cycle, January 2019

Appendix 3 Other recipients of donations, assistance and grants in the financial period

GRANTS AWARDED FOR THE JANUARY 2019 GRANT APPLICATION CYCLE

Grenman, Henrik / EUR 26,000

Fossiilisesta vedystä paikallisesti tuotetun biovedyn käyttöön Suomen (bio)teollisuudessa - Poikkitieteellinen tutkimus, joka voi ratkaisevasti vähentää tuotteiden ilmastovaikutuksia ja muuttaa tuotevalikoimaa kestävämmäksi (Uses of biohydrogen produced locally from fossil hydrogen in the Finnish bioindustry; an interdisciplinary study that could be fundamental in reducing climate effects and adding to a more sustainable product portfolio).

Halkka, Antti / EUR 2,200

Completion of doctoral dissertation.

Hautala, Joonas / EUR 26,000

Supertulivuoren purkauksen vaikutukset ilmakehän voimakkaisiin myrskyihin. (Effects of the eruption of a supervolcano on atmospheric storms).

Hurri, Karoliina / EUR 26,000

Kiinan geopoliittinen identiteetti ja ilmastomuutoksen diskurssi globaalissa ilmastohallinnassa (China's geopolitical identity and the discourse of climate change in global climate management).

Karjalainen, Linda / EUR 26,000

Urban Transportation Policy in Helsinki, Stockholm and Oslo – Towards Progressive Practices, Change and Sustainability.

Kemppinen, Julia / EUR 2,000

Maaperän kosteuden vaihtelu ja ekosysteemivaikutukset (Changes in soil moisture and its effects on the ecosystem).

Kettunen, Juho / EUR 26,000

Soiden ja ilmaston vuorovaikusta kuvaavien mallien epävarmuuden arvioiminen kehittyneillä tilastollisilla menetelmillä (Using advanced statistical methods to assess the unreliability of models indicating the connections between wetlands and climate).

Kivimäki, Ella / EUR 26,000

Roudan ja lumipeitteen sekä koko ilmapylväässä havaitun metaanin vuodenaikaisvahteluiden välinen korrelaatio Arktisella alueella satelliittien avulla havaittuna (Evaluation of the variability of satellite observations of methane and its connection to seasonal soil freeze/thaw and snow cover in the Arctic).

Kraft, Kaisa / EUR 33,000

Kasviplanktonkukintojen tulevaisuus – Miten ilmastonmuutos tulee vaikuttamaan Itämeren kasviplanktonyhteisöön? – Tutkimus uuden robotiikkaan ja hahmontunnistukseen perustuvan teknologian avulla (Future of planktonic blooms – How will climate change affect phytoplankton in the Baltic Sea? – A research study employing new robotics and object recognition).

Laininen, Henna / EUR 26,000

Project: *Climate Change in Me.*

Makkonen, Risto & team / EUR 21,577

Innovatiivinen alusta tiedekommunikaatioon: tiedettä ihmisten ilmastokysymyksistä (Innovative science communication platform: research from people's climate questions).

Rönkä, Reetta & team / EUR 20,000

“Hyvän sään aikana”, online media site offering journalistic content on climate change. The grant will also be used to moderate social media channels for the “Hyvän sään aikana” project, which curates climate journalism.

Salovaara, Janne / EUR 26,000

Universities educating sustainability changemakers (Sustainability studies, expertise and impact).

Sihvo, Jussi / EUR 26,000

Reaali-aikamittauksiin soveltuvan nopean mittaustekniikan käyttö akun sisäisen impedanssin mittauksiin kaupallisissa litium-ioni akkuvarastoissa (A Fast Approach for Battery Impedance in Commercial Lithium-ion Battery Storage Conditions).

Solanki, Twinkle / EUR 26,000

Improving estimates of carbon assimilation and light use by forests using leaf to canopy upscaling processes.

The Finnish Association of Nature and Environment Schools / EUR 28,000

Organization of a large-scale event on outdoor education and its development into a regular meeting place of social importance, offering educators, researchers and decision-makers a platform to identify means for prevention of climate change and becoming stronger influencers of change.

Theatre co-operative ILMI Ö. / EUR 26,300

“Luontokosketus” (Touched by Nature): environmental art project for children and adults receiving North-Eastern Helsinki day care services, by theatre group ILMI Ö.

Tommila, Esa & team / EUR 18,500

Tutkimus uusiutuvien energiamuotojen yhdistelmien ilmastotehokkuutta kohentavan työmetodin ja kriteeriehtotusten kehittämiseksi nettoenergia- ja nettohiilitarkastelujen avulla (A study on the

development of a working method and suggestions for improved climate efficiency standards for combined forms of renewable energy, assisted by net energy and net carbon reviews).

GRANTS AWARDED FOR THE JANUARY 2019 THEMATIC GRANT APPLICATION CYCLE

Ertimo, Laura and team / EUR 17,300

Text and illustrations for a non-fiction book on climate change for children.

Havu, Minttu / EUR 26,000

Hiilensidonnain kannalta tehokkaimmat viheralueratkaisut tämän päivän kaupunkisuunnittelussa (Optimal green area solutions for carbon sequestration in contemporary urban planning).

Hokkanen, Anna-Kaisa and team / EUR 16,000

An interdisciplinary panel discussion series on climate change, culminating in a final conference. The idea is to introduce educators to discussion on climate change, including environmental thinking in educational practices. The project involves planning, implementation and communications.

South-Eastern Finland University of Applied Science / EUR 20,000

Research funding for South-Eastern Finland University of Applied Science's project NoxOpti – monitoring and management of energy production emissions.

Kolehmainen, Laura and team / EUR 10,000

Resources for volunteers and communications of the Ilmastoveivi2019 campaign.

Compensate.com / EUR 20,616

Hiring the services of a climate expert and climate intern for the Compensate Foundation.

Kudzotsa, Innocent / EUR 30,000

Rapid Reversal of Global Warming Through Arctic Cloud Seeding.

Kulmala, Liisa and team / EUR 41,200

Puiden mahdollisuudet hillitä ilmastonmuutosta pohjoisilla viljelymailla (The potential of trees to mitigate climate change in northern agroforestry lands).

Laakso, Anton / EUR 30,000

Sateisuuden muutoksen komponentit ja niiden merkitys ilmastonmuutoksen hillinnässä (Components of change in rainfall patterns and their impact on climate change mitigation).

Laine, Hannu / EUR 2,000

Using solar electricity to cover the growing need for energy in the 2000s / MIT visit.

Young Academy Finland c/o Finnish Academy of Sciences and Letters / EUR 16,200

Project: Young Researchers as Knowledge Brokers.

Pappila, Minna / EUR 32,000

Urban planning and ecological compensation as factors in climate change mitigation.

Prisle, Nonne and team / EUR 36,000

The increasing energy demand of data centres and related climate emissions indirectly attributable to the internet activity of individuals and corporations, digitalization of society, use of AI and the Internet of Things (IoT).

Rostedt, Katri / EUR 65,000

Tutkimustiedon välittäjäorganisaatiot kansainvälisillä tieteen ja politiikan yhdyspinnoilla (Organizations mediating research data in international interfaces between research and politics).

Rydenfelt, Henrik and team / EUR 3,750

The project will offer new, effective information on the ethics and responsibilities of climate change by bringing together researchers and experts in the fields of ethics, communications, economics, technology and environmental sciences.

Sivonen, Jukka / EUR 26,000

Ilmastopolitiikan esteet ja edistäjät: Asenteet Euroopassa - tutkii erilaisten sosiaalisten tekijöiden ja verkostojen vaikutusta yksilöiden ilmastopoliittisiin asenteisiin (Obstacles and promoters of climate policies. Attitudes across Europe. Looking at the effects of various social factors and networks on the attitudes of individuals towards climate policies).

Tammeorg, Priit / EUR 40,000

Kohti ilmastoneutraalia maataloutta: biohiilet hiilensidonnan ja ravinnekiertojen sulkemisen keinoina (Towards climate-neutral agriculture: biocarbons as methods of closing carbon sequestration and nutrient cycles).

Uppa, Heidi and team / EUR 21,000

Keru-yhteisöjääkaapin toiminnan kehittäminen ja mallinnus (Development and modelling of Keru community refridgerator).

Vats, Gaurav / EUR 6,650

Self-sustainable electronics for future energy needs / University of Oulu visit.

OTHER DONATIONS, ASSISTANCE AND GRANTS DURING THE FINANCIAL PERIOD

Armas Järnefelt Society /EUR 5,000

Audio recording costs of the film Laulu tulipunaisesta kukasta.

ENO Schoolnet association / EUR 10,000

Expenses of organizing the schoolchildren of the world climate conference.

Fiction Finland / EUR 30,000

Restoration of the film Kahdeksan surmanluotia.

Into liikkeessä association (Tero Saarinen Company) / EUR 10,000

Renovation work to the facilities at Cable Factory.

Kaskas Media - Skolar Award / EUR 20,000

Research award presented at Slush event.

Library of Kirkkonummi / EUR 19,050

Acquisition of a grand piano.

Lead! / EUR 10,000

Share of initial capital.

Leo Mechelin Foundation / EUR 5,000

Translation of Genghis Khan and the Making of the Modern World.

The Martha Association / EUR 5,000

Support for the work of the association.

Nordic West Office / EUR 35,000

Completion of New Nordics report.

Risto Repo / EUR 18,000

Writing of a biography of Eino S. Repo.

Tukikummit organization / EUR 500

Birthday greeting for President Niinistö.

Support fund / EUR 5,410

Emergency assistance.

Tuuli Kaskinen / EUR 18,000

Participation in IMD Singapore training.

Veikko ja Lahja Hurstin laupeudentyöt ry / EUR 500

Birthday greeting for President Niinistö.